SDMS Document
90373

SUPPORTING DOCUMENTATION

QUESTION 5

842891886

842891887

VBW-001 (REV. 9/88)

40100 P. 5174 gal. received

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092171989 — Manifest Document No. 0002
2. Page 1 of 1 — Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE, NEWARK, NJ 07105
4. Generator's Phone (201) 589-3709

A. State Manifest Document Number: NJA 1161666
B. State Generator's ID: SAME
C. State Trans. ID: NJDEP SL-7151
D. Transporter's Phone (904) 766-7871
E. State Trans. ID
F. Transporter's Phone ( )
G. State Facility's ID
H. Facility's Phone (804) 587-3306

5. Transporter 1 Company Name: OLDOVER CORP.
6. US EPA ID Number: VAD041015943

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Oldover Corp.
St. Rt. 653
Aldonia, VA. 23004
10. US EPA ID Number: VAD009044343

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ. WASTE RESIN SOLUTIONS FLAMMABLE LIQUID - UN-1866 Toluene (F005), Xylene (F003)	X	XX1	TT	40120	P	F003 F005
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
a. L.I.T. Ethyl Benzene 0-10% Resin 0-30% Toluene 0-15%
b. Xylene 0-15%
c. Water 0-10% N-Butanol 0-40% Alcohols 0-30%
d. Aliphatic 0-1% Mix

K. Handling Codes for Wastes Listed Above
a. S-02 T-18 Light Wt. Aggregate Rotary Kiln
b.
c.
d.

15. Special Handling Instructions and Additional Information
REQUEST CERTIFICATE OF DISPOSAL
LDR ATTACHED, GUIDE #26
Decal # 161756
Emergency Contact #
CHEM TREC 1-800-424-9300

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: HARESH KOTHARI — Signature: Haresh Kothari — Month Day Year: 10 09 91

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: D.K. BURRIS / D.K. CHANCELLOR — Signature: D.K. Burris / D.K. Chancellor — Month Day Year: 10 10 91

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Marion Thomas — Signature: Marion Thomas — Month Day Year: 10 02 91

GENERATOR — TRANSPORTER — FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in and Dept. of Environmental Protection: (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 1161666

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

3 — TSD MAIL TO GENERATOR

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

842891888

VHW-001 (REV. 9/86)

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092172890 Manifest Document No.
2. Page 1 of 1 — Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE, NEWARK, NJ 07105
4. Generator's Phone (201) 589-3709

A. State Manifest Document Number NJA 1161666
B. State Generator's ID BANK
C. State Trans. ID NJDEP 5 2 1 1 9 7
D. Transporter's Phone (609) 292-7172
E. State Trans. ID
F. Transporter's Phone ( )
G. State Facility's ID
H. Facility's Phone (216) 621-3300

5. Transporter 1 Company Name: OLDOVER CORP.
6. US EPA ID Number: VAD041394136
7. Transporter 2 Company Name
8. US EPA ID Number
9. Designated Facility Name and Site Address: Diamond Shamrock St. 44. USA Akron, O. 44310
10. US EPA ID Number: VAD991044341

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. X RQ. WASTE RESIN SOLUTIONS FLAMMABLE LIQUID - UN-1866 Toluene (F005), Xylene (F003)	001	TT	40120	P	F003 F005
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
L.I.T.
a. Ethyl Benzene 0-10% Resin 0-30%
b. Toluene 0-15% Xylene 0-15%
c. Water 0-10% N-Butanol 0-40% Alcohols 0-30%
d. Aliphatic 0-1% Mix

K. Handling Codes for Wastes Listed Above
a. S-02 T-18 Light Wt. Aggregate Rotary Kiln
b.
c.
d.

15. Special Handling Instructions and Additional Information
REQUEST CERTIFICATE OF DISPOSAL
LDR ATTACHED, GUIDE #26
Emergency Contact #
CHEM TREC 1-800-424-9300

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: HARCLIN [illegible] | Signature | Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: DK. [illegible] | Signature | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name | Signature | Month Day Year

GENERATOR — TRANSPORTER — FACILITY

In case of a emergency or spill immediately call the state the emergency occurred in and Dept. of Environmental Protection, (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 1161666

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

8 — GENERATOR COPY

CERTIFICATE OF DISPOSAL

NAME AND ADDRESS OF GENERATOR

COMPANY: REICHHOLD CHEMICAL INC

ATTENTION: JOE POINTEK

ADDRESS: 400 DOREMUS AVENUE

MANIFEST #: NJA 1161666

NEWARK NJ 07105

GENERATOR EPA ID NUMBER: NJD092217892

This documents that the following waste material(s) was removed from your facility on 10-01-91. This description is based soley on the information supplied by you on the manifest for this specific shipment.

The waste consisted of:

Quantity:

RQ Waste Resin Solutions UN 1866

5,174 gals recieved

Material(s) was transported by:

COMPANY: Oldover Corp

EPA ID# VAD040159436

ADDRESS: P O Box 228

ASHLAND, VA 23005

Material(s) was disposed of at:

COMPANY: Oldover Corp A. F. Old

EPA ID# VAD098443443

ADDRESS: P O Box 68

Arvonia, VA 23004

Disposal was accomplished by heat recovery unless otherwise indicated below:

The above material was disposed of in accordance with all current and applicable Federal and State Regulations based on the description and identification of the material on the manifest. The generator is responsible for any unauthorized transportation and/or disposal resulting from improper or inaccurate description or identification of the material.

Sincerely,

J. Richard Dunkum
Fuels Analyst
Oldover Corporation
A. F. Old Solite Plant
Arvonia, Virginia

842891889

Land Disposal Restriction Notification

Generator Name: REICHHOLD CHEMICALS INC. Address: 400 DOREMUS AVE NEWARK, NJ 07105

Generator EPA ID Number: NJD092217892 Manifest Number NJA 1161666

This form is submitted to OLDOVER CORP. in accordance with the regulations published by EPA in 40 CFR 268, which govern the land disposal of certain untreated hazardous wastes. In accordance with the waste analysis and recordkeeping requirements specified in 40 CFR 268.7, I have indicated how my waste must be managed to conform to the land disposal restrictions. "F" Solvent and California Listed Wastes are shown on the back of this form. Treatment standards for all waste codes and/or categories can be found in 40 CFR 268.

This is a Non-Wastewater unless this box is checked ☐ indicating Wastewater.

EPA Waste Code	Waste Description or Category/Constituent (Mark N/A if not Not Applicable)	Treatment Standard Reference and/or Treatment 5 Letter BDAT Treatment Code
D001	IGNITABLE LIQUID	FUEL SUBSTITUTE
F003	XYLENE, METHANOL	FUEL SUBSTITUTE
F005	TOLUENE	FUEL SUBSTITUTE

I am the generator of an untreated waste identified either above or on the back of this form which must be treated to the appropriate treatment standard set forth in 40 CFR 268. This information is based upon (check appropriate box) ☐ an analysis of the waste (attach if available); or ☐ knowledge of the waste stream or generating process.

Signature Mike Baer Title Environmental Engr. Date 9/30/91

842891890

(F001-F005) Spent Solvent Wastes Treatment Standards NJA 1161666

For each "F" solvent waste constituent present in this waste, it is listed below and the appropriate space is checked.

Waste Code: F003 F005

The following is Table CCWE, 286.41 Treatment Standards expressed as concentrations in waste extract.

	Solvent Constituent	Wastewaters (mg/L)	Non-Wastewater (mg/L)
	Acetone	0.05	[illegible]
	n-Butyl Alcohol	5.0	5.0
	Carbon Disulfide	1.05	4.81
	Carbon Tetrachloride	0.05	0.96
	Chlorobenzene	0.15	0.05
	Cresols	2.82	0.75
	Cresylic Acid	2.82	0.75
	Cyclohexanone	0.125	0.75
	1,2 Dichlorobenzene	0.65	0.125
	Ethyl Acetate	0.05	0.75
	Ethyl Benzene	0.05	0.053
	Ethyl Ether	0.05	0.75
	Isobutanol	5.0	5.0
X	Methanol	0.25	0.75
	Methylene Chloride	0.20	0.96
	Methyl Ethyl Ketone	0.05	0.75
	Methyl Isobutyl Ketone	0.05	0.33
	Nitrobenzene	0.66	0.125
	Pyridine	1.12	0.33
	Tetrachloroethylene	0.079	0.05
X	Toluene	1.12	0.33
	1,1,1-Trichloroethane	1.05	0.41
	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.05	0.96
	Trichloroethylene	0.062	0.091
	Trichlorofluoromethane	0.05	0.96
X	Xylene	0.05	0.15

The following is Table CCW, 286.43 Treatment Standards expressed as waste concentrations (not an extract).

	1,1,2-Trichloroethane	0.03	7.6
	Benzene	0.07	2.7
	Methylene Chloride (Pharmaceutical)	0.44	N/A

California List Treatment Standards (Check the appropriate Box)

- ☐ Liquid hazardous wastes, including free liquid associated with any solid or sludge, containing free cyanides at concentrations greater than or equal to 1,000 mg/l. — Cyanide reduction, or Solidification
- ☐ Liquid hazardous wastes, including free liquids associated with any solid or sludge containing the following metals (or elements) or compounds of these metals (or elements) at concentrations greater than or equal to those specified below: — Removal of compounds and/or solidification to pass PFT
  - ☐ Arsenic and/or compunds (as As) 500 mg/l;
  - ☐ Cadmium and/or compounds (as Cd) 100 mg/l;
  - ☐ Chromium VI and/or compounds (as CR VI) 500 mg/l;
  - ☐ Lead and/or compounds (as Pb) 500 mg/l;
  - ☐ Mercury and/or compounds (as Hg) 20 mg/l;
  - ☐ Nickel and/or compounds (as NI) 134 mg/l;
  - ☐ Selenium and/or compounds (as Se) 100 mg/l;
  - ☐ Thallium and/or compounds (as Tl) 130 mg/l.

Manifest # NJA 1161666

- ☐ Liquid Hazardous Waste having a pH less than or equal to two (2.0). — Adjust pH or solidification
- ☐ Liquid Hazardous Waste containing polychlorinated biphenyls (PCB's) at concentrations greater than or equal to 50 ppm. — Incineration
- ☐ Hazardous wastes liquid or solid containing halogenated organic compounds (HOC's) listed in Appendix III to 40 CFR 268 (List of Halogenated Organic Compounds Regulated under 268.32) in total concentration greater than or equal to 1,000 mg/kg., excepting, wastes already subject to a treatment standard for specific HOC, for example, the spent solvents above. — Incineration

842891891

842891892

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

ENV SYS

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD 092217892 — Manifest Document No. 42515

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REICHHOLD CHEMICALS
400 DOREMUS AVE
NEWARK NJ 07105

4. Generator's Phone (201 589-3709

A. State Manifest Document Number: NJA 1133553

B. State Generator's ID: NAME DECAL 61738-61688

5. Transporter 1 Company Name: NAPPI TRUCKING CORP.

6. US EPA ID Number: NJD000813477

C. State Trans. ID: NJDEPS10342

7. Transporter 2 Company Name:

8. US EPA ID Number:

D. Transporter's Phone (908) 566-3000

E. State Trans. ID:

9. Designated Facility Name and Site Address
SAFETY-KLEEN CORP.
1200 SYLVAN STREET
LINDEN, NJ 07036

10. US EPA ID Number: 0-006-35 NJD 002182897

F. Transporter's Phone ( )

G. State Facility's ID: NONE

H. Facility's Phone (908) 862-2000

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ WASTE FLAMMABLE LIQUID, N.O.S. (N-BUTYL ALCOHOL) UN1993 (F003) (ERG#27)	X	001	~~DM~~ TT	32400	P	F003
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
TOL 0-25% XYL 0-25%
WATER 0-70%

K. Handling Codes for Wastes Listed Above
a. T50T04 [signature]
b.
c.
d.

15. Special Handling Instructions and Additional Information
EMERG PHONE 201-589-3717 0000 00000000 000000 0-000-64-1398 0000
SKDOT# A: 2271 ~~2020~~ B: 32130791 C: D:

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
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Printed/Typed Name: RONALD LUKOWITZ — Signature: [signature] — Month Day Year: 09 23 91

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: DANIEL DOWELL — Signature: Daniel Dowell — Month Day Year: 09 23 91

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: — Signature: — Month Day Year:

19. Discrepancy Indication Space
JA - added @ c/w/ Mike Boyle

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: JONS [signature] — Signature: [signature] — Month Day Year: 09 29 91

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION MUST BE LEGIBLE ON ALL COPIES

3 — TSD MAIL TO - GENERATOR

In case of an emergency or spill immediately call the state the emergency occurred in and the Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 1133553

842891893

ENV-001 (REV. 9/86)

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

ENV SYS

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD 092217892 Manifest Document No. 92515

2. Page 1 of

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REICHHOLD CHEMICALS
400 DOREMUS AVE
NEWARK NJ 07105

4. Generator's Phone (201 589-3709

A. State Manifest Document Number NJA 1133553

B. State Generator's ID SAME DECAL 61738-61688

5. Transporter 1 Company Name NAPPI TRUCKING CORP.

6. US EPA ID Number NJD000813477

C. State Trans. ID NJDEPS110342

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone (908 566-3000

E. State Trans. ID

9. Designated Facility Name and Site Address
SAFETY KLEEN CORP.
1200 SYLVAN STREET
LINDEN, NJ 07036

10. US EPA ID Number 0-006-35 NJD 002162897

F. Transporter's Phone ( )

G. State Facility's ID

H. Facility's Phone (908) 662-2000

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	RQ WASTE FLAMMABLE LIQUID, N.O.S. (N-BUTYL ALCOHOL) UN1993 (F003) (ERG#27)	001	DN	32400	P	F003
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
a. c.
b. d.

K. Handling Codes for Wastes Listed Above
a. T80104 c.
b. d.

15. Special Handling Instructions and Additional Information
EMERG PHONE 201-589-3717 0000 00000000 000000 0-000-64-1398 0000
SKOOT# A: 2080 B: C: D:

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name | Signature | Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name DANIEL DOWELL | Signature Daniel Dowell | Month Day Year 09 23 91

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name | Signature | Month Day Year

GENERATOR

TRANSPORTER

FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in and Dept. of Environmental Protection, (609) 292-5660 (Day) (609) 292-7172 (Night)

NJA 1133553

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

8 — GENERATOR COPY

842891894

Date: 10/1/91

Safety-Kleen

Mr. Thomas Sherman, Chief
Bureau of Hazardous Waste Engineering
N.J. Dept. of Environmental Protection
Division of Hazardous Waste Management
401 E. State Street
CN 028
Trenton, NJ 08625-0028

Re: Generator: Reichhold Chemicals
EPA ID No.: NJD 092217892 Branch No.: Enviro

Dear Mr. Sherman:

This letter is to provide notification of a discrepancy on Manifest Number NJA 1133553, dated 9/29/91. The discrepancy is on:

____	Section 1; Generator EPA ID No.
____	Section 6; Transporter EPA ID No.
____	Section 8; 2nd Transporter EPA ID No.
____	Section 11a; US DOT Description
____	Section 11b; US DOT Description
____	Section 11c; US DOT Description
____	Section 11d; US DOT Description
____	Section I; EPA Waste No. From _____ to _____
X	Section Ja; NOS Description for 11a
____	Section Jb; NOS Description for 11b
____	Section Jc; NOS Description for 11c
____	Section Jd; NOS Description for 11d
____	Section 13; Quantity From _____ to _____
____	Other; _____

This information is hereby reported to the NJDEP in accordance with New Jersey's Hazardous Waste Regulations, specifically, N.J.A.C. 7:26-12.4(a) 17.I.(1)(a) and N.J.A.C. 7:26-7.6(a).

If you have any questions, please contact me at (908) 862-2000.

Sincerely,

Linda Torocco

Linda Torocco
Office Manager

LCT91013
cc: Generator
Facility Copy
File
Generator State NJ

1200 SYLVAN STREET LINDEN, NEW JERSEY 07036 PHONE 908/862-2000 FAX 908/862-2384

safety-kleen®

Certificate of Reassurance

Safety-Kleen Envirosystems certifies that on this date 10/3/91
the material supplied by Reinhold Chemicals
entered the treatment process.

The method of treatment has been deemed suitable for your spent materials and fully complies with all applicable regulatory and permit requirements.

Manifest Number NJA1133553
Manifest Date 9/29/91

Authorized Signature

842891895

Safety-Kleen Envirosystems offers outstanding value-added services. We, like the other divisions of Safety-Kleen, are committed to maintain a leadership role in the markets we serve.

Nobody offers a wider range of services under one roof:

- Full documentation
- Extensive laboratory facilities
- Recycling, recovery and incineration
- Computerized shipment tracking
- Complete database of regulations and handling standards
- Fully trained staff and operators
- Certificate of Reassurance

As engineers, scientists and business professionals, Safety-Kleen Envirosystems shares with the generator the important responsibility of managing our non-renewable resources. . .competently.

Sales and Customer Service

Safety-Kleen Envirosystems
P.O. Box 1419
Elgin, IL 60121
(800) 669-5750

Recycling Plants

Chicago, IL (312) 247-2828
Clarksville, MO (314) 242-5551
Dolton, IL (708) 849-4850
Hebron, OH (614) 929-3532
Holly Hill, SC (803) 496-7303
Linden, NJ (201) 862-2000
Manati, Puerto Rico (809) 854-1090
New Castle, KY (502) 845-2453

safety-kleen®

CERTIFICATE OF REASSURANCE

842891896

842891897

VHW-001 (REV. 9/86)

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 Manifest Document No. 00016

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE, NEWARK, NJ 07105

4. Generator's Phone (201) 589-3709

A. State Manifest Document Number NJA 1161662

B. State Generator's ID SAME

5. Transporter 1 Company Name NAPPI TRUCKING CORP.

6. US EPA ID Number NJD000813477

C. State Trans. ID NJDEP S10342

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone (908) 566-3000

E. State Trans. ID

9. Designated Facility Name and Site Address
SAFETY KLEEN CORP.
1200 SYLVAN STREET
LINDEN, NJ 07036

10. US EPA ID Number NJD002182997

F. Transporter's Phone ( )

G. State Facility's ID

H. Facility's Phone (908) 862-2000

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	RQ WASTE FLAMMABLE LIQUID N.O.S. (METHANOL, FORMALDEHYDE) N-BUTYL ALCOHOL FLAMMABLE LIQUID UN 1993	XXI	TT	39300	P	F003
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
a. L,I,T
c. FORMALDEHYDE 8-15%
b. METHANOL 40-60% WATER 10-40%
d. N-BUTYL ALCOHOL 20-30%

K. Handling Codes for Wastes Listed Above
a. Blanking
c.
b.
d.

15. Special Handling Instructions and Additional Information
0078239-2 #117463
LDR ATTACHED 3179442
NJ DECAL 061686 (2080)
GAL. 5610
EMERGENCY CONTACT CHEMTREC 1-800-424-9300

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
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Printed/Typed Name HARESH KOTHARI
Signature Haresh Kothari
Month Day Year 09 20 91

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name RONALD W JOHNSON
Signature Ronald W Johnson
Month Day Year 09 20 91

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name [illegible]
Signature [illegible]
Month Day Year 09 20 91

GENERATOR

TRANSPORTER

FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in and Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 1161662

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

3 — TSD MAIL TO - GENERATOR

842891898

VHW-001 (REV. 8/86)

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

In case of an emergency or spill immediately call the state the emergency occurred in and Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. / Manifest Document No.: N J D 0 9 2 1 1 9 9 7 0 0 0 1
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE, NEWARK, NJ 07105
4. Generator's Phone (2 0 1) 589-3709

A. State Manifest Document Number: NJA 1161662
B. State Generator's ID: SAME
C. State Trans. ID: NJDEP 5 1 0 3 4 2
D. Transporter's Phone (908) 566-3000
E. State Trans. ID:
F. Transporter's Phone ( )
G. State Facility's ID:
H. Facility's Phone (908) 862-2000

5. Transporter 1 Company Name: NAPPI TRUCKING CORP.
6. US EPA ID Number: N J D 0 0 0 8 1 3 4 7 1
7. Transporter 2 Company Name:
8. US EPA ID Number:
9. Designated Facility Name and Site Address
SAFETY KLEEN CORP.
1200 SYLVAN STREET
LINDEN, NJ 07036
10. US EPA ID Number: N J D 0 0 4 3 1 3 8 8 2

GENERATOR

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	RQ WASTE FLAMMABLE LIQUID N.O.S. (METHANOL, FORMALDEHYDE) N-BUTYL ALCOHOL FLAMMABLE LIQUID UN 1993	1 1	T T	3 9 3 0 0	P	F 0 0 3
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
a. L.I.T
b. METHANOL 40-60% WATER 10-40%
c. FORMALDEHYDE 8-15%
d. N-BUTYL ALCOHOL 20-30%

K. Handling Codes for Wastes Listed Above
a.
b.
c.
d.

15. Special Handling Instructions and Additional Information
0078239-2 #117463
LDR ATTACHED
NJ DECAL
061686
GAL. 5610
EMERGENCY CONTACT
CHEMTREC 1-800-424-9300

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Printed/Typed Name: [illegible] Kattner
Signature: [illegible]
Month Day Year: 0 9 2 3 9 1

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Ronald W Jackson
Signature: Ronald W Jackson
Month Day Year: 0 9 2 3 0 9 1

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year:

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name:
Signature:
Month Day Year:

NJA 1161662

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

8 — GENERATOR COPY

safety-kleen®

Certificate of Reassurance

Safety-Kleen Envirosystems certifies that on this date 9/24/91
the material supplied by Fuchsold Chemicals
entered the treatment process.

The method of treatment has been deemed suitable for your spent materials and fully complies with all applicable regulatory and permit requirements.

Manifest Number NJA 1161662
Manifest Date 9/20/91

Marguerite Green
Authorized Signature

842891899

Safety-Kleen Envirosystems offers outstanding value-added services. We, like the other divisions of Safety-Kleen, are committed to maintain a leadership role in the markets we serve.

Nobody offers a wider range of services under one roof:

- Full documentation
- Extensive laboratory facilities
- Recycling, recovery and incineration
- Computerized shipment tracking
- Complete database of regulations and handling standards
- Fully trained staff and operators
- Certificate of Reassurance

As engineers, scientists and business professionals, Safety-Kleen Envirosystems shares with the generator the important responsibility of managing our non-renewable resources. . .competently.

Sales and Customer Service

Safety-Kleen Envirosystems
P.O. Box 1419
Elgin, IL 60121
(800) 669-5750

Recycling Plants

Chicago, IL (312) 247-2828
Clarksville, MO (314) 242-3551
Dolton, IL (708) 849-4850
Hebron, OH (614) 929-3532
Holly Hill, SC (803) 496-7303
Linden, NJ (201) 862-2000
Manati, Puerto Rico (809) 854-1090
New Castle, KY (502) 845-2453

safety-kleen®

CERTIFICATE OF REASSURANCE

842891900

842891901

VHW-001 (REV. 9/86)

38120 P
4777 Gal

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NJD092217892 — Manifest Document No.: 00009
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE, NEWARK, NJ 07105

4. Generator's Phone (201) 589-3709

A. State Manifest Document Number: NJA 1161659
B. State Generator's ID: SAME
C. State Trans. ID: NJDEP S-7157
D. Transporter's Phone: 804-798-7481
E. State Trans. ID:
F. Transporter's Phone ( )
G. State Facility's ID:
H. Facility's Phone (804) 625-3564

5. Transporter 1 Company Name: OLDOVER CORP.
6. US EPA ID Number: VAD040159436

7. Transporter 2 Company Name:
8. US EPA ID Number:

9. Designated Facility Name and Site Address
Oldover Corp.
Rt. Box 101
Cascade, VA. 24069
10. US EPA ID Number: VAD077942266

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a.	X	RQ. WASTE RESIN SOLUTIONS FLAMMABLE LIQUID - UN-1866 Toluene (F005), Xylene (F003)	XX1	TT	38380	P	F003 F005 D001
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
a. L.I.T.
Ethyl Benzene 0-10%
Resins 0-30%
b. Toluene 0-15%
Xylene 0-15%
c. Water 0-20%
N-Butanol 0-40%
Alcohols 0-30%
d. Aliphatic 0-1%
Mix

K. Handling Codes for Wastes Listed Above
a. S-02 T-18 Lightwt Aggregrate Rotary Kiln
b.
c.
d.

15. Special Handling Instructions and Additional Information
REQUEST CERTIFICATE OF DISPOSAL
LDR ATTACHED, GUIDE # 26 DETAL # 66756
Emergency Contact #
CHEM TREC 1-800-424-9300
Lt. George Penzer was the second driver 9-26-91

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Printed/Typed Name: HARESH KOTHARI
Signature: Haresh Kothari
Month Day Year: 09 19 91

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: DK. BURRIS / George Penzer
Signature: DK. B / George Penzer
Month Day Year: 09 19 91

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Betty Talley
Signature: Betty Talley
Month Day Year: 09 20 91

GENERATOR / TRANSPORTER / FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in and Dept. of Environmental Protection, (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 1161659

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

3 — TSD MAIL TO - GENERATOR

842891902

VHW-001 (REV. 9/86)

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N J D 09 2 2 1 7 8 9 2 0 0 0 9 — Manifest Document No.
2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE, NEWARK, NJ 07105

4. Generator's Phone (201) 589 3769

A. State Manifest Document Number: NJA 1161659

B. State Generator's ID: SAME

5. Transporter 1 Company Name: OLDOVER CORP.
6. US EPA ID Number: V A D 0 4 0 1 5 9 4 3 6

C. State Trans. ID: NJDEP 5 - 7 1 5 7

7. Transporter 2 Company Name
8. US EPA ID Number

D. Transporter's Phone ( )

E. State Trans. ID

9. Designated Facility Name and Site Address
[illegible]
[illegible] Va. [illegible]
10. US EPA ID Number
V [illegible]

F. Transporter's Phone ( )

G. State Facility's ID

H. Facility's Phone ( )

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	RQ. WASTE RESIN SOLUTIONS FLAMMABLE LIQUID - UN-1866 Toluene (F005), Xylene (F003)	X X 1	T T	28380	P	F003 F005 D 0 0 1
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
a. L.I.T. Ethyl Benzene 0-10% Resins 0-30%
b. Toluene 0-15% Xylene 0-15%
c. Water 0-10% N-Butanol 0-40% Alcohols 0-30%
d. Aliphatic 0-1% Mix

K. Handling Codes for Wastes Listed Above
a. S-02 T-18 Lightwt Aggregrat Rotary Kiln
b.
c.
d.

15. Special Handling Instructions and Additional Information
REQUEST CERTIFICATE OF DISPOSAL
LDR ATTACHED, GUIDE # 26 [illegible]
Emergency Contact #
CHEM TREC 1-800-424-9300

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Printed/Typed Name: HARCEN ROMAR
Signature: [illegible]
Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: DK. [illegible]
Signature: DK. [illegible]
Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name
Signature
Month Day Year

GENERATOR

TRANSPORTER

FACILITY

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NJA 1161659

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8 — GENERATOR COPY

842891903

RW-001 (REV. 9/88)

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625 28,414 lbs or 3,561 gals recieved

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJ D 0 9 2 2 1 7 8 9 2 — Manifest Document No. 0 0 0 0 9

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE, NEWARK, NJ 07105

4. Generator's Phone (201) 589 3709

A. State Manifest Document Number NJA 1161657

B. State Generator's ID SAME

5. Transporter 1 Company Name OLDOVER CORP.

6. US EPA ID Number VAD 0 4 0 1 5 9 4 3 6

C. State Trans. ID NJDEP S-7157

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone (804) 798-7981

E. State Trans. ID

9. Designated Facility Name and Site Address
Oldover Corp.
St. Lt 652
Arvonia, VA. 23004

10. US EPA ID Number VAD 0 9 8 4 4 3 4 4 3

F. Transporter's Phone ( )

G. State Facility's ID

H. Facility's Phone (804) 581-3224

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. X	RQ. WASTE RESIN SOLUTIONS FLAMMABLE LIQUID - UN-1866 Toluene (F005), Xylene (F003)	X X 1	T T	28720	P D 0 0 1	F003 F005
b.						
c.						
d.						

RECEIVED AUG 29 1991

11:24 08/16/91 072740

J. Additional Descriptions for Materials Listed Above
L,I,T.
Ethyl Benzene 0-10 %
a. Resins 0 - 30 %
Toluene 0 - 15 %
b. Xylene 0 - 15 %
Water 0 - 10 %
M. Butanol 0 - 40 %
c. Alcohols 0 - 30 %
Aliphatic 0 - 1 %
d. Mix

K. Handling Codes for Wastes Listed Above
S-02 T-18 Lightwt Aggregrate Rotary Kiln
a. b. c. d.

15. Special Handling Instructions and Additional Information
REQUEST CERTIFICATE OF DISPOSAL
LDR ATTACHED, GUIDE # 26 Decd #66756

Emergency Contact #
CHEM TREC 1-800-424-9300

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Printed/Typed Name: MIKE BAXI — Signature: Mike Baxi — Month Day Year: 08 15 91

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: D.K. Bowers — Signature: D.K. B[illegible] — Month Day Year: 08 15 91

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Marie C. Christian — Signature: Marie C Christian — Month Day Year: 08 16 91

GENERATOR — TRANSPORTER — FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in ... Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 1161657

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

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3 — TSD MAIL TO - GENERATOR

842891904

VHW-001 (REV. 9/88)

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJ D 0 9 2 2 1 7 8 9 2 | Manifest Document No. 0 0 0 0 9 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE, NEWARK, NJ 07105

A. State Manifest Document Number NJA 1161657

B. State Generator's ID SAME

4. Generator's Phone ( ) 399 3709

5. Transporter 1 Company Name: OLDOVER CORP. | 6. US EPA ID Number: V A D 0 4 0 1 5 9 4 3 6

C. State Trans. ID NJDEP S-7157

7. Transporter 2 Company Name | 8. US EPA ID Number

D. Transporter's Phone (804 798-7981)

E. State Trans. ID

9. Designated Facility Name and Site Address | 10. US EPA ID Number

F. Transporter's Phone ( )

G. State Facility's ID

H. Facility's Phone ( )

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
GENERATOR a.	X	RQ. WASTE RESIN SOLUTIONS FLAMMABLE LIQUID - UN-1866 Toluene (F005), Xylene (F003)	X X 1	T T	[illegible]	P	F003 F005 D 0 0 1
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above

a. Resins 0 - 30 %
Ethyl Benzene 0-10 %
b. Toluene 0 - 15 %
Xylene 0 - 15 %
Water 0 - 10 %
c. Alcohols 0 - 30 %
N. Butanol 0 - 40 %
d. Aliphatic Mix 0 - 1 %

K. Handling Codes for Wastes Listed Above
a. | b. | c. | d.

15. Special Handling Instructions and Additional Information
REQUEST CERTIFICATE OF DISPOSAL
LDR ATTACHED, GUIDE # 26

Emergency Contact #
CHEM TREC 1-800-424-9300

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Printed/Typed Name | Signature | Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name | Signature | Month Day Year

In case of an emergency or spill immediately call the state the emergency occurred in and Dept. of Environmental Protection, (609) 292-5580 (Day) (609) 292-7172 (Night)

NJA 1161657

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

8 — GENERATOR COPY

CERTIFICATE OF DISPOSAL

NAME AND ADDRESS OF GENERATOR

COMPANY: REICHHOLD CHEMICAL INC

ATTENTION: JOE POINTEK

ADDRESS: 400 DOREMUS AVENUE

MANIFEST #: NJA 1161657

NEWARK NJ 07105

GENERATOR EPA ID NUMBER: NJD092217892

This documents that the following waste material(s) was removed from your facility on 8-15-91. This description is based soley on the information supplied by you on the manifest for this specific shipment.

The waste consisted of:

Quantity:

UN1866 Toluene & Xylene

3,561 gals

Material(s) was transported by:

COMPANY: Oldover Corp

EPA ID# VAD040159436

ADDRESS: P O Box 228

Ashland, VA 23005

Material(s) was disposed of at:

COMPANY: OLdover Corp A. F. Old

EPA ID# VAD098443443

ADDRESS: P O Box 68

Arvonia, VA 23004

Disposal was accomplished by heat recovery unless otherwise indicated below:

The above material was disposed of in accordance with all current and applicable Federal and State Regulations based on the description and identification of the material on the manifest. The generator is responsible for any unauthorized transportation and/or disposal resulting from improper or inaccurate description or identification of the material.

Sincerely,

J. Richard Dunkum
Fuels Analyst
Oldover Corporation
A. F. Old Solite Plant
Arvonia, Virginia

842891905

Land Disposal Restriction Notification

Generator Name: REICHHOLD CHEMICALS, INC. Address: 400 DOREMUS AVENUE
NEWARK, NEW JERSEY 07105

Generator EPA ID Number: NJD092217892 Manifest Number: NJA 116165 7

This form is submitted to OLDOVER CORP. in accordance with the regulations published by EPA in 40 CFR 268, which govern the land disposal of certain untreated hazardous wastes. In accordance with the waste analysis and recordkeeping requirements specified in 40 CFR 268.7, I have indicated how my waste must be managed to conform to the land disposal restrictions. "F" Solvent and California Listed Wastes are shown on the back of this form. Treatment standards for all waste codes and/or categories can be found in 40 CFR 268.

This is a Non-Wastewater unless this box is checked ☐ indicating Wastewater.

EPA Waste Code	Waste Description or Category/Constituent (Mark N/A if not Not Applicable)	Treatment Standard Reference and/or Treatment 5 Letter BDAT Treatment Code
D001	IGNITABLE LIQUID	FUEL SUBSTITUTE
~~D005~~	~~BARIUM~~	~~FUEL SUBSTITUTE~~
~~D005~~	~~BARIUM~~	~~FUEL SUBSTITUTE~~

I am the generator of an [illegible] waste [illegible] form which must be treated to the appropriate treatment standard [illegible] (check appropriate box) ☐ an analysis of the waste (attach if available) or ☐ knowledge of the waste stream or generating process.

Signature: Mike Baxi Title: ENVIRONMENTAL ENGINEER Date: 08/15/91

MIKE BAXI

842891906

Manifest #

NJA 1161657

(F001-F005) Spent Solvent Wastes Treatment Standards

For each "F" solvent waste constituent present in this waste, it is listed below and the appropriate space is checked.

Waste Code F003, F005

The following is Table CCWE 268.41 Treatment Standards expressed as concentrations in waste extract.

	Solvent Constituent	Wastewaters (mg/L)	Nonwastewaters (mg/L)
	Acetone	0.05	0.59
	n-Butyl Alcohol	5.0	5.0
	Carbon Disulfide	3.08	4.81
	Carbon Tetrachloride	0.04	0.96
	Chlorobenzene	0.15	0.05
	Cresols	2.82	0.75
	Cresylic Acid	2.82	0.75
	Cyclohexanone	0.125	0.75
	1,2 Dichlorobenzene	0.62	0.125
	Ethyl Acetate	0.05	0.75
	Ethyl Benzene	0.05	0.053
	Ethyl Ether	0.05	0.75
	Isobutanol	5.0	5.0
	Methanol	0.25	0.75
X	Methylene Chloride	0.20	0.96
	Methyl Ethyl Ketone	0.36	0.75
	Methyl Isobutyl Ketone	0.33	0.33
	Nitrobenzene	0.66	0.125
	Pyridine	0.33	0.33
	Tetrachloroethylene	0.079	0.06
X	Toluene	0.33	0.33
	1,1,1-Trichloroethane	0.31	0.41
	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.00	0.96
	Trichloroethylene	0.091	0.091
	Trichlorofluoromethane	0.23	0.96
X	Xylene	0.05	0.15

The following is Table CCWE 268.42 Treatment Standards expressed as waste concentrations (not an extract).

	1,1,2-Trichloroethane	0.57	7.6
	Benzene	0.07	0.7
	Methylene Chloride (Pharmaceutical)	0.04	N/A

California List Treatment Standards (Check the appropriate Box)

- ☐ Liquid hazardous wastes, including free liquids associated with any solid or sludge, containing free cyanides at concentrations greater than or equal to 1,000 mg/L — Cyanide reduction, or Solidification
- ☐ Liquid hazardous wastes, including free liquids associated with any solid or sludge containing any following metals (or elements) or compounds of these metals (or elements) at concentrations greater than or equal to those specified below: — Removal of compounds and/or solidification to pass PFT
  - ☐ Arsenic and/or compounds (as As) 500 mg/L
  - ☐ Cadmium and/or compounds (as Cd) 100 mg/L
  - ☐ Chromium VI and/or compounds (as Cr VI) 500 mg/L
  - ☐ Lead and/or compounds (as Pb) 500 mg/L
  - ☐ Mercury and/or compounds (as Hg) 20 mg/L
  - ☐ Nickel and/or compounds (as Ni) 134 mg/L
  - ☐ Selenium and/or compounds (as Se) 100 mg/L
  - ☐ Thallium and/or compounds (as Tl) 130 mg/L

MANIFEST NUMBER

NJA 1161657

- ☐ Liquid Hazardous Waste having a pH less than or equal to two (2.0). — Adjust pH or solidification
- ☐ Liquid Hazardous Waste containing polychlorinated biphenyls (PCB's) at concentrations greater than or equal to 50 ppm. — Incineration
- ☐ Hazardous wastes liquid or solid containing halogenated organic compounds (HOC's) listed in Appendix III to 40 CFR 268 (List of Halogenated Organic Compounds Regulated under 268.32) in total concentration greater than or equal to 1,000 mg/kg., excepting, wastes already subject to a treatment standard for specific HOC, for example, the spent solvents above. — Incineration

842891907

Manifest #

NJA 1161657

(F001-F005) Spent Solvent Wastes Treatment Standards

For each "F" solvent waste constituent present in this waste, it is listed below and the appropriate space is checked.

Waste Code F003 , F005

The following is Table CCWE 286.41 Treatment Standards expressed as concentrations in waste extract.

	Solvent Constituent	Wastewaters (mg/L)	Non-Wastewaters (mg/L)
	Acetone	0.05	0.59
	n-Butyl Alcohol	5.0	5.0
	Carbon Disulfide	1.05	4.81
	Carbon Tetrachloride	0.06	0.96
	Chlorobenzene	0.15	0.06
	Cresols	2.82	0.75
	Cresylic Acid	2.82	0.75
	Cyclohexanone	0.125	0.75
	1,2 Dichlorobenzene	0.65	0.125
	Ethyl Acetate	0.05	0.75
	Ethyl Benzene	0.05	0.053
	Ethyl Ether	0.05	0.75
	Isobutanol	5.0	5.0
X	Methanol	0.25	0.75
	Methylene Chloride	0.20	0.96
	Methyl Ethyl Ketone	0.05	0.75
	Methyl Isobutyl Ketone	0.05	0.33
	Nitrobenzene	0.66	0.125
	Pyridine	1.12	0.23
	Tetrachloroethylene	0.079	0.06
X	Toluene	1.12	0.33
	1,1,1-Trichloroethane	1.05	0.41
	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.05	0.96
	Trichloroethylene	0.062	0.091
	Trichlorofluoromethane	0.05	0.96
X	Xylene	0.05	0.15

The following is Table CCW, 286.43 Treatment Standards expressed as waste concentrations (not an extract).

	1,1,2-Trichloroethane	0.03	7.6
	Benzene	0.07	3.7
	Methylene Chloride (Pharmaceutical)	2.44	N/A

California List Treatment Standards (Check the appropriate Box)

☐ Liquid hazardous wastes, including free liquid associated with any solid or sludge, containing free cyanides at concentrations greater than or equal to 1,000 mg/l. — Cyanide reduction, or Solidification

☐ Liquid hazardous wastes, including free liquids associated with any solid or sludge containing the following metals (or elements) or compounds of these metals (or elements) at concentrations greater than or equal to those specified below: — Removal of compounds and/or solidification to pass PFT

- ☐ Arsenic and/or compounds (as As) 500 mg/l;
- ☐ Cadmium and/or compounds (as Cd) 100 mg/l;
- ☐ Chromium VI and/or compounds (as CR VI) 500 mg/l;
- ☐ Lead and/or compounds (as Pb) 500 mg/l;
- ☐ Mercury and/or compounds (as Hg) 20 mg/l;
- ☐ Nickel and/or compounds (as Ni) 134 mg/l;
- ☐ Selenium and/or compounds (as Se) 100 mg/l;
- ☐ Thallium and/or compounds (as Tl) 130 mg/l.

MANIFEST NUMBER

NJA 1161657

☐ Liquid Hazardous Waste having a pH less than or equal to two (2.0). — Adjust pH or solidification

☐ Liquid Hazardous Waste containing polychlorinated biphenyls (PCB's) at concentrations greater than or equal to 50 ppm. — Incineration

☐ Hazardous wastes liquid or solid containing halogenated organic compounds (HOC's) listed in Appendix III to 40 CFR 268 (List of Halogenated Organic Compounds Regulated under 268.32) in total concentration greater than or equal to 1,000 mg/kg, excepting, wastes already subject to a treatment standard for specific HOC, for example, the spent solvents above. — Incineration

842891908

Land Disposal Restriction Notification

Generator Name: REICHHOLD CHEMICALS, INC. Address: 400-DOREMUS AVENUE
NEWARK , NEW JERSEY 07105

Generator EPA ID Number: NJD092217892 Manifest Number NJA 1161657

This form is submitted to OLDOVER CORP. in accordance with the regulations published by EPA in 40 CFR 268, which govern the land disposal of certain untreated hazardous wastes. In accordance with the waste analysis and recordkeeping requirements specified in 40 CFR 268.7, I have indicated how my waste must be managed to conform to the land disposal restrictions. "F" Solvent and California Listed Wastes are shown on the back of this form. Treatment standards for all waste codes and/or categories can be found in 40 CFR 268.

This is a Non-Wastewater unless this box is checked ☐ indicating Wastewater.

EPA Waste Code	Waste Description or Category/Constituent (Mark N/A if not Not Applicable)	Treatment Standard Reference and/or Treatment 5 Letter BDAT Treatment Code
D001	IGNITABLE LIQUID	FUEL SUBSTITUTE
F003	XYLENE , METHANOL	FUEL SUBSTITUTE
F005	TOLUENE	FUEL SUBSTITUTE

I am the generator of an untreated waste identified either above or on the back of this form which must be treated to the appropriate treatment standard set forth in 40 CFR 268. This information is based upon (check appropriate box) ☐ an analysis of the waste (attach if available); or ☐ knowledge of the waste stream or generating process.

Signature Mike Baxi Title ENVIRONMENTAL ENGINEER Date 08/15/91

MIKE BAXI

842891909

842891910

VHW-001 (REV. 9/86)

41820 P
5221 Gals

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 Manifest Document No. 0 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: REICHHOLD CHEMICALS, INC. 400 DOREMUS AVE, NEWARK, NJ 07105

4. Generator's Phone (201) 589-3709

A. State Manifest Document Number: NJA 0748657

B. State Generator's ID: SAME

5. Transporter 1 Company Name: OLD OVER CORP | 6. US EPA ID Number: VAD040159436

C. State Trans. ID: NJDEP57157

7. Transporter 2 Company Name | 8. US EPA ID Number

D. Transporter's Phone (804) 798-7981

E. State Trans. ID

9. Designated Facility Name and Site Address: Oldover Corporation, Route 1, Box 101, Cascade, Va. 24069 | 10. US EPA ID Number: VAD077942266

F. Transporter's Phone ( )

G. State Facility's ID

H. Facility's Phone (804) 685-3564

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. X	RQ WASTE RESIN SOLNS FLAMMABLE LIQ. UN1866 (Toluene F005, Xylene F003)	XX 1	TT	42320	P	F003 F005 D001
b.						
c.						
d.						

RECEIVED JUL - 8 1991

J. Additional Descriptions for Materials Listed Above
a. Ethyl benzene 0-10% Resin 5-30% Toluene 0-15% Xylene 0-15%
b. Water 0-10% V. butanol 0-40% Alcohol 0-30% Aliphatic mix 0-1%

K. Handling Codes for Wastes Listed Above
a. S-02 T-18 LIGHTWEIGHT AGGREGA ROTARY KILN
b.
c.
d.

15. Special Handling Instructions and Additional Information
REQUEST CERTIFICATE OF DISPOSAL, LDR ATTACHED Guide 26
Emergency Contact CHEMTREC 1-800-424-9300

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR**, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: HUGH RICE | Signature: Hugh Rice | Month Day Year: 06 26 91

17. Transporter 1 Acknowledgement of Receipt of Materials
I, Floyd Russell, was the second driver 06-29-91
Printed/Typed Name: George Venzer Floyd Russell | Signature: George Venzer Floyd Russell | Month Day Year: 06 26 91

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: BETTY TALLEY | Signature: Betty Talley | Month Day Year: 06 29 91

GENERATOR / TRANSPORTER / FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in and the Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 0748657

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

3. TSD MAIL TO GENERATOR

842891911

VHW-001 (REV. 9/86)

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. [illegible] Manifest Document No.
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address [illegible]
4. Generator's Phone (201) [illegible]
5. Transporter 1 Company Name [illegible]
6. US EPA ID Number [illegible]
7. Transporter 2 Company Name
8. US EPA ID Number
9. Designated Facility Name and Site Address [illegible]
10. US EPA ID Number [illegible]

A. State Manifest Document Number NJA 0748657
B. State Generator's ID [illegible]
C. State Trans. ID [illegible]
D. Transporter's Phone ([illegible]
E. State Trans. ID
F. Transporter's Phone ( )
G. State Facility's ID
H. Facility's Phone ([illegible]

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. [illegible]
b. [illegible]
c. [illegible]
d. [illegible]

K. Handling Codes for Wastes Listed Above
a.
b.
c.
d.

15. Special Handling Instructions and Additional Information [illegible]

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name [illegible] Signature [illegible] Month Day Year [illegible]

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name [illegible] Signature [illegible] Month Day Year [illegible]

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name Signature Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name Signature Month Day Year

GENERATOR

TRANSPORTER

FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in and [illegible] Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 0748657

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

8 — GENERATOR COPY

CERTIFICATE OF DISPOSAL

Name and Address of Generator

Company: REICHOLD CHEMICALS Attention: _____

Address: 400 DOREMUS AVENUE NEWARK, NJ

_____

Generator EPA ID Number: NJD 092217892

Manifest No: NJA 0748657

This is to document that the following waste material(s) were removed from your facility on 06-26-91. This description is based soley on the information supplied by you on the manifest for this particular shipment.

The waste consisted of:	Quantity
(1) WASTE RESIN SOLVENTS	41820 P =5221 Gals
(2) Flammable Liquid F003, F005	
(3)	
(4)	
(5)	

Material(s) were transported by:

Company: OLDOVER CORPORATION

Address: ASHLAND, VA

EPA ID Number VAD 040159436

Material(s) were disposed of at:

Company: OLDOVER CORPORATION

Address: RT 1 BOX 101 CASCADE, VA 24069

EPA ID Number VAD 077942266

842891912

Disposal was accomplished by heat recovery unless otherwise indicated below:

_____

_____

The above material was disposed of in accordance with all current and applicable Federal and State Regulations based on the description and identification of the material on the manifest. The generator is responsible for any unauthorized transportation and/or disposal resulting from improper or inaccurate description or identification of the material.

Very truly yours,

Authorized Representative of TSDF

Position: Fuels Analyst

Land Disposal Restriction Notification

Generator Name: REICHHOLD CHEMICALS, INC. Address: 400 DOREMUS AVE NEWARK, NJ. 07105

Generator EPA ID Number: NJD092217892 Manifest Number NJA 0748657

This form is submitted to OLD OVER in accordance with the regulations published by EPA in 40 CFR 268, which govern the land disposal of certain untreated hazardous wastes. In accordance with the waste analysis and recordkeeping requirements specified in 40 CFR 268.7, I have indicated how my waste must be managed to conform to the land disposal restrictions. "F" Solvent and California Listed Wastes are shown on the back of this form. Treatment standards for all waste codes and/or categories can be found in 40 CFR 268.

This is a Non-Wastewater unless this box is checked ☐ indicating Wastewater.

EPA Waste Code	Waste Description or Category/Constituent (Mark N/A if not Not Applicable)	Treatment Standard Reference and/or Treatment 5 Letter BDAT Treatment Code
D001	IGNITABLE LIQUID	Fuel substitute
F003	Xylene, Methanol	fuel substitute
F005	Toluene	Fuel substitute

I am the generator of an untreated waste identified either above or on the back of this form which must be treated to the appropriate treatment standard set forth in 40 CFR 268. This information is based upon (check appropriate box) ☐ an analysis of the waste (attach if available); or ☐ knowledge of the waste stream or generating process.

Signature Mike Baxi Title ENV. ENGR Date 6/24/91

842891914

(F001-F005) Spent Solvent Wastes Treatment Standards NJA 0748657

For each "F" solvent waste constituent present in this waste, it is listed below and the appropriate space is checked.

Waste Code: F003 F005

The following is Table CCWE, 286.41 Treatment Standards expressed as concentrations in waste extract.

	Solvent Constituent	Wastewaters (mg/L)	Non-Wastewaters (mg/L)
	Acetone	0.05	1.[illegible]
	n-Butyl Alcohol	5.0	5.0
	Carbon Disulfide	1.05	4.81
	Carbon Tetrachloride	0.05	0.96
	Chlorobenzene	0.15	0.05
	Cresols	2.82	0.75
	Cresylic Acid	2.82	0.75
	Cyclohexanone	0.125	0.75
	1,2 Dichlorobenzene	0.65	0.125
	Ethyl Acetate	0.05	0.75
	Ethyl Benzene	0.05	0.053
	Ethyl Ether	0.05	0.75
	Isobutanol	5.0	5.0
X	Methanol	0.25	0.75
	Methylene Chloride	0.20	0.96
	Methyl Ethyl Ketone	0.05	0.75
	Methyl Isobutyl Ketone	0.05	0.33
	Nitrobenzene	0.66*	0.125
	Pyridine	1.12	0.33
	Tetrachloroethylene	0.079	0.05
X	Toluene	1.12	0.33
	1,1,1-Trichloroethane	1.05	0.41
	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.05	0.96
	Trichloroethylene	0.062	0.091
	Trichlorofluoromethane	0.05	0.96
X	Xylene	0.05	0.15

The following is Table CCW, 286.43 Treatment Standards expressed as waste concentrations (not an extract).

	1,1,2-Trichloroethane	0.03	7.6
	Benzene	0.07	2.7
	Methylene Chloride (Pharmaceutical)	0.44	N/A

California List Treatment Standards (Check the appropriate Box)

Liquid hazardous wastes, including free liquid associated with any solid or sludge, containing free cyanides at concentrations greater than or equal to 1,000 mg/l. — Cyanide reduction, or Solidification

Liquid hazardous wastes, including free liquids associated with any solid or sludge containing the following metals (or elements) or compounds of these metals (or elements) at concentrations greater than or equal to those specified below: — Removal of compounds and/or solidification to pass PFT

- ☐ Arsenic and/or compounds (as As) 500 mg/l;
- ☐ Cadmium and/or compounds (as Cd) 100 mg/l;
- ☐ Chromium VI and/or compounds (as CR VI) 500 mg/l;
- ☐ Lead and/or compounds (as Pb) 500 mg/l;
- ☐ Mercury and/or compounds (as Hg) 20 mg/l;
- ☐ Nickel and/or compounds (as Ni) 134 mg/l;
- ☐ Selenium and/or compounds (as Se) 100 mg/l;
- ☐ Thallium and/or compounds (as Tl) 130 mg/l.

Manifest # NJA-0748657

☐ Liquid Hazardous Waste having a pH less than or equal to two (2.0). — Adjust pH or solidification

☐ *Liquid Hazardous Waste containing polychlorinated biphenyls (PCB's) at concentrations greater than* equal to 50 ppm. — Incineration

☐ Hazardous wastes liquid or solid containing halogenated organic compounds (HOC's) listed in Appendix III to 40 CFR 268 (*List of Halogenated Organic Compounds Regulated under 268.32*) in total concentration greater than or equal to 1,000 mg/kg., excepting, wastes already subject to a treatment standard for specific HOC, for example, the spent solvents above. — Incineration

842891915

842891916

VHW-001 (REV. 9/86)

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 Manifest Document No.

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REICHHOLD CHEMICALS, INC
400 DOREMUS AVE, NEWARK, NJ 07105

4. Generator's Phone (201) 589-3709

A. State Manifest Document Number NJA 1161652

B. State Generator's ID Same

5. Transporter 1 Company Name: Safety-Kleen Corp.

6. US EPA ID Number: ILD051060408

C. State Trans. ID NJDEPS 8690

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone 908 862-2000

E. State Trans. ID

9. Designated Facility Name and Site Address
SAFETY KLEEN
1200 SYLVAN STREET
LINDEN, NJ 07036

10. US EPA ID Number: NJD002182897

F. Transporter's Phone ( )

G. State Facility's ID NONE

H. Facility's Phone 908 862-2000

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a.	X	RQ. WASTE FLAMMABLE LIQ. N.O.S (N. Butyl Alcohol) UN-1993 (F003) ERG # 27	001	TT	36230	P	F003
b.							
c.							
d.							

L.I.T.

J. Additional Descriptions for Materials Listed Above
Toluene 0-25% Polymers 0-30%
Xylene 0-25% Formaldehyde Trace
N. Butanol 0-25% Water 0-70%
Ethyl Benzene 0-20% Mineral Spirit 0-10%

K. Handling Codes for Wastes Listed Above
a. Blending
b.
c.
d.

15. Special Handling Instructions and Additional Information
Request Certificate of Disposal
LDR Attached
DECN # 62833 - Emergency Response 1-708-888-4660
Emergency Contact Chem Trec 2850 6848
1-800-424-9300

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month Day Year
HUGH RICE	Hugh Rice	06 17 91

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
BRIAN CROWLEY	Brian Crowley	06 17 91

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month Day Year
MARK BARTORILLO	Mark Bartorillo	06 17 91

GENERATOR

TRANSPORTER

FACILITY

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION MUST BE LEGIBLE ON ALL COPIES

...of spill immediately call the state the emergency occurred in and the ...pt. of Environmental Protection. (609) 292-5550 (Day) (609) 292-7172 (Night)

842891917

VHW-001 (REV. 9/86)

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD991217897 — Manifest Document No.
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: RETCHHOLD CHEMICALS INC, LANDOLFO AVE MONTVALE NJ 07645
4. Generator's Phone (201) 573-5797

A. State Manifest Document Number: **NJA 1161652**
B. State Generator's ID: 5811

5. Transporter 1 Company Name: Safety Kleen Corp. — 6. US EPA ID Number: IND981080498
C. State Trans. ID: NJ0558673
7. Transporter 2 Company Name — 8. US EPA ID Number
D. Transporter's Phone (908) 862-2000
E. State Trans. ID
9. Designated Facility Name and Site Address: SAFETY KLEEN, 100 SYLVAN BLVD, LINDEN, NJ 07036 — 10. US EPA ID Number: NJD991217917
F. Transporter's Phone ( )
G. State Facility's ID: NONE
H. Facility's Phone (908) 862-2000

GENERATOR

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	RQ, Hydrofluoric Acid, 8, UN1790	001	TT	36230	P	F006
b.		(Cont. Sp. Ref. 27)					
c.							
d.							

J. Additional Descriptions for Materials Listed Above
a. [illegible] — c. [illegible]
b. [illegible] — d. [illegible]

K. Handling Codes for Wastes Listed Above
a. — c.
b. — d.

15. Special Handling Instructions and Additional Information
[illegible]

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: HUGH RICE — Signature: Hugh Rice — Month Day Year: 9/17/91

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Brian Cassidy — Signature: [illegible] — Month Day Year: 9/17/91
18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name — Signature — Month Day Year

NJA 1161652

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

8 — GENERATOR COPY

In case of an emergency or spill immediately call the state the emergency occurred in: Dept. of Environmental Protection, (609) 292-5560 (Day) (609) 292-7172 (Night)

safety-kleen®

Certificate of Reassurance

Safety-Kleen Envirosystems certifies that on this date 6/17/91
the material supplied by Buckhold Chemicals Inc
entered the treatment process.

The method of treatment has been deemed suitable for your spent materials and fully complies with all applicable regulatory and permit requirements.

Manifest Number NJA 116652
Manifest Date 6/17/91

Margarita Cosme
Authorized Signature

842891918

Safety-Kleen Envirosystems offers outstanding value-added services. We, like the other divisions of Safety-Kleen, are committed to maintain a leadership role in the markets we serve.

Nobody offers a wider range of services under one roof:

- Full documentation
- Extensive laboratory facilities
- Recycling, recovery and incineration
- Computerized shipment tracking
- Complete database of regulations and handling standards
- Fully trained staff and operators
- Certificate of Reassurance

As engineers, scientists and business professionals, Safety-Kleen Envirosystems shares with the generator the important responsibility of managing our non-renewable resources. . .competently.

Sales and Customer Service

Safety-Kleen Envirosystems
P.O. Box 1419
Elgin, IL 60121
(800) 669-5750

Recycling Plants

Chicago, IL (312) 247-2828
Clarksville, MO (314) 242-3551
Dolton, IL (708) 849-4850
Hebron, OH (614) 929-3532
Holly Hill, SC (803) 496-7303
Linden, NJ (201) 862-2000
Manati, Puerto Rico (809) 854-1090
New Castle, KY (502) 845-2453

Safety-Kleen®

CERTIFICATE OF REASSURANCE

842891919

842891920

VHW-001 (REV. 9/88)

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

V-109

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 Manifest Document No. 00018

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REICHHOLD CHEMICALS, INC
400 DOREMUS AVE, NEWARK, NJ 07105

4. Generator's Phone (201) 589 3709

A. State Manifest Document Number NJA 1161651

B. State Generator's ID Same

5. Transporter 1 Company Name NAPPI TRUCKING CORP

6. US EPA ID Number NJD000813477

C. State Trans. ID NJDEPS 10342

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone 908 566 3000

E. State Trans. ID

9. Designated Facility Name and Site Address
SAFETY KLEEN
1200 SYLVAN STREET
LINDEN, NJ 07036

10. US EPA ID Number NJD002182897

F. Transporter's Phone ( )

G. State Facility's ID NONE

H. Facility's Phone (201) 862-2000

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	RQ WASTE FLAMMABLE LIQ N.O.S (N Butyl Alcohol) UN1993 (F003) ERG#27	001	TT	41440	P	F003
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
a. Toluene 0-25% Ethyl Benzene 0-20% Polymers 0-30% Xylene 0-25% Formaldehyde trace
b. N. Butanol 0-25% Water 0-70% Mineral Spirit 0-10%

K. Handling Codes for Wastes Listed Above
a. Blending
b.
c.
d.

15. Special Handling Instructions and Additional Information
REQUEST CERTIFICATE OF DISPOSAL, LDR ATTACHED - DECAL # 061684
(2080) EMERGENCY CONTACT CHEM TREC 1-800-424-9300

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name H. RICE Hugh Rice | Signature ~~H. Rice~~ Hugh Rice | Month Day Year 06 14 91

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name FRANK FARIELLO | Signature Frank Fariello | Month Day Year 06 14 91

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name Robert Tobias | Signature Robert Tobias | Month Day Year 06 14 91

GENERATOR / TRANSPORTER / FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in and the Dept. of Environmental Protection. (609) 292-5580 (Day) (609) 292-7172 (Night)

NJA 1161651

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

3 — TSD MAIL TO - GENERATOR

842891921

VHW-001 (REV. 9/86)

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD[illegible] Manifest Document No. [illegible]
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: [illegible]
4. Generator's Phone (201) 589-3709
A. State Manifest Document Number: NJA 1161651
B. State Generator's ID: [illegible]
C. State Trans. ID: NJDEPS 10347
D. Transporter's Phone (908) 566-[illegible]
E. State Trans. ID:
F. Transporter's Phone ( )
G. State Facility's ID:
H. Facility's Phone ( )

5. Transporter 1 Company Name: NAFFI TRUCKING CORP
6. US EPA ID Number: NJD000813477
7. Transporter 2 Company Name:
8. US EPA ID Number:
9. Designated Facility Name and Site Address: [illegible]
10. US EPA ID Number: NJD[illegible]

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	RQ. WASTE FLAMMABLE LIQ N.O.S (N. Butyl Alcohol) UN 1993 (F003) ERG# 27	[illegible]	TT	[illegible]	P	F003
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
a. Toluene 0-25% Ethyl Benzene 0-20% polymers 0-30%
b. Xylene 0-25% Formaldehyde Trace
N. Butanol 0-25% Water 0-70% mineral spirit 0-10%

K. Handling Codes for Wastes Listed Above
a. c.
b. d.

15. Special Handling Instructions and Additional Information
REQ U.S. CERTIFICATE OF DISPOS. → LDR ATTACHED. [illegible] 1634
EMERGENCY CONTACT CHEM TREE 1-800-424-9300

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name: H RICE [illegible] Signature: [illegible] Month Day Year: [illegible]

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: FRANK FARIELLO Signature: Frank Fariello Month Day Year: [illegible]

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: Signature: Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Signature: Month Day Year:

GENERATOR / TRANSPORTER / FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in and Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 1161651

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

8 — GENERATOR COPY

safety-kleen®

Certificate of Reassurance

Safety-Kleen Envirosystems certifies that on this date 6/14/91
the material supplied by Reichhold Chemical
entered the treatment process.

The method of treatment has been deemed suitable for your spent materials and fully complies with all applicable regulatory and permit requirements.

Manifest Number NOA 1161651
Manifest Date 6/14/91

Marguerite Coveno
Authorized Signature

842891922

Safety-Kleen Envirosystems offers outstanding value-added services. We, like the other divisions of Safety-Kleen, are committed to maintain a leadership role in the markets we serve.

Nobody offers a wider range of services under one roof:

- Full documentation
- Extensive laboratory facilities
- Recycling, recovery and incineration
- Computerized shipment tracking
- Complete database of regulations and handling standards
- Fully trained staff and operators
- Certificate of Reassurance

As engineers, scientists and business professionals, Safety-Kleen Envirosystems shares with the generator the important responsibility of managing our non-renewable resources. . .competently.

Sales and Customer Service

Safety-Kleen Envirosystems
P.O. Box 1419
Elgin, IL 60121
(800) 669-5750

Recycling Plants

Chicago, IL (312) 247-2828
Clarksville, MO (314) 242-3551
Dolton, IL (708) 849-4850
Hebron, OH (614) 929-3532
Holly Hill, SC (803) 496-7303
Linden, NJ (201) 862-2000
Manati, Puerto Rico (809) 854-1090
New Castle, KY (502) 845-2453

safety-kleen®

CERTIFICATE OF REASSURANCE

842891923

Cimber Environmental

803-452-6060

(CG) INC

ID - SCD 987574647 # 1209R

~~1542~~ 152472 New Mar 8:00

HAZARDOUS WASTE PICK-UP NOTICE
CHECK LIST

TO : M. THOMPSON
H. ~~RICE~~ KOTHARI
~~A. DIEFFENBACH~~
B. NAUJELIS
~~T. STURM~~
~~M. GASPARIK~~

SCHEDULED PICK-UP DATE : JAN 15, 92 8.00 A.M.

WASTE TYPE : FILTER CAKE

TSD NAME : GSX - CORP.

BULK : (TT)
(VACUUM TRUCK)

DRUMS :

ROLLOFF

MANIFEST # :
(LDR ATTACHED)

SAMPLING REQUREMENT : NO

COMMENTS : SET UP EMPTY ROLLOFF FOR NEXT SHIPMENT.

FROM : MIKE BAXI

DATE : 1/10/92

1 ori
4 copies
1 con

GSX work
order # - 148454

842891924

LAIDLAW ENVIRONMENTAL SERVICES

CUSTOMER NOTIFICATION AND CERTIFICATION

Only Statements with Original Signatures will be Accepted!

Generator Name/Location: REICHHOLD CHEMICALS, INC. 400 DOREMUS AVE NEWARK, NJ 07105

EPA I.D. Number: NJD 092217895

Waste Profile or ARF Designation: PW - 02279 - 4101

Manifest Number: 0000

EPA Hazardous Waste Number(s): 7777

Waste Analysis Attached? YES _____ NO ✓ _____ On file at facility.

✓ Unrestricted Waste Notification (Category 1)
I notify that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste is not restricted as specified in 40 CFR 268, Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d).

___ Restricted Waste Notification (Category 2)
I notify that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste is subject to the treatment standards specified in 40 CFR 268, Subpart D. Waste must be treated to the appropriate regulatory treatment standard, by the appropriate regulatory treatment method, or qualifies for a variance as described in Category 3 or meets the standard as described under Category 4.

Corresponding Treatment Standard(s)

_____

___ Restricted Waste Variance Notification (Category 3)
I notify pursuant to 40 CFR 268.7(a)(3) that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that this waste is subject to a national capacity variance under 40 CFR 268 Subpart C, or a case-by-case extension under 40 CFR 268.5, or an exemption under 40 CFR 268.6.

Applicable Variance (Give the date the waste is subject to prohibitions)

_____

___ Restricted Waste Certification (Category 4)
I certify under penalty of law that I personally examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification including the possibility of fine and imprisonment.

SIGNATURE: _____ DATE: _____

PRINT NAME: MIKE BAXI TITLE: Environmental Engineer

842891925

ADDLON ENVIRONMENTAL SERVICES

CUSTOMER NOTIFICATION AND CERTIFICATION

Only Statements with Original Signatures will be Accepted!

Generator Name/Location: REICHHOLD CHEMICALS, INC. 400 DOREMUS AVE NEWARK, NJ 07105

EPA I.D. Number: NJD 092217895

Waste Profile or ARF Designation: PW - 02279 - 4C01

Manifest Number: 0000

EPA Hazardous Waste Number(s): 7777

Waste Analysis Attached? YES _____ NO ✓ _____ On file at facility.

✓ Unrestricted Waste Notification (Category 1)
I notify that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste is not restricted as specified in 40 CFR 268, Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d).

___ Restricted Waste Notification (Category 2)
I notify that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste is subject to the treatment standards specified in 40 CFR 268, Subpart D. Waste must be treated to the appropriate regulatory treatment standard, by the appropriate regulatory treatment method, or qualifies for a variance as described in Category 3 or meets the standard as described under Category 4.

Corresponding Treatment Standard(s)

___ Restricted Waste Variance Notification (Category 3)
I notify pursuant to 40 CFR 268.7(a)(3) that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that this waste is subject to a national capacity variance under 40 CFR 268 Subpart C, or a case-by-case extension under 40 CFR 268.5, or an exemption under 40 CFR 268.6.

Applicable Variance (Give the date the waste is subject to prohibitions)

___ Restricted Waste Certification (Category 4)
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SIGNATURE: _____ DATE: _____

PRINT NAME: MIKE BAXI TITLE: Environmental Engineer

842891926

First Time Dropoff charges

Total cost for load TO GSX.	Installation	1030.00
	disposal	1972.63
	Transportation	2255.00
Lease for container	Nov-5/Nov 15	91.67
	11/15-12/15	275.00
	12/15-1/15	275.00
	$	4869.30
	+ $	1030.00

approximately $ 550.82 / Ton

→ $ 454.65 / Ton

excluding Dropoff charges

842891927

GSX

GSX Services of South Carolina, Inc.
Route 1, Box 255
Pinewood, South Carolina 29125
(803) 452-5003

PRICE SCHEDULE - EFFECTIVE DECEMBER 17, 1990

HAZARDOUS WASTE

Bulk, Solids	
(Minimum 2000 lbs/cubic yard)	$210.00/ton
(Less than 2000 lbs/cubic yard)	$210.00/cubic yard
Bulk, Solids (Requiring stabilization to ensure treatment standards)	$250.00/ton
Bulk, Liquids (Tanker) (Fails Paint Filter Test)	$220.00/ton
Bulk, Liquids (Requiring stabilization to ensure treatment standards)	$250.00/ton
Drummed Solids - Base Price	$ 80.00/drum (45-55 gallon)
Drummed Solids - Base Price	$ 65.00/drum (30-40 gallon)
Drummed Solids - Base Price	$ 50.00/drum (5-25 gallon)
Drummed Solids (Requiring stabilization to ensure treatment standards)	$200.00/55 gal drum
Drummed Liquids - Base Price	$140.00/drum (45-55 gallon)
Drummed Liquids - Base Price	$115.00/drum (30-40 gallon)
Drummed Liquids - Base Price	$ 85.00/drum (5-25 gallon)
Drummed Liquids (Requiring stabilization to ensure treatment standards)	$200.00/55 gal drum
Packaged Lab Chemicals (Eligible for Land Disposal per regulations)	$200.00/drum (45-55 gallon) $150.00/drum (30-40 gallon) $100.00/drum (5-25 gallon)

Pinewood Price Schedule
Page Two

NON-HAZARDOUS WASTE (i.e., SOUTH CAROLINA DHEC CODE #7777)

Bulk, Solids	
(Minimum 2000 lbs/cubic yard)	$ 90.00/ton
(Less than 2000 lbs/cubic yard)	$ 90.00/cubic yard
Bulk, Liquids	$200.00/ton
Drummed Solids	$ 75.00/drum (45-55 gallon)
Drummed Solids	$ 60.00/drum (30-40 gallon)
Drummed Solids	$ 50.00/drum (5-25 gallon)
Drummed Liquids	$130.00/drum (45-55 gallon)
Drummed Liquids	$105.00/drum (30-40 gallon)
Drummed Liquids	$ 85.00/drum (5-25 gallon)

MISCELLANEOUS COSTS

Minimum Order Charge (Bulk, Treatment/Stabilization)	$1500.00/load
Minimum Order Charge (Drummed Treatment/Stabilization)	30 drum minimum/load
Minimum Order Charge (Routine, No Treatment/Stabilization)	$ 750.00/load
Drum Overpack Surcharge (i.e., 85 gallon drum)	$ 30.00/drum
Empty Drums (less than 1" residue)	
Less than 150 drums	$ 40.00/drum
More than 150 drums	$ 30.00/drum
Off-Spec Charge	$ 500.00/occurrence, plus disposal surcharge
Waste Profile (ARF) Process Fee	$ 250.00/ARF

842891929

TAXES

HAZARDOUS WASTE

Out-of-State Generators	$30.00/ton
In-State Generators	$25.00/ton

NON-HAZARDOUS WASTE

Out-of-State Generators	$ 7.50/ton
In-State Generators	$ 5.00/ton

*All out-of-state taxes will be invoiced by TSDF.
All in-state taxes will be billed by SC DHEC.

ENSI, INCORPORATED

194 Avenue L • Newark, NJ 07105 • Phone: (201) 589-0900 • Fax: (201) 589-0339

DOCS\FAXCL

DATE: 8/24/93

SENDER: Michael Renga

ENSI, Inc., 194 Avenue L, Newark, NJ 07105

Office Number: (201) 589-0900

Fax Number: (201) 589-0339

TOTAL NUMBER OF PAGES (including cover sheet): 9

TO: Paul R. Reichhold Environmental

FAX NUMBER: 919 - 990 - 7703
(area code) (number)

SUBJECT: PROFILE SHEET for 44% Formaldehyde + Water

COMMENTS: Plus Analytical Results from two waste streams.
Call Peter B. or myself for any questions.
— Mike Renga

An ENVIRONMENTAL SERVICES OF AMERICA, INC. Company

842891931

CERTIFICATION/AUTHORIZATION

I herewith certify that the wastes from: 1. 44% Formaldehyde / 66% WATER
[redacted]
which I consider sending to Laidlaw Environmental Services (TOC), Inc.

✓ DOES NOT CONTAIN MONO- OR POLYCHLORINATED BIPHENYLS AT GREATER THAN OR EQUAL TO 50 PPM

✓ DOES NOT CONTAIN ANY OF THE FOLLOWING HAZARDOUS WASTES AS DEFINED IN 40 CFR 261.32: FO20, F021, F022, F026, F027, F028, F032

✓ DOES NOT CONTAIN TRICHLOROMONOFLUOROMETHANE (FREON 11) AT GREATER THAN OR EQUAL TO 100 PPM

✓ DOES NOT CONTAIN DICHLORODIFLUOROMETHANE (FREON 12) AT GREATER THAN OR EQUAL TO 100 PPM

✓ DOES NOT CONTAIN TRIBROMOMETHANE AT GREATER THAN OR EQUAL TO 100 PPM

[redacted] Michael Renga

PRINTED NAME: MICHAEL RENGA

TITLE: PROJECT ENGINEER

COMPANY: ENSI, INC.

DATE: 7-30-93

I authorize Laidlaw Environmental Services (TOC), Inc. to make corrections to the Authorization Request Form (ARF), such corrections being consistent with results of sample anaylysis and/or regulatory requirements of the South Carolina Department of Health and Environmental Control. I understand that a corrected copy will be sent to me.

[redacted] GENERATOR X Arthur E Dieffenbach DATE: 7/30/93

TITLE: PLANT ENGINEER

I understand that an evaluation and analysis charge of $350.00 per waste stream will be invoiced using the purchase order number listed below:

Purchase Order Number xx-(1043)

[redacted] Michael Renga DATE: 8/2/93

TITLE: Project Engineer

842891932

___ Amendment ✓ New

AUTHORIZATION REQUEST FORM

South Carolina Department of Health and Environmental Control
Bureau of Solid and Hazardous Waste (803) 734-5200

___ Landfill ___ Reclaim
___ Recycle ___ Incinerate
___ Landfarm ___ Energy Recovery
___ Other ___

Authorization Number ___-___-___ ← To be entered by TSD Facility

Submit to: Sales Dept
Laidlaw Environmental Services (TOC), Inc.
301 Railroad St., P.O. Box 306
Roebuck, South Carolina 29376

Generator Information:

Generator ID # NJD092217899.2 Name REICHHOLD CHEMICALS, INC

Address 400 DOREMUS AVE City NEWARK State NJ Zip Code 07105

Official Contact ART DIEFFENBACH Title ~~ENVIR. MGR.~~ PLANT ENGINEER Telephone (201) 589-3716 SC County

(For In-State Generator Only)

Treatment, Storage, or Disposal Facility Information:

Facility EPA ID # SCD981467616 Name Laidlaw Environmental Services (TOC), Inc.

___ Line # (This line # will always represent this specific waste stream.)

Description of Hazardous Waste

U122 ___ ___ ___ ___ 13

EPA/DHEC Waste Codes DOT Hazard Class

Process Producing Waste: Off-grade raw materials in holding tank

Enter Quarter for One-Time Disposal: ___ / X Qtr/yr.

If Multiple Shipments Enter Frequency Here: ___ times/yr.

Handling Method: T06

Volume: (lbs/yr. only) 10000

Physical State of Waste @ 70° F

1. ___ solid 2. X liquid 3. ___ N/A

Flash Point (cc)

1. ___ N/A 2. ___ <60°F 3. ___ 60-140°F 4. ✓ >140°F

For DHEC Use Only:

Date Received ___ ___ ___

Notes:

DHEC 1969 Rev. (8/86)

Page 1

JUL 29 '93 04:42PM LAIDLAW ENVIRONMENTAL P.2

8428891933

AUTHORIZATION REQUEST FORM (con't.)

Facility Use Only:

Packaging for Shipment: [ ] in Drums (size) [ ] [X] in Bulk [ ] Other

Method of Transportation: [ ] Railroad tanker [X] VAC truck [ ] Other [ ] **Specific Gravity:** 1.0

Viscosity @ 70°F: [✓] Low [✓] Medium [ ] High **Layering:** [X] None [ ] Bilayered [ ] Multilayered

Suspended Solids: % by weight or volume, Specify exact % 0 **Dissolved Solids:** by % weight, Specify exact % 0

Thousands of Btu's/lb, Specify: NA **Organically Bound Sulfur (wt %):** 0 **Organically Bound Chloride:** 0

Organically Bound Nitrogen (Wt %): 0 **Toxicity:** [ ] High [✓] Medium [ ] Low [ ] Unknown **Ash %:** 0

Affinity for Water: [✓] Hydrophilic [ ] Lipophilic **pH (if hydrophilic):**

Visual Description of waste: Clear transparent liquid

Constituents: List specific constituents by name and corresponding percentage in waste stream.

Volatile Organics	%	Non Volatile Organics	%	Acid or Alkalis	%	Salts & Inorganics	%
		formaldehyde	~~40-50~~ ~~[illegible]~~ 40-50				

Water: 50-60 %

DHEC 1988 Rev. (8/86)

JUL 29 '99 04:48PM LAIDLAW ENVIRONMENTAL
8428891934

JUL 29 '93 04:41PM LAIDLAW ENVIRONMENTAL 8428891935

AUTHORIZATION REQUEST FORM (con't.)

Metallic: (total metals not EP Toxicity Test)

As	NS ppm	Cr^{+3}	___ ppm	Ag	___ ppm	Fe	___ ppm
Ba	NS ppm	Cr^{+6}	___ ppm	Ni	___ ppm	Sb	___ ppm
Cd	NS ppm	Hg	___ ppm	Cu	___ ppm	Mn	___ ppm
Pb	___ ppm	Se	___ ppm	Tr	___ ppm	Co	___ ppm
Zn	___ ppm	Be	___ ppm	Tl	___ ppm	V	___ ppm

Toxics:

Cyanide	___ ppm
Pesticides	___ ppm
Carcinogens	___ ppm
Other Toxics	___ ppm

Other Information: _____

Phosphorous: 0 % **Fluorine/Fluoride:** 0 ppm

Certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

X Signature: Arthur E Dieffenbach Date Submitted: 7/30/93

Print Name: ARTHUR E. DIEFFENBACH Title: PLANT ENGINEER

TSD Facility Certification:

I certify that based on the information presented in this document this facility is permitted to accept the waste stream described hereon, and do hereby inform the generator listed hereon of acceptance of the waste for treatment, storage and/or disposal in the manner designated, and in compliance with the TSD Facility's standard terms and conditions.

Signature: _____ Date Submitted: _____

Print Name: _____ Title: _____

DHEC 1969 Rev. (8/86)

TC Rule Certification / Recertification Form

Generator Name: REICHHOLD CHEMICALS, INC. EPA ID#: NJD

Location: NEWARK, NJ

Profile #: 44% Formaldehyde | 66% H_2O

CHARACTERISTICS OF HAZARDOUS WASTE: Indicate if this waste contains any of the following characteristics based on criteria mandated by 40 CFR 261.21, 261.22, 261.23, and 261.24.

		*Regulatory Threshold Level	(Check One) Yes	(Check One) No	(Check One) Scientific Data	(Check One) Generator's Knowledge	Actual Value
D001	Characteristic of Ignitability	< 140 °F		✓		✓	>140 F °F
D002	Characteristic of Corrosivity	≤ 2 or ≥ 12.5		✓		✓	3-5 pH
D003	Characteristic of Reactivity			✓		✓	NA

	Constituent	*Regulatory Threshold Level, ppm	(Check One) Yes	(Check One) No	(Check One) Scientific Data	(Check One) Generator's Knowledge	Actual Value (ppm)
D004	(Arsenic)	5.0		✓		✓	
D005	(Barium)	100.0		✓		✓	
D006	(Cadmium)	1.0		✓		✓	
D007	(Chromium)	5.0		✓		✓	
D008	(Lead)	5.0		✓		✓	
D009	(Mercury)	0.2		✓		✓	
D010	(Selenium)	1.0		✓		✓	
D011	(Silver)	5.0		✓		✓	
D012	Endrin	0.02		✓		✓	
D013	Lindane	0.4		✓		✓	
D014	Methoxychlor	10.0		✓		✓	
D015	Toxaphene	0.5		✓		✓	
D016	2, 4-D (2, 4-Dichloro-phenoxyacetic acid)	10.0		✓		✓	
D017	2, 4, 5-TP Silvex	1.0		✓		✓	
D018	Benzene	0.5		✓		✓	
D019	Carbon Tetrachloride	0.5		✓		✓	
D020	Chlordane	0.03		✓		✓	
D021	Chlorobenzene	100.0		✓		✓	
D022	Chloroform	6.0		✓		✓	
D023	o-Cresol	200.0		✓		✓	
D024	m-Cresol	200.0		✓		✓	
D025	p-Cresol	200.0		✓		✓	

– Continued –

	Constituent	*Regulatory Threshold Level, ppm	(Check One) Yes	(Check One) No	Scientific Data	(Check One) Generator's Knowledge	Actual Value (ppm)
D026	Cresol	200.0		✓		✓	
D027	1,4-Dichlorobenzene	7.5		✓		✓	
D028	1,2-Dichloroethane	0.5		✓		✓	
D029	1,1-Dichloroethylene	0.7		✓		✓	
D030	2,4-Dinitrotoluene	0.13		✓		✓	
D031	Heptachlor (and its hydroxide)	0.008		✓		✓	
D032	Hexachlorobenzene	0.13		✓		✓	
D033	Hexachlorobutadiene	0.5		✓		✓	
D034	Hexachloroethane	3.0		✓		✓	
D035	Methyl ethyl ketone	200.0		✓		✓	
D036	Nitrobenzene	2.0		✓		✓	
D037	Pentachlorophenol	100.0		✓		✓	
D038	Pyridine	5.0		✓		✓	
D039	Tetrachloroethylene	0.7		✓		✓	
D040	Trichloroethylene	0.5		✓		✓	
D041	2,4,5-Trichlorophenol	400.0		✓		✓	
D042	2,4,6-Trichlorophenol	2.0		✓		✓	
D043	Vinyl Chloride	0.2		✓		✓	

As defined by the TCLP (Method 1311), EP Toxicity is no longer acceptable.

"LISTED" Hazardous Waste: Indicate if this waste also contains any listed hazardous wastes coded in 40 CFR 261.31, 261.32 and 261.33 by including the appropriate EPA hazardous waste code(s).

U122

GENERATOR CERTIFICATION:

I hereby certify that all information submitted on this form and all attached documents are true and accurate. In the event that this form is not fully completed, I authorize Laidlaw Environmental Services to conduct necessary testing at my expense to properly complete the form.

X Signature: Arthur E Dieffenbach Date: 7/30/93

Print Name: ARTHUR E DIEFFENBACH Title: PLANT ENGINEER

THIS CERTIFICATION/RECERTIFICATION IS REQUIRED FOR EACH PROFILE.
ORIGINAL SIGNATURE REQUIRED

Revised 8-17-90

842891937

LAIDLAW ENVIRONMENTAL SERVICES (TOC), INC.

PRE-SHIP ANALYSIS FORM

CUSTOMER: REICHHOLD CHEMICALS, INC.
ADDRESS : 400 DOREMUS AVE.
CITY : NEWARK, NJ 07105

SAMPLE #: 923882
ARF # : TO089454100
CONTACT : ART DIEFFENBACH
DATE : 08/05/93

WASTE NAME: FORMALDEHYDE AND WATER
WASTE CODES: U122

PARAMETER	UNIT	RANGE	PARAMETER	UNIT	SAMPLE
ASH %	%	0.00	CD	PPM	<0.2
CHLORIDE	%	<0.5	CR	PPM	1.1
HG	PPB	<20	CU	PPM	<0.3
FLUORIDE	PPM	<100	CO	PPM	<0.6
SULFUR	%	<0.33	TL	PPM	<5
PHOSPHOROUS	%	<0.33	SN	PPM	4.5
BTU'S/THOUSANDS OF LBS	LB	9,540	V	PPM	<0.5
SPECIFIC GRAVITY		1.0	PB	PPM	<2
COLOR	SUB	Clear	SB	PPM	<2
HYDRO/LIPO		98/2	NI	PPM	<1
PH		4	FE	PPM	43.8
ACID/ALK	%	0.03	BE	PPM	<0.1
PCB, PPM	PPM	ND	AS	PPM	<0.6
FLASHPOINT	SUB	>140	SE	PPM	NT
AG	PPM	<1	TI	PPM	<0.3
BA	PPM	8-6-93 ~~<0.5~~ <0.1	MN	PPM	0.5

COMMENTS

Slight sediment - easily suspended

LABORATORY APPROVAL

NAME Helen Chandler SIGNATURE [signature]

DATE COMPLETED 8-10-93

842891938

REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE
NEWARK, NEW JERSEY 07105

842891939

DATE : SEPTEMBER 15, 93.

WASTE INVENTORY AT DOREMUS AVENUE

A.	13-511 RESIN BATCH	37 DRUMS.	ON PAD BY BOILER HOUSE	Sandy worked on
B.	13-036 RESIN BATCH	80 DRUMS.	ON PAD BY BOILER HOUSE	
C.	13-655 RESIN BATCH	111 DRUMS.	ON PAD BY BOILER HOUSE	
D.	93-997	15 DRUMS.	BY BLDG 13.	
E.	44-886	4 DRUMS.	BY BLDG 13.	
F.	13-038 RESIN BATCH	5 DRUMS.	BY BLDG 13.	
G.	13-077 RESIN BATCH	29 DRUMS.	BY BLDG 13.	
H.	~~14-888 RESIN BATCH~~	~~88 DROMS.~~	~~BY BLDG 13.~~	
I.	21-806	32 DRUMS.	BY BLDG 13.	
J.	27-580	8 DRUMS.	BY BLDG 13.	
K.	16-932 RESIN BATCH	15 DRUMS.	BY BLDG 13.	
L.	21-510	56 DRUMS.	BY BLDG 13.	
M.	23-995	2 DRUMS.	BY BLDG 13.	
N.	07126 N-PROPYL ACETATE	36 DRUMS.	BY BLDG 13.	can we reuse to thin out?
O.	MICH SOLVENTS	9 DRUMS.	BY BLDG 13.	can we reuse to thin out wastes?
P.	MICH AMINO APPROX. 27-556 21-566 21-625	30 DRUMS.	BY BLDG 13.	

disposed on tues

Some are new.

CERTIFICATION/AUTHORIZATION

I herewith certify that the wastestream: ~~[illegible]~~ 40% Formaldehyde / 60% Butyl Alcohol which I consider sending to Laidlaw Environmental Services (TOC), Inc.

✓ DOES NOT CONTAIN MONO- OR POLYCHLORINATED BIPHENYLS AT GREATER THAN OR EQUAL TO 50 PPM

✓ DOES NOT CONTAIN ANY OF THE FOLLOWING HAZARDOUS WASTES AS DEFINED IN 40 CFR 261.32: FO20, F021, F022, F026, F027, F028, F032

✓ DOES NOT CONTAIN TRICHLOROMONOFLUOROMETHANE (FREON 11) AT GREATER THAN OR EQUAL TO 100 PPM

✓ DOES NOT CONTAIN DICHLORODIFLUOROMETHANE (FREON 12) AT GREATER THAN OR EQUAL TO 100 PPM

✓ DOES NOT CONTAIN TRIBROMOMETHANE AT GREATER THAN OR EQUAL TO 100 PPM

SIGNATURE: Michael Renga

PRINTED NAME: MICHAEL RENGA (201) 589-0900

TITLE: PROJECT ENGINEER

COMPANY: ENSI, Inc

DATE: 8/9/93

I authorize Laidlaw Environmental Services (TOC), Inc. to make corrections to the Authorization Request Form (ARF), such corrections being consistent with results of sample anaylysis and/or regulatory requirements of the South Carolina Department of Health and Environmental Control. I understand that a corrected copy will be sent to me.

SIGNATURE: x [signature] DATE: 8-23-93

TITLE: REGIONAL ENVIRONMENTAL ENGR.

I understand that an evaluation and analysis charge of $350.00 per waste stream will be invoiced using the purchase order number listed below:

Purchase Order Number XX-1043

SIGNATURE: Michael Renga DATE: 8/9/93

TITLE: Project Engineer

842891940

____ Amendment ____ New

AUTHORIZATION REQUEST FORM

South Carolina Department of Health and Environmental Control
Bureau of Solid and Hazardous Waste (803) 734-5200

____ Landfill ____ Reclaim
____ Recycle ____ Incinerate
____ Landfarm ____ Energy Recovery
____ Other _____

Authorization Number ____ - ____ - ____ ← To be entered by TSD Facility

Submit to: Sales Dept
Laidlaw Environmental Services (TOC), Inc.
301 Railroad St., P.O. Box 306
Roebuck, South Carolina 29376

Generator Information:

Generator ID # NJD092217892 Name REICHHOLD CHEMICALS, INC

Address 400 DOREMUS AVE City NEWARK State NJ Zip Code 07105

Official Contact ART DIEFFENBACH Title ENVR. MGR. Telephone (201) 589-3716 ____ SC County

(For In-State Generator Only)

Treatment, Storage, or Disposal Facility Information:

Facility EPA ID #: SCD981467616 Name Laidlaw Environmental Services (TOC), Inc.

____ Line # (This line # will always represent this specific waste stream.)

Description of Hazardous Waste

NON-HAZARDOUS WASTE

~~D001~~ ~~U122~~ ____ ____ ____ 08

EPA/DHEC Waste Codes DOT Hazard Class

Process Producing Waste:
Off Grade, raw materials
Virgin Products in holding tanks

Enter Quarter for One-Time Disposal: ____ / X ~~Qtr/yr.~~ Handling Method: T06

If Multiple Shipments Enter Frequency Here: ____ times/yr. Volume: (lbs/yr. only) 10,000

Physical State of Waste @ 70° F
1. ____ solid 2. X liquid 3. ____ N/A

Flash Point (cc)
1. ____ N/A 2. ____ <60°F 3. ____ 60-140°F 4. ✓ >140°F

For DHEC Use Only:

Date Received ____ ____ ____

Notes: _____

DHEC 1969 Rev. (8/86)

842891941

AUTHORIZATION REQUEST FORM (con't.)

Facility Use Only:

Packaging for Shipment: [ ] in Drums (size) [ ] [X] in Bulk [ ] Other

Method of Transportation: [ ] Railroad tanker [X] VAC truck [ ] Other [ ] **Specific Gravity:** ≈ 1.0

Viscosity @ 70°F: [X] Low [ ] Medium [ ] High **Layering:** [X] None [ ] Bilayered [ ] Multilayered

Suspended Solids: % by weight or volume, Specify exact % 0 **Dissolved Solids:** by % weight, Specify exact % 0

Thousands of Btu's/lb, Specify: [ ] **Organically Bound Sulfur** (wt %): 0 **Organically Bound Chloride:** 0

Organically Bound Nitrogen (Wt %) 0 **Toxicity:** [ ] High [✓] Medium [ ] Low [ ] Unknown **Ash %:** 0

Affinity for Water: [ ] Hydrophilic [ ] Lipophilic **pH** (if hydrophilic): [ ]

Visual Deacription of waste: Yellowish tint, clear liquid

Constituents: List specific constituents by name and corresponding percentage in waste stream.

Volatile Organics	%	Non Volatile Organics	%	Acid or Alkalis	%	Salts & Inorganics	%
Butyl Alcohol	60	Formaldehyde	40				

Water: 0 %

DHEC 1969 Rev. (8/96)

842891942

AUTHORIZATION REQUEST FORM (con't.)

Metallic: (total metals not EP Toxicity Test)

As	0 ppm	Cr^{+3}	0 ppm	Ag	0 ppm	Fe	0 ppm
Ba	0 ppm	Cr^{+6}	0 ppm	Ni	0 ppm	Sb	0 ppm
Cd	0 ppm	Hg	0 ppm	Cu	0 ppm	Mn	0 ppm
Pb	0 ppm	Se	0 ppm	Ti	0 ppm	Co	0 ppm
Zn	0 ppm	Be	0 ppm	Tl	0 ppm	V	0 ppm

Toxics:

Cyanide	0 ppm
Pesticides	0 ppm
Carcinogens	0 ppm
Other Toxics	0 ppm

Other Information: _____

Phosphorous: 0 % **Fluorine/Fluoride:** 0 ppm

Certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature: Paul Brustofski Date Submitted: 8-23-93

Print Name: PAUL BRUSTOFSKI Title: REGIONAL ENV'L ENGR

TSD Facility Certification:

I certify that based on the information presented in this document this facility is permitted to accept the waste stream described hereon, and do hereby inform the generator listed hereon of acceptance of the waste for treatment, storage and/or disposal in the manner designated, and in compliance with the TSD Facility's standard terms and conditions.

Signature: _____ Date Submitted: _____

Print Name: _____ Title: _____

DHEC 1969 Rev. (8/86)

8428891943

General Information

1. This Form is to be used as required by the Department.

2. All definitions contained in the South Carolina Hazardous Waste Act (Section 44-56-10 *et seq.*, of the 1976 South Carolina Code of Laws) and Regulation 61-79 shall apply to this Form.

3. For this Form to be complete each item must have the appropriate value or N/A (not applicable) listed. If a question still exists concerning the completeness of this Form please contact the Bureau of Solid and Hazardous Waste Management for assistance at the telephone number listed on the front of this Form.

4. If additional space is needed to complete a certain item, attach a separate sheet with the additional information to each copy of this Form. Clearly identify which item is being further quantified.

5. Type or print in ink all items of this Form except the signature, which must be signed in ink. All signatures must be original (no stamps, copies or prints).

6. If any item of this Form is found to be incorrect or incomplete the Form will be nullified and promptly returned to the generator at the address listed on the first page of this Form.

7. The facility must use this Form as the required written notice to the generators as referenced in South Carolina Hazardous Waste Management Regulations R.61-79.264 Subpart (264.12(b)) and R.61-79.265 Subpart B(265.12(c)).

8. The generator must use this form as required by South Carolina Hazardous Waste Management Regulations R.61-79.262.35 and 262.40.

Specific Instructions

1. Top Left Hand Corner: (Amendment) denotes changes on previously completed Authorization Request Form information. When checking (amendment) indicate on page three under other information or on a separate attachment, the item and previous value that has changed. (New) denotes first time authorization for specified waste stream.

2. Top Right Hand Corner: Please check the appropriate type of disposal or treatment activity to be used for waste stream listed on the Authorization Request Form. If the waste stream is designed exclusively for storage at the facility, print in storage under the listing (other).

3. Authorization Request Form Number: To be entered by facility.

4. Generator Information: Fully complete by entering the generator identification number, ex. SCD000000000, the generator's name and mailing address* should be listed as required; the title of the individual designated as the official contact for the generator and the telephone number at which he or she may be contacted.

*In cases where the address of waste generation does not coincide with that of the generator's mailing address (ex. spills off-site, emergency clean-up, Superfund sites etc.) list on the ARF under generator information the location address where waste was generated (not generator's mailing address). Then specify on page 3 under other information or a separate attachment the mailing address of party assuming generator responsibilities.

5. Treatment, Storage or Disposal Facility Information: Enter the identification number and name of the facility in spaces provided.

Stop

Carefully examine the following format of items 6-10 (Line #, Description of Hazardous Waste, EPA/DHEC Waste Codes, DOT Hazard Class and Process Producing Waste). Note that this is the identical format as that for the same items listed on quarterly reports. The waste listed or described in this section of the ARF must be denoted in an identical manner as the corresponding quarterly report in order to comply with regulations.

6. Line #: List or assign a line number to the specific waste stream listed on this ARF. The line # listed on this ARF for this particular waste stream must be identical to the line # listed on the corresponding quarterly report describing this waste stream.

7. Description of Hazardous Waste: Enter in the designated spaces a simple description of the waste stream.

8. EPA/DHEC Waste Codes: Enter the waste code number that most accurately describes the waste stream listed. EPA Hazardous Waste codes (Numbers) are published in the Federal Register Volume 45, Number 98 and the SC Hazardous Waste Management Regulations.

9. DOT Hazard Class: Enter the DOT Hazard Class that most accurately describes the waste stream listed (see Handling Methods and DOT Hazard Classes attachment).

10. Process Producing Waste: Briefly describe the process by which the waste is produced (Be specific).

11. Frequency of Disposal: Enter quarter and year if one time disposal, otherwise enter number of times per year in appropriate space.

12. Handling Method: Enter handling method that most accurately describes waste stream treatment, storage, or disposal process (see Handling Methods and DOT Hazard Classes attachment).

13. Volume: Enter total volume in pounds/year to be treated, stored, or disposed.

14. Physical State of Waste: Check one. N/A may be used for laboratory packs, gas cylinders and etc. The Paint Filter Liquids Test as approved by EPA must be used to determine if a waste exists as a solid or liquid.

15. Flashpoint: Check one. If laboratory pack or etc. consists largely of substances with similar characteristics (flash point), check the flash point value that most accurately describes the waste stream. If laboratory pack or etc. consists of substances with different characteristics (flash point), check N/A. If the waste stream consists of substances with no flash point, check N/A. Otherwise denote proper flashpoint.

Specific Instruction

16. Packaging for Shipment: Check one. Indicate the size of the drum. If (other), specify in blank space to the right of item.

17. Method of Transportation: Check one. Please specify if (other).

18. *Specific Gravity: List the appropriate value.*

19. Viscosity: Check one.

20. Layering: Check one.

21. Suspended Solids: *List exact value if known and circle correct* indicator parameter either weight or volume.

22. Dissolved Solids: List exact value if known.

23. Thousands of BTU's/lb.: List exact value if known.

24. Organically Bound Sulfur: List exact value if known.

25. Organically Bound Chloride: List exact value if known.

26. Organically Bound Nitrogen: List exact value if known.

27. Toxicity: Check appropriate toxicity for waste stream based on values found in various chemical references. If no value can be found use reasonable judgment.

28. Ash: Give a value in percentage.

29. Affinity for Water: Check one. Hydrophilic refers to having a strong affinity for bindings of absorbing water. *Lipophilic refers to a strong* affinity to fats.

30. pH: *If hydrophilic was checked previously, give exact value. If* lipophilic was checked previously, print N/A.

31. Visual Description: Give brief visual description of waste stream, include parameters, such as color, physical state, and similarities with commonly known substances. Ex. Light-green dry pellets.

32. Constituents: List specific constituents by name and corresponding *percentage in waste stream. Values in percent by volume must be listed for the following categories:* Volatile Organics, Non Volatiles, Acids or Alkalis, Salts and Inorganics, and Water. Values in ppm must be listed for the following categories found on page 3: Metallic and Toxics. Blank space is provided for those metals not listed on this form but found in the *waste stream. If there is not a suitable category for a specific item other* than metallics, found in the waste stream, list the item and the appropriate value (Percentage or ppm) under Other Information found on page 3. Ex. Crushed Steel Drums 60%. List any categories of *chemical compounds that* the referenced waste stream will react with under Other Information. *Specific values listed for constituents must total to plus or minus 4%* of the total volume. Constituent values may also be listed in a small range; in this case the minimum and maximum values as totaled are required to be within plus or minus 4% of total volume.

Specific Instruction

33. See page 2 under (Constituents) for instructions on the listing of Metallic, Toxics, and Other Information values.

34. *Certification: Must be signed by appropriate managerial personnel* representing the company generating the waste stream referenced on this Form.

35. TSD Facility Certification: Must be signed by appropriate managerial personnel representing the facility to treat, dispose, or store waste *stream* as referenced on this Form.

36. Normally once this Form is completed and signed by the correct parties, it may be submitted to The Department of Health and Environmental Control thru the facility. Please check with the facility on specific instructions concerning disposal procedures.

DOT Hazard Class

Combustible	01
Corrosive	02
Etiologic agent	03
Explosive A	04
Explosive B	05
Explosive C	06
Flammable gas	07
Flammable liquid	08
Flammable solid	09
Irritating agent	10
Nonflammable gas	11
Organic peroxide	12
ORM-A	13
ORM-B	14
ORM-C	15
ORM-D	16
ORM-E	17
Oxidizer	18
Poison A	19
Poison B	20
Radioactive	21
Lab pack	22

Note: These DOT Hazard Classes are to be used on the Hazardous Waste Index Form [DHEC 1960 (7/84)] and the Authorization Request Form only and not on the hazardous waste manifest.

JUL 29 '93 04:30PM LAIDLAW ENVIRONMENTAL

8428891945

TC Rule Certification / Recertification Form

Generator Name: REICHHOLD CHEMICALS, INC. EPA ID#: NJD

Location: NEWARK, NJ

Profile #: 40% F / 60% Butyl Alcohol

CHARACTERISTICS OF HAZARDOUS WASTE: Indicate if this waste contains any of the following characteristics based on criteria mandated by 40 CFR 261.21, 261.22, 261.23, and 261.24.

		*Regulatory Threshold Level	(Check One) Yes	(Check One) No	Scientific Data	(Check One) Generator's Knowledge	Actual Value
D001	Characteristic of Ignitability	< 140 °F		✓		✓	< 200 °F
D002	Characteristic of Corrosivity	≤ 2 or ≥ 12.5		✓		✓	3-5 pH
D003	Characteristic of Reactivity			✓		✓	N/A

	Constituent	*Regulatory Threshold Level, ppm	(Check One) Yes	(Check One) No	Scientific Data	(Check One) Generator's Knowledge	Actual Value (ppm)
D004	(Arsenic)	5.0		✓		✓	
D005	(Barium)	100.0		✓		✓	
D006	(Cadmium)	1.0		✓		✓	
D007	(Chromium)	5.0		✓		✓	
D008	(Lead)	5.0		✓		✓	
D009	(Mercury)	0.2		✓		✓	
D010	(Selenium)	1.0		✓		✓	
D011	(Silver)	5.0		✓		✓	
D012	Endrin	0.02		✓		✓	
D013	Lindane	0.4		✓		✓	
D014	Methoxychlor	10.0		✓		✓	
D015	Toxaphene	0.5		✓		✓	
D016	2, 4-D (2, 4-Dichloro-phenoxyacetic acid)	10.0		✓		✓	
D017	2, 4, 5-TP Silvex	1.0		✓		✓	
D018	Benzene	0.5		✓		✓	
D019	Carbon Tetrachloride	0.5		✓		✓	
D020	Chlordane	0.03		✓		✓	
D021	Chlorobenzene	100.0		✓		✓	
D022	Chloroform	6.0		✓		✓	
D023	o-Cresol	200.0		✓		✓	
D024	m-Cresol	200.0		✓		✓	
D025	p-Cresol	200.0		✓		✓	

– Continued –

	Constituent	*Regulatory Threshold Level, ppm	(Check One) Yes	(Check One) No	(Check One) Scientific Data	(Check One) Generator's Knowledge	Actual Value (ppm)
D026	Cresol	200.0		✓		✓	
D027	1,4-Dichlorobenzene	7.5		✓		✓	
D028	1,2-Dichloroethane	0.5		✓		✓	
D029	1,1-Dichloroethylene	0.7		✓		✓	
D030	2,4-Dinitrotoluene	0.13		✓		✓	
D031	Heptachlor (and its hydroxide)	0.008		✓		✓	
D032	Hexachlorobenzene	0.13		✓		✓	
D033	Hexachlorobutadiene	0.5		✓		✓	
D034	Hexachloroethane	3.0		✓		✓	
D035	Methyl ethyl ketone	200.0		✓		✓	
D036	Nitrobenzene	2.0		✓		✓	
D037	Pentachlorophenol	100.0		✓		✓	
D038	Pyridine	5.0		✓		✓	
D039	Tetrachloroethylene	0.7		✓		✓	
D040	Trichloroethylene	0.5		✓		✓	
D041	2,4,5-Trichlorophenol	400.0		✓		✓	
D042	2,4,6-Trichlorophenol	2.0		✓		✓	
D043	Vinyl Chloride	0.2		✓		✓	

As defined by the TCLP (Method 1311), EP Toxicity is no longer acceptable.

"LISTED" Hazardous Wastes: Indicate if this waste also contains any listed hazardous wastes coded in 40 CFR 261.31, 261.32 and 261.33 by including the appropriate EPA hazardous waste code(s),

~~F002~~ ~~D001~~

GENERATOR CERTIFICATION:

I hereby certify that all information submitted on this form and all attached documents are true and accurate. In the event that this form is not fully completed, I authorize Laidlaw Environmental Services to conduct necessary testing at my expense to properly complete the form.

Signature: Paul Brustoski Date: 8-23-93

Print Name: PAUL BRUSTOSKI Title: REGIONAL ENVL ENGR

THIS CERTIFICATION/RECERTIFICATION IS REQUIRED FOR EACH PROFILE.
ORIGINAL SIGNATURE REQUIRED

Revised 8-17-90

842891947

LAIDLAW ENVIRONMENTAL SERVICES (TOC), INC.

PRE-SHIP ANALYSIS FORM

CUSTOMER: REICHHOLD CHEMICALS, INC.
ADDRESS : 400 DOREMUS AVE.
CITY : NEWARK, NJ 07105

SAMPLE #: 923881
ARF # : TO089444099
CONTACT : ART DIEFFENBACH
DATE : 08/05/93

WASTE NAME: FORMALDEHYDE AND ALCOHOL
WASTE CODES: D001, U122

PARAMETER	UNIT	SAMPLE	PARAMETER	UNIT	SAMPLE
ASH %	%	0.07 B	CD	PPM	<0.2
CHLORIDE	%	<0.5 B	CR	PPM	0.8
HG	PPB	<20	CU	PPM	<0.3
FLUORIDE	PPM	<100 B	CO	PPM	<0.6
SULFUR	%	<0.33 B	TL	PPM	<5
PHOSPHOROUS	%	<0.33 B	ZN	PPM	4.7
BTU'S/THOUSANDS OF LBS	LB	12.211 B	V	PPM	<0.5
SPECIFIC GRAVITY		0.9 B	PB	PPM	<2
COLOR	SUB	Clear-Tan B	SB	PPM	<2
HYDRO/LIPO		60/40 B	NI	PPM	<1
PH		4 B	FE	PPM	25.8
ACID/ALK	%	0.05	BE	PPM	<0.1
PCB, PPM	PPM	ND	AS	PPM	<0.6
FLASHPOINT	SUB	140	SE	PPM	NT
AG	PPM	<1	TI	PPM	<0.3
BA	PPM	<0.1	MN	PPM	0.8

LABORATORY RECOMMENDATIONS

① Formaldehyde has OSHA-guidelines, check Safety Regulations before accept

LABORATORY APPROVAL

NAME Helen Chandler SIGNATURE [signature]

DATE COMPLETED 8-10-93

842891948

CYCLE CHEM

RECYCLING TREATMENT & DISPOSAL OF HAZARDOUS WASTE

6/18/93

REICHHOLD CHEMICAL
46 ALBERT AVE.

NEWARK NJ 07105-0000
Attn: ART

1900
332500

Re: Hazardous Waste Disposal/Pricing
REICHHOLD CHEMICAL Generator-041343

Dear ART

Cycle Chem is pleased to advise you that the following waste stream(s) submitted for review have been approved:

RESIN SOLUTION 012658 Product-MSP020 0

Price is $ 295.00 / 55 gallon drum
Terms of Price: +DRUMS ONLY CANNOT ACCEPT IN BULK
<8% CHLORIDES
MUST NOT CONTAIN ALUMINUM PAINT
"MATERIAL MUST BE SHREDDABLE " IF NEEDED
NO CONCRETE OR METAL DEBRIS
Shipping Name: WASTE RESIN SOLUTION
Class: FLAMMABLE LIQUID ID.No. UN1866 RQ.
State Codes: I L State Haz. YES
USEPA Haz Codes: D001 DOT Haz... YES

Ultimate Treatment: INCINERATE/RECYCLE

Transportation Rate: Less than 40 miles from Cycle Chem facility:
$200.00 for straight truck (one free hour loading up to 25 drums)
$400.00 for 40' box truck (2-hrs. free loading up to 75 drums)
DEMURRAGE: $50.00 hr.
Greater than 40 miles from Cycle Chem facility:
Price dependent upon scheduling

842891949

217 SOUTH FIRST STREET, ELIZABETH, NEW JERSEY 07206 • (908) 355-5800

CYCLE CHEM

RECYCLING TREATMENT & DISPOSAL OF HAZARDOUS WASTE

6/18/93

Transportation to Cycle Chem is performed by licensed hazardous waste haulers in full compliance with all federal, state and local regulations.

There will be a 5% surcharge on all waste shipments due to a N.J.D.E.P.E. mandated fee for manifest review and facility inspections, and required federal government insurance.

These prices are firm for thirty (30) days from the date of this quotation. These quotes are based upon the information supplied by you on the attached Material Profile Sheet(s) (MPS) and any supplemental data provided. Materials not conforming to the approved MPS form can be a potentially serious problem and will be subject to off spec charges or rejection. Cycle Chem reserves the right to refuse acceptance of any material prior to receipt.

The wastes approved for acceptance at Cycle Chem, Inc. are in accordance with the restrictions of State and Federal regulations and the Cycle Chem, Inc. facility permit (Cycle Chem EPA ID No. NJD002200046). Cycle Chem, Inc. has the capacity to accept your waste stream.

For waste streams that conform to the parameters defined by the Material Profile Sheet(s), Cycle Chem, Inc. will, upon written request prior to shipment of the waste, provide or assure that the ultimate treatment/disposal method was followed. In no case may payment of an invoice be delayed upon receipt of the Certificate of Disposal. For off specification wastes, an alternate final treatment/disposal method shall be determined and relayed during the notice of off-specification. An off-specification charge of $15./inch will be charged for non-pumpable sludge over two inches in a liquid waste stream drum. No fiber drums will be accepted without overpacking in steel drums.

To schedule a pickup, please call the Cycle Chem Customer Service Department at 908-355-5800 and provide them with the Product Code(s) and quantity of drums for each waste type.

Prior to the pickup, you are responsible for the proper labeling, coding, and manifesting of each drum being shipped (your sales representative or the customer service representative will assist you in providing you with proper labeling and manifesting information) as described on the enclosed Drum Markings Sheet. Label the hazardous waste labels in indelible ink. Should you prefer to have Cycle Chem at the time of pickup, label your drums and have a prepared manifest, we will perform this service. Our rates for doing so are $25.00 per manifest and $5.00 per drum.

Should you prefer to prepare your own manifest and corrections must be made to that manifest, after shipment, that result in a discrepancy letter to the State, you will be charged an additional $25.00.

842891950

2[illegible]7 SOUTH FIRST STREET, ELIZABETH, NEW JERSEY 07206 • (908) 355-5800

CYCLE CHEM

RECYCLING TREATMENT & DISPOSAL OF HAZARDOUS WASTE

6/18/93

All shipments of materials to the Cycle Chem facility will be inspected upon arrival, as required by our hazardous waste permit. There is a $40.00 per load charge for this inspection and laboratory control procedure. A $5.00 per drum extra handling fee will be charged for containers coming into Cycle Chem containing frozen aqueous waste.

It should also be emphasized that this estimate contains no provisions for federal, state or local taxes, if applicable.

Payment will be due thirty (30) days after presentation of invoices and Customer agrees to pay such invoices in full when due. Interest will accrue on all amounts unpaid after the expiration of thirty days from the invoice due date at the rate of 1.5% per month, which is an annual percentage rate of 18%, until paid and Customer agrees to pay interest and all expenses of collection, including a reasonable attorney's fee in an amount of 20% of our billing.

We appreciate the opportunity of service and look forward to servicing your future waste disposal needs. By signing and returning the Proposal Acceptance below, we can schedule your waste for disposal.

Sincerely,

Andrew Beyfuss

Andrew Beyfuss
Sales Representative

Acceptance of Proposal - The above rates, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Date of Acceptance: _____

Signature: _____

REICHHOLD CHEMICAL
REICHHOLD CHEMICAL
MSP020 00

842891951

217 SOUTH FIRST STREET, ELIZABETH, NEW JERSEY 07206 • (908) 35[illegible]-5800

842891952

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039 Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of | Information in the shaded boxes is not required by law

3. Generator's Name and Mailing Address

4. Generator's Phone

5. Transporter 1 Company Name | 6. US EPA ID Number

7. Transporter 2 Company Name | 8. US EPA ID Number

9. Designated Facility Name and Site Address | 10. US EPA ID Number

A. State Manifest Document Number: **NJA 1544181**

B. State Generator's ID

C. State Trans. ID

D. Transporter's Phone

E. State Trans. ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

GENERATOR

11. DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	Waste No.
a.					
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above

a. BUTYL ALCOHOL 60%
b. METHYL ALCOHOL 30%
c. WATER 10%

K. Handling Codes for Wastes Listed Above

a. | b. | c.

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name | Signature | Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19

Printed/Typed Name | Signature

In case of an emergency or spill immediately call the state the emergency occurred at: J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

8 — GENERATOR COPY

SIGNATURE AND INFORMATION MUST [illegible]

842891953

WEIGHED ON A FAIRBANKS SCALE

DATE 2/18/93

CUSTOMER'S NAME Safety Kleen

ADDRESS

COMMODITY N-Butyl Alcohol & Methanol

CARRIER TW# W 208 TR# 938

DATE	TIME		
2-18-93	12:37PM	74460	lb GROSS
2-18-93	10:05AM	31700	lb TARE – DRIVER ON ____ OFF ✓
		42,760	lb NET @ ____ PER lb PRICE ____

SHIPPER Reichhold Chemicals

WEIGHER Fred Malyuk

REMARKS

FAIRBANKS CAT. 083600

842891954

4 SHIPPER'S COPY

Nappi Trucking Corporation

MATAWAN, N.J. • (908) 566-3000

BILL OF LADING

No. 55189

PREPAID ☐

SHIPPER Reichold Chem.

COLLECT ☐

CONSIGNEE Safety-Kleen

ORIGIN CITY & STATE: Newark NJ

SHIPPER'S NO (STD #): NJA 1544181

TRACTOR: 938 | TRAILER: W208 | QUANTITY ORDERED: 6,000 gal | DATE SHIPPED: 2/18/93

DESTINATION CITY & STATE: Linden NJ

CUSTOMER'S NO:

ACCT. OF: Safety-Kleen

P.O./WORK ORDER #: 44382

FLASH POINT:

COMP	LOADING TEMP F°	HM	TARIFF COMMODITY DESCRIPTION	QUANTITY
1	TT	X	RQ WASTE FLAMMABLE Liquid NOS (N-BUTYL ALCOHOL-METHANOL) 3 UN1993 PG II GR 74460 (F003) ERG #27 T 31700 N 42760 LQ	6000 gal

	DATE	MILITARY TIME
OUT	2/18	1250
IN	2/18	0955

LOADING

0955-1015 - Gate-Scale-Spot
1015-1215 Set up-Load
1215-1250 clean-up-Scale-Paperwork

EXPLAIN EACH FUNCTION TO THE NEAREST ¼ HOUR

	DATE	MILITARY TIME
OUT		
IN		

UNLOADING

FIRM _____ BY _____ (SHOW COMPLETE CONSIGNEE NAME AND SIGNATURE) DELIVERY DATE / /

"I HAVE CHECKED THE DOCUMENTS PERTAINING TO THIS SHIPMENT, AND HAVE FURNISHED INSTRUCTIONS TO THE DRIVER FOR UNLOADING."

TIME DATE SIGNED

COD $

PER CUSTOMER REQUIREMENTS

PUBLIC SCALES ☐ LOAD ☐ UNLOAD

CARRIER'S	LOAD	UNLOAD	S/S
PUMP	☐	☐	☐
COMPRESSOR		☐	
VACUUM	☐		
BLOWER		☐	

CARRIER'S HOSE FEET

☐ S/S CHEM SOLV. TEFLON, VITON

☐ TANK CLEANED

☐ DEADHEAD MILES

☐ SPOTTING DAYS

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

CARRIER PER

SHIPPER PER

GOVERNED BY APPLICABLE TARIFFS

842891955

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No. 2050-0039 Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
Manifest Document No.
2. Page 1 of
Information in the shaded areas is not required by Federal law

3. Generator's Name and Mailing Address
CHEMICALS
NJ

4. Generator's Phone

A. State Manifest Document Number
NJA 1544181

B. State Generator's ID
SAME

5. Transporter 1 Company Name
6. US EPA ID Number
C. State Trans. ID

7. Transporter 2 Company Name
8. US EPA ID Number
D. Transporter's Phone
E. State Trans. ID

9. Designated Facility Name and Site Address
10. US EPA ID Number
NJD 005182897
F. Transporter's Phone
G. State Facility's ID
H. Facility's Phone

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	Waste No.
a. WASTE FLAMMABLE LIQUIDS, N.O.S. (BUTYL ALCOHOL & METHANOL) UN1993 PG II (HOCON CERGER)	001	DM	42760	G	F003
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. c.
b. d.

K. Handling Codes for Wastes Listed Above
T80T04
a. c.
b. d.

15. Special Handling Instructions and Additional Information
40633
40682

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: F. DEFFENBACH
Signature:
Month Day Year: 02 18 93

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Louis Vitolo
Signature: Louis Vitolo
Month Day Year: 02 18 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19
Printed/Typed Name
Signature
Month Day Year

GENERATOR
TRANSPORTER
FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in: N.J. Dept. of Environmental Protection, (609) 292-5560 (Day) (609) 292-7172 (Night)

Please complete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

safety-kleen

Certificate of Reassurance

Safety-Kleen Envirosystems certifies that materials received from the enclosed manifest have entered our treatment process.

The method of treatment has been deemed suitable for your spent materials and fully complies with all applicable regulatory and permit requirements.

Thank you for allowing us to be your waste management partner.

Kenn A Wiest

General Sales Manager

842891956

ORIGINAL COPY

INVOICE

SAFETY-KLEEN ENVIROSYSTEMS
DIVISION OF SAFETY-KLEEN CORP.
P.O. BOX 60675-4675
CHICAGO, IL. 60675-4675

ACCOUNT NUMBER	CUSTOMER ORDER NO.	RELEASE NO.	RETURN DATE	INVOICE DATE	INVOICE-CM NO
0-000-64-1398-1			02/18/93	02/22/93	M48039

RECEIVE LOCATION	TERR.	CARRIER	FOB	TERMS	PAY INVOICE BY
LINDEN, NJ.	3400	NAPPI TRUCKING CORP.	SHIP POINT	NET 30	03/24/93

BILL TO

RETURNED FROM

REICHHOLD CHEMICALS
400 DOREMUS AVE
NEWARK, NJ 07105

PRODUCT NO	DESCRIPTION	QUANTITY	UNIT PRICE	UOM.	TAX	ITEM TOTAL
REFER TO	WASTE ANALYSIS RECEIVING REPORT 01					
1030140	FREIGHT,FUELS	1	400.0000	EA	.00	400.00
1031711	SYNTHETIC(HWF)FUEL	6140	.3900	GL	.00	2,394.60
1040105	DEMURRAGE FUELS	2.00	65.0000	HR	.00	130.00
1040440	S CAROLINA BIF TAX	42758	.0050	LB	.00	213.79

RECEIVED

REMARKS-SPECIAL INSTRUCTIONS

MANIFEST NJA1544181

842891957

TOTAL	3,138.39
TAX	.00
INVOICE TOTAL	3,138.39

842891958

South C rolina Department of ''ealth and Environmental Control

Bureau of Solid & Hazardous Waste Mgt.
2600 Bull Street, Columbia, SC 29201
Phone: (803) 734-5200
Emergency & Holidays: (803)253-6488

PLEASE PRINT or TYPE (Form designed for use on elite [12-pitch] typewriter) Form Approved. OMB No. 2050-0039 Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's U.S. EPA ID No. N J D 0 9 2 2 1 7 8 9 2 Manifest Document No. 0 0 0 1
2. Page 1 of 3
Information in the shaded areas is not required by Federal law, but is by State law

3. Generator's Name and Mailing Address
Reichold Chemicals, Inc.
400 Doremus Avenue Newark, NJ 07105
4. Generator's Phone (201) 589-3714

A. State Manifest Document Number SC000021
B. State Generator's ID Same

5. Transporter 1 Company Name TECHEM TRANSPORT, INC
6. U.S. EPA ID Number C T D 9 8 2 1 9 1 9 1 2
C. State Transporter's ID 540283 ME
D. Transporter's Phone (203) 562-1290

7. Transporter 2 Company Name
8. U.S. EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
ThermalKEM Inc.
2324 Vernesdale Road
Rock Hill, SC 29730
10. U.S. EPA ID Number S C D 0 4 4 4 4 2 3 3 3
G. State Facility's ID
H. Facility's Phone 803-324-5310

	11. U.S. DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a.	RQ Waste Flammable Solid, N.O.S. (Aluminum Powder in #2 fuel oil) (D001, D003)					D003
	Flammable Solid UN 1325	001	CF	00002	P	D001
b.	RQ Waste Flammable Solid N.O.S. (Sodium Borohydride) (D001, D003)					D003
	Flammable Solid UN 1325	001	CF	00004	P	D001
c.	RQ Waste Flammable Liquid N.O.S. (N-Butanol, Pyridine) (D001, U196)					U196
	Flammable Liquid UN 1993	001	DF	00050	P	D001
d	RQ Waste Flammable Liquid, N.O.S. (Methanol, Pyridine) (D001, U196)					U196
	Flammable Liquid UN 1993	001	DF	00050	P	D001

J. Additional Descriptions for Materials Listed Above
All Items above - Packaged Laboratory Chemicals; See Packing Slips for Clarification
a. ST-00009-8940 c. ST-00009-8940
b. ST-00009-8940 d. ST-00009-8940

K. Handling Codes for Wastes Listed Above
ALL ITEMS ABOVE T09

15. Special Handing Instructions and Additional Information
DOT Emergency Guide Book page Nos. 32, 27
#18284
SAN 99667
Bill To: Environmental Chemical Assoc. Inc.
10 Railroad Ave.
Marlboro, NJ 07746
24 Hour Emergency Telephone No. 800-327-3694

Public reporting burden for this collection of information is estimated to average: 37 minutes for generators, 15 minutes for transporters, and 10 minutes for treatment storage and disposal facilities. This includes time for reviewing instructions, gathering data, and completing and reviewing the form. Send comments regarding the burden estimate, including suggestions for reducing this burden, to Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M St., S.W., Washington, D.C. 20460, and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and the laws of the State of South Carolina.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: ARTHUR E. DIEFFENBACH
Signature: Arthur E. Dieffenbach
Month Day Year: 02 02 93

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Dennis Gamester
Signature: Dennis Gamester
Month Day Year: 02 02 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year:

FACILITY

19. Discrepancy Indication Space
a ____ lbs. c ____ lbs.
b ____ lbs. d ____ lbs.

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Robert Simpson
Signature: Robert Lee Simpson
Month Day Year: 02 08 93

842891959

South Carolina Department of Health and Environmental Control

Please print or type. (Form designed for use on elite [12-pitch] typewriter) Form approved OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST *(Continuation Sheet)*

21. Generator's U.S. EPA ID No.: NJD092217892 — Manifest Document No.: 00001

22. Page 2 of 3

Information in the shaded areas is not required by Federal Law, but is by State Law.

23. Generator's Name: Reichold Chemicals, Inc. 400 Doremus Avenue Newark, NJ 07105 (201) 589-3714

L. State Manifest Document Number: SC 00001

M. State Generator's ID: Same

24. Transporter ____ Company Name: Bechem Transport

25. U.S. EPA ID Number: CTD982191942

N. State Transporter's ID: S40283148

O. Transporter's Phone: 203 5021250

26. Transporter ____ Company Name:

27. U.S. EPA ID Number:

P. State Transporter's ID:

Q. Transporter's Phone:

28. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	29. Containers No.	Type	30. Total Quantity	31. Unit Wt/Vol	R. Waste No.
a. (RQ) Waste Flammable Liquid, N.O.S. (Methyl Methacrylate, Toluene) (D001, U220) Flammable Liquid UN 1993	001	DF	00050	P	U220 D001
b. (RQ) Waste Acetic Acid, Glacial (D002) Corrosive Material UN 2789	001	DF	00050	P	D002
c. (RQ) Waste Poison B Liquid, N.O.S. (Chloroform, Aniline) (U044, U012) Poison B UN 2810	001	DF	00050	P	U012 U044
d. (RQ) Waste Poison B Liquid, N.O.S. (Zinc Acetate) (6666) Poison B UN 2810	001	DF	00050	P	6666
e. (RQ) Waste Alkaline Corrosive Liquid, N.O.S. (Ammonium Hydroxide) (D002) Corrosive Material NA 1719	001	DF	00040	P	D002
f. (RQ) Waste Corrosive Liquid, N.O.S. (Hydrochloric Acid) (D002) Corrosive Material UN 1760	001	DF	00040	P	D002
g. (RQ) Waste Poison B, Liquid, N.O.S. (Barium Dioxide, Chromium Chloride) (D005, D007) Poison B UN 2810	001	DF	00050	P	D007 D005
h. (RQ) Waste Cyanide Mixture, Dry (Potassium Cyanide) (P098) Poison B UN 1588	001	DF	00030	P	P098
i. (RQ) Waste Perchloric Acid Under 50% (D001) Oxidizer UN 1802	001	CF	00010	P	D001

S. Additional Descriptions for Materials Listed Above

a. ST 00009 8940 c. ST 00009 8940 g. ST 00009 8940
b. ST 00009 8940 e. ST 00009 8940 h. ST 00009 8940
c. ST 00009 8940 f. ST 00009 8940 i. ST 00009 8940

T. Handling Codes for Wastes Listed Above: Items A, B, C & D – T09; Items E, F, G, H, and I – S01

32. Special Handling Instructions and Additional Information: Bill To: Environmental Chemical Assoc, Inc, 10 Railroad Ave, Marlboro, N.J 07746

DOT Emergency Guide Book page Nos. 27, 29, 55, 60, 45

All Items above Packaged Laboratory Chemicals, see packing slips for Clarification.

SAN 99867

24 Hour Emergency Telephone No. 1-800-327-3634

33. Transporter ____ Acknowledgement of Receipt of Materials

Printed/Typed Name: Dennis Gamester — Signature: Dennis Gamester — Date: Month Day Year: 02 02 93

34. Transporter ____ Acknowledgement of Receipt of Materials

Printed/Typed Name: — Signature: — Date: Month Day Year:

35. Discrepancy Indication Space

a ____ lbs d ____ lbs g ____ lbs
b ____ lbs e ____ lbs h ____ lbs
c ____ lbs f ____ lbs i ____ lbs

842891960

South Carolina Department of Health and Environmental Control

Please print or type. (Form designed for use on elite [12-pitch] typewriter) Form approved OMB No 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator's U.S. EPA ID No.	Manifest Document No.	22. Page	Information in the shaded areas is not required by Federal Law, but is by State Law.
	NJD092217892	00001	3 of 3	

23. Generator's Name: Reichold Chemicals, Inc., 400 Doremus Avenue Newark NJ 07105 (201) 589-3714

I. State Manifest Document Number: SC 00001

M. State Generator's ID: Same

24. Transporter ___ Company Name: Bechtel Transport

25. U.S. EPA ID Number: CTD982191942

N. State Transporter's ID: 940283 ME

O. Transporter's Phone: 203 562 1250

26. Transporter ___ Company Name

27. U.S. EPA ID Number

P. State Transporter's ID

Q. Transporter's Phone

28. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	29. Containers No.	Type	30. Total Quantity	31 Unit Wt/Vol	R. Waste No.
a. (RQ) waste Oxidizer, N.O.S. (Nickelous Nitrate, Lead Nitrate) (D001, D008) Oxidizer UN 1479	001	CF	00005	P	D008 D001
b. (RQ) waste Oxidizer, N.O.S. (Barium Nitrate, Potassium Bromate) (D001, D005) Oxidizer UN 1479	001	CF	00005	P	D005 D001
c. (RQ) waste Oxidizer, N.O.S. (Ammonium Petsulfate, Sodium Cobalt nitrite) (D001) Oxidizer UN 1479	001	CF	00005	P	D001
d. (RQ) waste Sodium Peroxide (D001) Oxidizer UN 1504	001	CF	00003	P	D001
e.					
f.					
g.					
h.					
i.					

S. Additional Descriptions for Materials Listed Above

a ST 00009 8940 c ST 00009 8940 g ST

b ST 00009 8940 e ST h ST

c ST 00009 8940 f ST i ST

T. Handling Codes for Wastes Listed Above: ALL ITEMS ABOVE - S01

32. Special Handling Instructions and Additional Information: DOT Emergency Guide Book page Nos. 35, 47. ALL Items above - Packaged Laboratory chemicals, See packing slips for clarification. SAN 99667

Bill To: Environmental Chemical Associates, Inc 10 Railroad Ave Marlboro, N.J. 07746

24 Hour Emergency Telephone No. 1-800-327-3634

33. Transporter ___ Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month Day Year
Dennis Gamester	Dennis Gamester	02 02 93

Transporter ___ Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month Day Year

35. Discrepancy Indication Space

a ___ lbs d ___ lbs g ___ lbs

b ___ lbs e ___ lbs h ___ lbs

c ___ lbs f ___ lbs i ___ lbs

JHW-001 REV 9/86

842891961

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No. [illegible] Expires [illegible]

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. [illegible] Manifest Document No. [illegible]

2. Page 1 of [illegible] Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address [illegible]

4. Generator's Phone [illegible]

A. State Manifest Document Number **NJA 1511754**

B. State Generator's ID [illegible]

5. Transporter 1 Company Name [illegible] 6. US EPA ID Number [illegible]

C. State Trans. ID [illegible]

7. Transporter 2 Company Name 8. US EPA ID Number

D. Transporter's Phone [illegible]

E. State Trans. ID

9. Designated Facility Name and Site Address [illegible] 10. US EPA ID Number [illegible]

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone [illegible]

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	Waste No.
a. [illegible]	[illegible]	[illegible]	40480	[illegible]	F0[illegible]
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above

a. [illegible] c.

b. [illegible] d.

K. Handling Codes for Wastes Listed Above

a. T50T64 c.

b. d.

15. Special Handling Instructions and Additional Information

[illegible] 40635

[illegible] 40679 SK DOT# A [illegible]

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name [illegible] E. DIEFFENBACH Signature [illegible] Month Day Year [illegible]

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name Jonathan B. Horner Signature [illegible] Month Day Year [illegible]

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name Signature Month Day Year

19. Discrepancy Indication Space

[illegible]

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19

Printed/Typed Name Signature Month Day Year

GENERATOR / TRANSPORTER / FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in a [illegible] N.J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

[illegible] are obsolete

SIGNATURE AND INFORMATION MU[illegible] LEGIBLE ON ALL COPIES

[illegible] TOP MAIL TO GENERATOR

safety-kleen

842891962

Certificate of Reassurance

Safety-Kleen Envirosystems certifies that materials received from the enclosed manifest have entered our treatment process.

The method of treatment has been deemed suitable for your spent materials and fully complies with all applicable regulatory and permit requirements.

Thank you for allowing us to be your waste management partner.

Kenn A Wiest

General Sales Manager

VHW-001 REV 6/96

842891963

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No. 2050-0039 Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of | Information in the shaded areas is not required by Federal law

3. Generator's Name and Mailing Address

4. Generator's Phone

5. Transporter 1 Company Name | 6. US EPA ID Number

7. Transporter 2 Company Name | 8. US EPA ID Number

9. Designated Facility Name and Site Address | 10. US EPA ID Number

A. State Manifest Document Number: NJA 1511754

B. State Generator's ID

C. State Trans. ID

D. Transporter's Phone

E. State Trans. ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a.					
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above

a. Butyl Alcohol 60-90%
Methyl Alcohol 0-20%
Water 0-20%

b.

c.

d.

K. Handling Codes for Wastes Listed Above

a.

b.

c.

d.

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name | Signature | Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19

Printed/Typed Name | Signature | Month Day Year

GENERATOR

TRANSPORTER

FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

...are obsolete.

SIGNATURE AND INFORMATION MUST BE LEGIBLE ON ALL COPIES

GENERATOR COPY

842891964

WEIGHED ON A FAIRBANKS SCALE

DATE 2/19/93

CUSTOMER'S NAME Safety Kleen

ADDRESS

COMMODITY N-Butyl Alcohol

CARRIER NAPPI Trucking Corp TW# W 209 TR#936

DATE	TIME		
2-19-93	12:28PM	73580	lb GROSS
2-19-93	9:47AM	33100	lb TARE — DRIVER ON _____ OFF ✓
		40,480	lb NET @ _____ PER lb PRICE _____

SHIPPER RCI / Doremus

WEIGHER [illegible]

REMARKS

FAIRBANKS CAT. 083600

4 SHIPPER'S COPY

Nappi Trucking Corporation

MATAWAN, N.J. • (908) 566-3000

BILL OF LADING

No. 55428

PREPAID ☐ SHIPPER: Reichold Chem

COLLECT ☐ CONSIGNEE: Safety-Kleen

ORIGIN CITY & STATE: Newark, NJ

SHIPPER'S NO. (S.I.D. #): NJA 15 11754

TRACTOR: 936 | TRAILER: W209 | QUANTITY ORDERED:

DATE SHIPPED: 2/19/93

DESTINATION CITY & STATE: Linden, NJ

CUSTOMER'S NO.:

ACCT. OF: Safety-Kleen

P.O./WORK ORDER #: 44303

PLANT NO.:

QDMP	LOADING TEMP. F°	HM	TARIFF COMMODITY DESCRIPTION	QUANTITY
T	T/T	X	RQ Waste Flammable Liquid, N.O.S. (Xylene) 3 UN1993 PG III (F003) (ERG#27)	6000 G
				73,580 G
				33,100 T
	4hr		NJDEP# S10342 Recal# 40719-1635	40,480

LOADING

	DATE	MILITARY TIME
T	2/19/93	1240
IN	2/19/93	0945

0945 To 1030 Check In - Wait To Load
1030 To 1215 Loading
1215 To 1240 Manifest - Check Out

UNLOADING

	DATE	MILITARY TIME
OUT	2/19/93	
IN	2/19/93	

EXPLAIN EACH FUNCTION TO THE NEAREST ¼ HOUR

To Check In - Sample
To Wait on Sample
To

FIRM: Safety-Kleen BY: (SHOW COMPLETE CONSIGNEE NAME AND SIGNATURE) DELIVERY DATE: 2/19/93

"I HAVE CHECKED THE DOCUMENTS PERTAINING TO THIS SHIPMENT, AND HAVE FURNISHED INSTRUCTIONS TO THE DRIVER FOR UNLOADING"

TIME DATE 2/19/93 SIGNED

C.O.D. $

PUBLIC SCALES: ☑ LOAD ☑ UNLOAD

CARRIER'S	LOAD	UNLOAD	N/A
PUMP	☐	☐	☐
COMPRESSOR		☐	
VACUUM	☑		
MOTOR		☐	

CARRIER'S HOSE 0 FEET

☐ S/S CHEM. SOLV. TEFLON, VITON

☐ TANK CLEANED

☐ DEADHEAD MILES

☐ SPOTTING DAYS

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

CARRIER PER: [signature]

SHIPPER PER: [signature]

GOVERNED BY APPLICABLE TARIFFS

842891965

REICHHOLD

PURCHASE REQUISITION

C.E.A.R. REQUIRED	C.E.A.R. NO.	REQUISITION DATE	REQ. NO.
☐ YES ☑ NO		3/1/93	R 056970

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO. OR TAX AUTH #
DIEFFENBACH	013		

SHIP VIA	F.O.B. 1-DESTINATION 2-SHIP PT. 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER %	SHIPMENT UNDER

SUGGESTED VENDOR: SAFETY KLEEN
(name, address and phone)

SHIP TO

ROUTING	APPROVAL TO.
• DIEFFENBACH	
NAME	
[illegible]	3/1/93
INITIALS	DATE
•	
NAME	
INITIALS	DATE
•	
PURCHASING APPROVAL	
INITIALS	DATE

ITEM NO.	QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	MODIFIER CODE
	1	JOB	TRANSPORTATION AND DISPOSAL ~~OFF~~ OF			013	000	282	001
			WET ALCOHOL FOR FUEL BLENDING		298.78				

COMPLETE ONE OF THESE BOXES

- ☐ PURCHASE ORDER REQUEST
- ☐ SERVICE ORDER REQUEST
- ☐ BLANKET ORDER REQUEST
- ☐ BLANKET RELEA

NAME-VENDOR #1	NAME-VENDOR #2	NAME-VENDOR #3
PRICE	PRICE	PRICE
F.O.B.	F.O.B.	F.O.B.
TERMS	TERMS	TERMS

REQUISITIONER

842891966

ORIGINAL COPY

842891967

SAFETY-KLEEN ENVIROSYSTEMS

DIVISION OF SAFETY-KLEEN CORP.
P.O. BOX 60675-4675
CHICAGO, IL. 60675-4675

INVOICE

ACCOUNT NUMBER	CUSTOMER ORDER NO.	RELEASE NO.	RETURN DATE	INVOICE DATE	INVOICE-CM NO
0-000-64-1398-1			02/19/93	02/23/93	M48040

RECEIVE LOCATION	TERR.	CARRIER	FOB	TERMS	PAY INVOICE BY
LINDEN, NJ.	3400	NAPPI TRUCKING CORP.	SHIP POINT	NET 30	03/25/93

BILL TO

RETURNED FROM

REICHHOLD CHEMICALS
400 DOREMUS AVE
NEWARK, NJ 07105

PRODUCT NO	DESCRIPTION	QUANTITY	UNIT PRICE	UOM.	TAX	ITEM TOTAL
REFER TO	WASTE ANALYSIS RECEIVING REPORT 01					
1030140	FREIGHT,FUELS	1	400.0000	EA	.00	400.00
1031711	SYNTHETIC(HWF)FUEL	5606	.3900	GL	.00	2,186.34
1040105	DEMURRAGE FUELS	2.00	65.0000	HR	.00	130.00
1040440	S CAROLINA BIF TAX	40487	.0050	LB	.00	202.44

RECEIVED
By_____

REMARKS-SPECIAL INSTRUCTIONS

MANIFEST NJA1511754

TOTAL 2,918.78

TAX .00

INVOICE TOTAL 2,918.78

777 BIG TIMBER ROAD ELGIN, ILLINOIS 60120 PHONE 708/697-8460 TELEX 910 251 4479

RINECO
P.O. BOX 729 PH. 501-778-9089
629 VULCAN RD. - HASKELL
BENTON, AR 72015
FAX 501-778-8505

****** INVOICE ******

INVOICE NUMBER: 0025567-IN

INVOICE DATE: 08/31/93
DUE DATE: 09/30/93

REI500

REICHHOLD CHEMICALS -NJ
400 DOREMUS AVE
NEWARK NJ 07105

CONTACT: ACCOUNTS PAYABLE

GENERATOR:

REICHHOLD CHEMICALS -NJ
400 DOREMUS AVE
NEWARK NJ 07105

COMMENT:

MANIFEST #: AR633501
MANIFEST DATE: 08/29/93
SALESPERSON: R. BRADSHAW / J

CUSTOMER PO#:	SHIP VIA:	CONTROL NO:	TERMS:
	DART	3080601	NET 30 DAYS

DESCRIPTION	UNIT	PROCESSED	PRICE	AMOUNT
A/ L1 LIQUID 55 GAL	DRM	1	50.00	50.00
S1 SHRED SOLID 55 GAL	DRM	36	285.00	10,260.00
B/ L1 LIQUID 55 GAL	DRM	3	50.00	150.00
B/ L2 LIQUID 55 GAL	DRM	7	50.00	350.00
B/ L3 LIQUID 55 GAL	DRM	2	50.00	100.00
B/ L4 LIQUID 55 GAL	DRM	1	50.00	50.00
B/ D1 DISPER SOLID 55 GAL	DRM	1	225.00	225.00
B/ D2 DISPER SOLID 55 GAL	DRM	1	225.00	225.00
B/ S2 SHRED SOLID 55 GAL	DRM	25	285.00	7,125.00
B/ S3 SHRED SOLID 55 GAL	DRM	4	285.00	1,140.00
TRANSPORTATION FULL TRUCK	EACH	1	2,700.00	2,700.00

RECEIVED
SEP 7 - 1993
By

OK to pay
A. Dieffenbach
9/14/93

INVOICE TOTAL: 22,375.00

842891968

842891969

. ARKANSAS
.ment of Pollution Control and Ecology
.. Box 8913 Little Ro Arkansas 72219-8913
Telephone 501-562-7444

3080601

Form Approved. OMB No. 2050-0039. Expires 9-30-94

(Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 — Manifest Document No.

2. Page 1 of 1 — Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: Reichhold Chemical, Inc. Attn: Mike Baxi
400 Doremus Avenue Newark NJ 07105

4. Generator's Phone: 201-589-3709

A. State Manifest Document Number: AR- 633501 6-RB

B. State Generator's ID: 0907 705

5. Transporter 1 Company Name: Dart Trucking, Inc. Co.

6. US EPA ID Number: OHD009865825

C. State Transporter's ID: 808 541 8206

D. Transporter's Phone:

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID: PC ---- H ---

F. Transporter's Phone:

9. Designated Facility Name and Site Address: Rineco
1007 Vulcan Rd.-Haskell
Benton, AR 72015

10. US EPA ID Number: ARD981057870

G. State Facility's ID:

H. Facility's Phone: 501/778-9089

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Resin Solution 3 UN1866 PGIII	X37	DM		G	D001/F003
b. Waste Resin Solution 3 UN1866 PGIII	X44	DM		G	D001/D035 F003/F005
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. 9308-7784 ERG #26
b. 9308-7965 ERG #26 load#[illegible]688

K. Handling Codes for Wastes Listed Above

EMERGENCY RESPONSE INFORMATION:
Mike Baxi
201-589-3709

if no alternate TSDF, return to generator

15. Special Handling Instructions and Additional Information

*New Jersey Transporter Hazardous ID # DEP S8796 Solid#DEP 16853
Transporter Trailer ID. #

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volumn and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: MIKE BAXI — Signature: Mike Baxi — Month Day Year: 08 27 93

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Michael Turner — Signature: Michael Turner — Month Day Year: 08 27 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Sean Green — Signature: Sean Green — Month Day Year: 08 27 93

EPA Form 8700-22 (Rev. 9-88) Previous edition is obsolete.

NOTICE: THE ORIGINAL AND NOT LESS THAN TWO (2) COPIES MUST MOVE WITH THE HAZARDOUS WASTE SHIPMENT. ONCE DELIVERED, THE TREATMENT/STORAGE/DISPOSAL FACILITY MUST RETURN THIS ORIGINAL COPY TO THE GENERATOR.

REICHOLD

PURCHASE REQUISITION

C.E.A.R. REQUIRED	C.E.A.R. NO	REQUISITION DATE	REQ. NO
☐ YES ☒ NO		9/14/93	R 070502

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO. OR TAX AUTH.
A. DIEFFENBACH			#

SHIP VIA	F.O.B. 1-DESTINATION 2-SHIP PT. 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER % SHIPMENT UNDER

SUGGESTED VENDOR: (name, address and phone)
RINECO
PO BOX 729
BENTON AR 72015

SHIP TO

ROUTING AND APPROVAL TO:

A. DIEFFENBACH
NAME
INITIALS 9/14/93 DATE

NAME
INITIALS DATE

PURCHASING APPROVAL
INITIALS DATE

ITEM NO.	QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	ADDIT CODE
			TRANSPORTATION & DISPOSAL OF DRUMS						
			OF HAZARDOUS WASTE		$ 22,375.00				

COMPLETE ONE OF THESE BOXES	NAME-VENDOR #1	NAME-VENDOR #2	NAME-VENDOR #3
☒ PURCHASE ORDER REQUEST	PRICE	PRICE	PRICE
☐ SERVICE ORDER REQUEST	F.O.B.	F.O.B.	F.O.B.
☐ BLANKET ORDER REQUEST	TERMS	TERMS	TERMS
☐ BLANKET RELEASE			

REQUISITIONER

842891970

REICHHOLD

PURCHASE REQUISITION

C.E.A.R. REQUIRED	C.E.A.R. NO	REQUISITION DATE	REQ. NO.
☐ YES ☒ NO			R 070498

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO OR TAX AUTH
A. DIEFFENBACH			#

VIA	F.O.B. 1-DESTINATION 2-SHIP PT. 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER % SHIPMENT UNDER

SUGGESTED VENDOR: (name, address and phone)
AMERICAN INDUSTRIAL MARINE SERVICES
PO BOX 4048
DUNELLEN NJ 08812

SHIP TO

ROUTING AND APPROVAL TO:

NAME	INITIALS	DATE
A. DIEFFENBACH	DEW	9/13/93

PURCHASING APPROVAL

INITIALS	DATE

QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	COMMODITY CODE
1	JOB	CONSOLIDATE HAZARDOUS WASTE DRUMS			013	000	282	001
		FOR DISPOSAL SUPPLY LABOR MATERIALS						
		& EQUIPMENT		3583.87				
		SUPPLY LABOR & EQPT TO LOAD HAZARDOUS						
		WASTE DRUMS FOR SHIPMENT		781.75	013	000	282	001

COMPLETE ONE OF THESE BOXES

- ☒ PURCHASE ORDER REQUEST
- ☐ SERVICE ORDER REQUEST
- ☐ BLANKET ORDER REQUEST
- ☐ BLANKET RELEASE

NAME-VENDOR #1	NAME-VENDOR #2	NAME-VENDOR #3
PRICE	PRICE	PRICE
F.O.B	F.O.B	F.O.B
TERMS	TERMS	TERMS

REQUISITIONER

842891971

842891972

American Industrial Marine Services

P.O. BOX 4048
DUNELLEN, NJ 08812
908-756-4200

To: Reichhold Chemical
ATTN: Art Diefenbach
400 Deremus Avenue
Newark,, NJ 07101

Invoice For Services Rendered

Job #: 930527
Provide labor/equip./material to consolidate drums
@ Doremus Ave., Newark

Invoice #: 527-7018
Date: 08/27/93

Act	Description/Comments	Date	Hours	Rate	Amount
011	Foreman	08/18/93	8.00	47.00	376.00
015	Laborer/Spill Tech.	08/18/93	8.00	32.00	256.00
021	Foreman - OT	08/18/93	2.00	70.50	141.00
025	Laborer/Spill Tech. - OT	08/18/93	2.00	48.00	96.00
101	Rack Body/Crew Cab/Vans/HiCube	08/18/93	10.00	35.00	350.00
149	Hazardous Suits - Level D Prot 2 Men @ $25.00/each	08/18/93	2.00	25.00	50.00
168	Plastic Sheeting 20' x 100' 1 roll	08/18/93	1.00	75.00	75
011	Foreman	08/19/93	8.00	47.00	376.00
015	Laborer/Spill Tech.	08/19/93	8.00	32.00	256.00
021	Foreman - OT	08/19/93	1.50	70.50	105.75
025	Laborer/Spill Tech. - OT	08/19/93	1.50	48.00	72.00
100	Cars, wagons, pickups	08/19/93	9.50	20.00	190.00
149	Hazardous Suits - Level D Prot 2 Men @ $25.00/each	08/19/93	2.00	25.00	50.00
011	Foreman	08/20/93	8.00	47.00	376.00
015	Laborer/Spill Tech.	08/20/93	8.00	32.00	256.00
021	Foreman - OT	08/20/93	.50	70.50	35.25
025	Laborer/Spill Tech. - OT	08/20/93	.50	48.00	24.00
100	Cars, wagons, pickups	08/20/93	8.50	20.00	170.00
149	Hazardous Suits - Level D Prot 2 Men @ $25.00/each	08/20/93	2.00	25.00	50.00
181	Grade 200 Sorbent Pads 1 bale	08/20/93	1.00	76.00	76.00

Subtotal	3,381.00
Sales Tax	202.87
Total Due	3,583.87

TERMS: NET 15 DAYS

OVERDUE INVOICES ARE SUBJECT TO A 1.5 % MONTHLY SERVICE CHARGE

American Industrial
Marine Services
P.O. BOX 4048
DUNELLEN, NJ 08812
908-756-4200

To: Reichhold Chemical
ATTN: Art Diefenbach
400 Deremus Avenue
Newark,, NJ 07101

Invoice For Services Rendered

Job #: 930546
Provide labor and equipment to put drums on truck

Invoice #: 546-7039
Date: *08/31/93*

Act	Description/Comments	Date	Hours	Rate	Amount
015	Laborer/Spill Tech. 2 Tech.	08/27/93	16.00	30.00	480.00
025	Laborer/Spill Tech. - OT 2 Tech.	08/27/93	1.50	45.00	67.50
101	Rack Body/Crew Cab/Vans/HiCube	08/27/93	4.00	35.00	140.00
149	Hazardous Suits - Level D Prot 2 Men @ $25.00/each	08/27/93	2.00	25.00	50.00

Subtotal	737.50
Sales Tax	44.25
Total Due	781.75

TERMS: NET 15 DAYS

OVERDUE INVOICES ARE SUBJECT TO A 1.5 % MONTHLY SERVICE CHARGE

842891973

Sheet # of

DAILY TIME AND MATERIALS SHEET

24 HOUR (908) 756-4200

American Industrial Marine Services, Inc.

A G.S.M.I. Company

Box 4048
Hellen, NJ 08812
(908) 756-4200

☐ 440 Allentown Dr.
Allentown, PA 18103
(215) 432-5400

Customer (1) REICHHOLD CHEMICAL
Billing (2)
Address
Job (3) DOREIMUS AVE
Location NEWARK

Date (4) 8-20-93	Labor (17) NAME	Hrs.	Job Cl. (18)	(19) Job Code	Time In (20) Time Out	Equipment (21) Type	HRS (22)	Mileage (23)	Sub-Contractors (27)
Job #(5)	1 D. RICHARDS	8½	F		07:00 / 15:30	A-30 UTILITY VEHICLE	8½		
Purchase Order (6)	2 A. JEMES	8½	L		07:00 / 15:30	HAND TOOLS			
Customer Rep (7) ART	3								
Job Phone #(8)	4								
Time In (9) (10) Time Out	5								
General (11) X Haz.Mat. (11)	6								
T&M (12) ✓ (13) Contract	7								Disposal Facility (27A)
Per Diem (14) #MEN	8								
Materials (15) Types / Amt.	9								Disposal (16) Solids # Drums ___ # Yards ___
	10								
# OF PADS / 1	11								Liquids # Gallons ___ Manifest # ___
2	12								
3	13								
4	14								Protection Level
5	15								Level A ☐
6	16								Level B ☐
7	17								Level C ☐
									Level D ☒
8	18								S-Supervisor, F-Foreman, MO-Marine Operator, ML-Marine Laborer, OT-Oil Tech, EO-Equipment Operator, LL-Lead Laborer, L-Laborer, D-Diver, T-Tender, PM Project Manager, HMS-Haz Mat Supervisor, HMO-Haz Mat Operator, HMT-Haz Mat Technician, HMF-Haz Mat Foreman
9	19								
10	20					Boom (24) Type	(25) Size	(26) Ft.	
11	21								

Comments: (28) SEGREGATE & CONSOLIDATE DRUMS

Before signing #31 make sure 1 thru 30 are filled in.

Time, Day, Date (29) 8-20-93

For Customer (30) [signature]

For American Industrial Marine Services, Inc. (31 [signature]

REV 4/93

842891974

Sheet # of

DAILY TIME AND MATERIALS SHEET

24 HOUR (908) 756-4200

American Industrial Marine Services, Inc.

A G.S.M.I. Company

P.O. Box 4048
Linden, NJ 08812
(908) 756-4200

440 Allentown Dr.
Allentown, PA 18103
(215) 432-5400

Customer (1) REICHHOLD
Billing (2)
Address
Job (3) DOREMUS AVE
Location NEWARK

Date (4) 8-18-93	Labor (17) NAME	Hrs	Job Cl. (18)	(19) Job Code	Time In (20) Time Out	Equipment (21) Type	HRS (22)	Mileage (23)	Sub-Contractors (27)
Job #(5)	1 D. RICHARDS	10	F		07:30 17:30	CUBE VAN AC	10		
Purchase Order (6)	2 A. JEMES	10	L		07:30 17:30	HAND TOOLS			
Customer Rep. (7)	3								
Job Phone #(8)	4								
Time In (9) (10) Time Out	5								
General (11) X Haz.Mat. (11)	6								
T&M (12) X (13) Contract	7								Disposal Facility (27A)
Per Diem (14) #MEN	8								
Materials (15) Types / Amt.	9								Disposal (16) Solids
	10								# Drums
1 PLASTIC 1	11								# Yards
2	12								Liquids # Gallons
3	13								Manifest #
4	14								Protection Level
5	15								Level A ☐
6	16								Level B ☐
7	17								Level C ☐
									Level D ☒
8	18								S-Supervisor
9	19								F-Foreman MO-Marine Operator ML-Marine Laborer OT-Oil Tech EO-Equipment Operator LL-Lead Laborer L-Laborer D-Diver T-Tender PM Project Manager HMS-Haz Mat Supervisor HMO-Haz Mat Operator HMT-Haz Mat Technician HMF-Haz Mat Foreman
10	20					Boom (24) Type	(25) Size	(26) Ft.	
11	21								

Comments: (28) SEGREGATE AND CONSOLIDATE DRUMS

Before signing #31 make sure 1 thru 30 are filled in.

Time, Day, Date (29) 16:30 8-18
For Customer (30) [signature] 8/18/93
For American Industrial Marine Services, Inc. (31) [signature]

REV 4/93

842891975

STATE OF ARKANSAS
Department of Pollution Control and Ecology
P. O. Box 8913 Little Rock, Arkansas 72219-8913
Telephone 501-562-7444

842891976

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 — Manifest Document No.

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Reichhold Chemical, Inc. Attn: Mike Baxi
400 Doremus Avenue Newark NJ 07105

4. Generator's Phone ( ) 201-589-3709

5. Transporter 1 Company Name: Dart Trucking Co., Inc.
6. US EPA ID Number: OHD009865825

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Rineco
1007 Vulcan Rd.-Haskell
Benton, AR 72015
10. US EPA ID Number: ARD981057870

A. State Manifest Document Number: AR- 633501 6-RB
B. State Generator's ID: 0902 205 *
C. State Transporter's ID
D. Transporter's Phone: ~~800-541-8206~~
E. State Transporter's ID
F. Transporter's Phone
G. State Facility's ID
H. Facility's Phone: 501/778-9089

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Resin Solution 3 UN1866 PGIII	X37	DM	2035	G	D001/F003
b. Waste Resin Solution 3 UN1866 PGIII	X44	DM	2420	G	D001/D035 F003/F005
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. 9308-7784 ERG #26
b. 9308-7965 ERG #26 lot[illegible]88

K. Handling Codes for Wastes Listed Above
EMERGENCY RESPONSE INFORMATION:
Mike Baxi
201-589-3709

if no alternate TSDF, return to generator

15. Special Handling Instructions and Additional Information
*New Jersey Transporter Hazardous ID # DEP S8796 Solid#DEP 16853
Transporter Trailer ID. # _____

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volumn and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

GENERATOR

Printed/Typed Name	Signature	Month Day Year
MIKE BAXI	Mike Baxi	08 27 93

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
Michael Turner	Michael Turner	08 27 93

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month Day Year
Sean Green	Sean Green	08 27 93

EPA Form 8700-22 (Rev. 9-88) Previous edition is obsolete.

NOTICE: THE ORIGINAL AN[illegible] OT LESS THA[illegible] WO (2) COPIES MUST M[illegible] WITH THE HAZARDOUS WASTE SHIPMENT [illegible]ICE DELIVERED, THE TREAT-

RINECO

629 Vulcan Rd. - Haskell
Benton, AR 72015
501-778-9089 (FAX) 501-778-8505

Manifest Correction Report

DATE: 8/31/93

TIME: 5:00

REGION: 6-RB

GENERATOR: Reichhold Chemical

GENERATOR CONTACT: Mike Baxi

MANIFEST #: AR-633501

CORRECTIONS MADE:
1.) Block 13, Line A-List 2035 for total quantity. 4/48
2.) Block 13, Line B-List 2420 for total quantity.

Becky Pate
MANIFEST SPECIALIST

SB
RINECO REGULATORY APPROVAL

If you are a broker, your signature below is certifying that you are authorized as an agent of the generator by contract or agreement to make additions or corrections to Manifests and/or Land Disposal Restrictions.

COMPANY NAME X REICHHOLD CHEMICALS, INC

PRINTED OR TYPED NAME: X MIKE BAXI DATE: X 9/07/93

SIGNATURE: X Mike Baxi --

REV. DATE: 5/4/93

842891977

FROM:NEWARK-ALBERT AVE. TO: 501 778 8505 SEP 7, 1993 2:31PM P.02

STATE OF ARKANSAS
Department of Polluti Control and Ecology
P. O. Box 8913 Little Rock, Arkansas 72219-8913
Telephone 501-562-7444

842891978

6

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. [illegible] Manifest Document No.

2. Page 1 of

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
[illegible] Newark [illegible]

4. Generator's Phone ([illegible]

A. State Manifest Document Number AR-633501

B. State Generator's ID [illegible]

5. Transporter 1 Company Name [illegible]

6. US EPA ID Number [illegible]

C. State Transporter's ID [illegible]

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID PC ____ H ___

F. Transporter's Phone

9. Designated Facility Name and Site Address
[illegible] Rd. Haskell
[illegible]

10. US EPA ID Number A P D 0 8 1 0 5 7 8 7 0

G. State Facility's ID

H. Facility's Phone [illegible]

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Resin Solution [illegible]	[illegible]	DM		C	[illegible]
b. Waste Resin Solution [illegible]	[illegible]	DM		C	[illegible]
c.					
d.					

J. Additional Descriptions for Materials Listed Above
b. 9308-7965 ERG #26 load#2688

K. Handling Codes for Wastes Listed Above
EMERGENCY RESPONSE INFORMATION: [illegible] 201-589-3709

if no alternate TSDF, return to generator

15. Special Handling Instructions and Additional Information
New Jersey Transporter Hazardous ID # DEP [illegible] Solid DEP 16853
Transporter Trailer ID # _____

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volumn and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name [illegible] Signature [illegible] Month Day Year [illegible]

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name [illegible] Signature [illegible] Month Day Year [illegible]

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name Signature Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name Signature Month Day Year

GENERATOR

TRANSPORTER

FACILITY

EPA Form 8700-22 (Rev. 9-88) Previous edition is obsolete.

GENERATOR INITIAL COPY

Rineco Land Disposal Restriction Notification Form

Generator Name: Reichhold Chemical, Inc.
State Manifest Number: AR- 633501 11b
EPA Waste Codes: D001/F003/F005 / D035

US EPA ID# NJD 092 217 892
Profile # 9308-7965

Treatability Group
Non-Wastewater

EPA Waste Code	Subcategory	Treatment Code	Treatment Standard
☐ D001	All descriptions based on 40 CFR 261.21, except for the §261.21(a)(1) High TOC subcategory, managed in non-CWA/non-CWA-equivalent/non-Class I SDWA systems.	DEACT and meet F039; or FSUBS; RORGS; or INCIN.	268.41 268.43
☐ D001	All descriptions based on 40 CFR 261.21, except for the §261.21(a)(1) High TOC subcategory, managed in CWA, CWA-equivalent, or Class I SDWA systems.	DEACT	
☒ D001	All descriptions based on 40 CFR 261.21 (a)(1)-High TOC Ignitable Liquids Subcategory--Greater than or equal to 10% total organic carbon.	FSUBS; RORGS, or INCIN.	
☐ D002	Acid, Alkaline,and other subcategory based on 261.22 managed in non-CWA/non-CWA-equivalent/non-Class I SDWA systems	DEACT and meet F039	268.41, 268.43
☐ D002	Acid, Alkaline, and other subcategory based on 261.22 managed in CWA, CWA-equivalent,or Class I SDWA systems	DEACT	

D004-D011 Non-wastewaters with heavy metals in mg/l: 268.41

- ☐ arsenic 5.0
- ☐ cadmium 1.0
- ☐ lead 5.0
- ☐ selenium 5.7
- ☐ barium 100
- ☐ chromium 5.0
- ☐ mercury 0.20 (Low mercury subcategory-less than 260 mg/kg)
- ☐ silver 5.0

F001-F005 Spent Solvents non-waste waters; maxiumum constituent concentration in mg/l: 268.43

- ☐ acetone 160
- ☐ carbon disulfide 4.8
- ☐ chlorobenzene 5.7
- ☐ cyclohexane .75
- ☐ ethyl acetate 33
- ☐ ethyl ether 160
- ☒ methanol .75
- ☒ methyl ethyl ketone 36
- ☐ nitrobenzene 14
- ☐ 1,1,1 trichloroethane 5.6
- ☐ trichlorofluoromethane 33
- ☐ 1,1,2 trichloroethane, 1,2,2 trifluroethane 28
- ☐ tetrachloroethylene 5.6
- ☒ n-butyl alcohol 2.6
- ☐ carbon tetrachloride 5.6
- ☐ cresols (m,p) 3.2
- ☐ cresols (o) 5.6
- ☐ 1,2 dichlorobenzene 6.2
- ☒ ethyl benzene 6.0
- ☒ isobutanol 170
- ☐ methylene chloride 33
- ☐ methyl isobutyl ketone 33
- ☐ pyridine 16
- ☒ toluene 28
- ☐ trichloroethylene 5.6
- ☒ xylene 28

F001-F005 Spent solvents non-waste waters; maximum constituent concentration in mg/l: 268.41 268.43

- ☐ carbon disulfide, 4.8
- ☐ cyclohexanone, 0.75
- ☐ methanol, 0.75
- ☐ 1,1,2 trichloroethane, 7.6
- ☐ benzene, 3.7

Signature: MIKE BAXI Date: 8/27/93

*Note: Retain one copy for your files, send one copy with your shipment Form Revised:8/93 KMG

842891979

Rineco — Land Disposal Restriction Notification Form

Generator Name: Reichhold Chemical, Inc.
State Manifest Number: AR- 633501 11a
EPA Waste Codes: D001/F003

US EPA ID# NJD 092 217 892
Profile # 9308-7784

Treatability Group
Non-Wastewater

EPA Waste Code	Subcategory	Treatment Code	Treatment Standard
☐ D001	All descriptions based on 40 CFR 261.21, except for the §261.21(a)(1) High TOC subcategory, managed in non-CWA/non-CWA-equivalent/non-Class I SDWA systems.	DEACT and meet F039; or FSUBS; RORGS; or INCIN.	268.41 268.43
☐ D001	All descriptions based on 40 CFR 261.21, except for the §261.21(a)(1) High TOC subcategory, managed in CWA, CWA-equivalent, or Class I SDWA systems.	DEACT	
☒ D001	All descriptions based on 40 CFR 261.21 (a)(1)-High TOC Ignitable Liquids Subcategory--Greater than or equal to 10% total organic carbon.	FSUBS; RORGS, or INCIN.	
☐ D002	Acid, Alkaline,and other subcategory based on 261.22 managed in non-CWA/non-CWA-equivalent/non-Class I SDWA systems	DEACT and meet F039	268.41, 268.43
☐ D002	Acid, Alkaline, and other subcategory based on 261.22 managed in CWA, CWA-equivalent,or Class I SDWA systems	DEACT	

D004-D011 Non-wastewaters with heavy metals in mg/l: 268.41

- ☐ arsenic 5.0
- ☐ cadmium 1.0
- ☐ lead 5.0
- ☐ selenium 5.7
- ☐ barium 100
- ☐ chromium 5.0
- ☐ mercury 0.20 (Low mercury subcategory-less than 260 mg/kg)
- ☐ silver 5.0

F001-F005 Spent Solvents non-waste waters; maxiumum constituent concentration in mg/l: 268.43

- ☐ acetone 160
- ☐ carbon disulfide 4.8
- ☐ chlorobenzene 5.7
- ☐ cyclohexane .75
- ☐ ethyl acetate 33
- ☐ ethyl ether 160
- ☐ methanol .75
- ☐ methyl ethyl ketone 36
- ☐ nitrobenzene 14
- ☐ 1,1,1 trichloroethane 5.6
- ☐ trichlorofluoromethane 33
- ☐ 1,1,2 trichloroethane, 1,2,2 trifluroethane 28
- ☐ tetrachloroethylene 5.6
- ☐ n-butyl alcohol 2.6
- ☐ carbon tetrachloride 5.6
- ☐ cresols (m,p) 3.2
- ☐ cresols (o) 5.6
- ☐ 1,2 dichlorobenzene 6.2
- ☒ ethyl benzene 6.0
- ☐ isobutanol 170
- ☐ methylene chloride 33
- ☐ methyl isobutyl ketone 33
- ☐ pyridine 16
- ☐ toluene 28
- ☐ trichloroethylene 5.6
- ☒ xylene 28

F001-F005 Spent solvents non-waste waters; maximum constituent concentration in mg/l: 268.41, 268.43

- ☐ carbon disulfide, 4.8
- ☐ cyclohexanone, 0.75
- ☐ methanol, 0.75
- ☐ 1,1,2 trichloroethane, 7.6
- ☐ benzene, 3.7

Signature: Mike Bucci Date: 8/27/93

*Note: Retain one copy for your files, send one copy with your shipment Form Revised:8/93 KMG

842891980

Rineco **Land Disposal Restriction Notification Form**

Generator Name: Reichhold Chemical, Inc.
State Manifest Number: AR- 633501 11b
EPA Waste Codes: D001/F003/F005 / D035

US EPA ID# NJD 092 217 892
Profile # 9308-7965

Treatability Group
Non-Wastewater

EPA Waste Code	Subcategory	Treatment Code	Treatment Standard
[ ] D001	All descriptions based on 40 CFR 261.21, except for the §261.21(a)(1) High TOC subcategory, managed in non-CWA/non-CWA-equivalent/non-Class I SDWA systems.	DEACT and meet F039; or FSUBS; RORGS; or INCIN.	268.41 268.43
[ ] D001	All descriptions based on 40 CFR 261.21, except for the §261.21(a)(1) High TOC subcategory, managed in CWA, CWA-equivalent, or Class I SDWA systems.	DEACT	
[X] D001	All descriptions based on 40 CFR 261.21 (a)(1)-High TOC Ignitable Liquids Subcategory--Greater than or equal to 10% total organic carbon.	FSUBS; RORGS, or INCIN.	
[ ] D002	Acid, Alkaline,and other subcategory based on 261.22 managed in non-CWA/non-CWA-equivalent/non-Class I SDWA systems	DEACT and meet F039	268.41, 268.43
[ ] D002	Acid, Alkaline, and other subcategory based on 261.22 managed in CWA, CWA-equivalent,or Class I SDWA systems	DEACT	

D004-D011 Non-wastewaters with heavy metals in mg/l: 268.41

- [ ] arsenic 5.0
- [ ] cadmium 1.0
- [ ] lead 5.0
- [ ] selenium 5.7
- [ ] barium 100
- [ ] chromium 5.0
- [ ] mercury 0.20 (Low mercury subcategory-less than 260 mg/kg)
- [ ] silver 5.0

F001-F005 Spent Solvents non-waste waters; maxiumum constituent concentration in mg/l: 268.43

- [ ] acetone 160
- [ ] carbon disulfide 4.8
- [ ] chlorobenzene 5.7
- [ ] cyclohexane .75
- [ ] ethyl acetate 33
- [ ] ethyl ether 160
- [X] methanol .75
- [X] methyl ethyl ketone 36
- [ ] nitrobenzene 14
- [ ] 1,1,1 trichloroethane 5.6
- [ ] trichlorofluoromethane 33
- [ ] 1,1,2 trichloroethane, 1,2,2 trifluroethane 28
- [ ] tetrachloroethylene 5.6
- [X] n-butyl alcohol 2.6
- [ ] carbon tetrachloride 5.6
- [ ] cresols (m,p) 3.2
- [ ] cresols (o) 5.6
- [ ] 1,2 dichlorobenzene 6.2
- [X] ethyl benzene 6.0
- [X] isobutanol 170
- [ ] methylene chloride 33
- [ ] methyl isobutyl ketone 33
- [ ] pyridine 16
- [X] toluene 28
- [ ] trichloroethylene 5.6
- [X] xylene 28

F001-F005 Spent solvents non-waste waters; maximum constituent concentration in mg/l: 268.41 268.43

- [ ] carbon disulfide, 4.8
- [ ] cyclohexanone, 0.75
- [ ] methanol, 0.75
- [ ] 1,1,2 trichloroethane, 7.6
- [ ] benzene, 3.7

Signature: MIKE BAXI Date: 8/27/93

*Note: Retain one copy for your files, send one copy with your shipment Form Revised:8/93 KMG

842891981

STATE OF ARKANSAS
Department of Pollutic ontrol and Ecology
P. O. Box 8913 Little Rock, Arkansas 72219-8913
Telephone 501-562-7444

842891982

1

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 — Manifest Document No.

2. Page 1 of 1 — Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: Reichhold Chemical, Inc. Attn: Mike Baxi
400 Doremus Avenue Newark NJ 07105

A. State Manifest Document Number: AR- 633501 6-RB

B. State Generator's ID: 0902 205 *

4. Generator's Phone (201-589-3709

5. Transporter 1 Company Name: Dart Trucking, Inc. Co.

6. US EPA ID Number: OHD009865825

C. State Transporter's ID

D. Transporter's Phone: 800-541-8206

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID: PC ---- H ----

F. Transporter's Phone

9. Designated Facility Name and Site Address: Rineco
1007 Vulcan Rd.-Haskell
Benton, AR 72015

10. US EPA ID Number: ARD981057870

G. State Facility's ID

H. Facility's Phone: 501/778-9089

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Resin Solution 3 UN1866 PGIII	X37	DM	DB 2035	G	D001/F003
b. Waste Resin Solution 3 UN1866 PGIII	X44	DM	DB 2420	G	D001/D035 F003/F005
c.					

J. Additional Descriptions for Materials Listed Above
a. 9308-7784 ERG #26
b. 9308-7965 ERG #26 load 2688

if no alternate TSDF, return to generator

K. Handling Codes for Wastes Listed Above

EMERGENCY RESPONSE INFORMATION:
Mike Baxi
201-589-3709

15. Special Handling Instructions and Additional Information

*New Jersey Transporter Hazardous ID # DEP S8796 Solid#DEP 16853
Transporter Trailer ID. # _____

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volumn and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

GENERATOR

Printed/Typed Name: MIKE BAXI — Signature: Mike Baxi — Month Day Year: 08 27 93

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Michael Turner — Signature: Michael Turner — Month Day Year: 08 27 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

FACILITY

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Sean Green — Signature: Sean Green — Month Day Year: 08 27 93

EPA Form 8700-22 (Rev. 9-88) Previous edition is obsolete.

NOTICE: THE ORIGINAL AND NOT LESS THAN TWO (2) COPIES MUST MOVE WITH THE HAZARDOUS WASTE SHIPMENT. WHEN DELIVERED, THE TREAT-

R I N E C O C H E M I C A L I N D U S T R I E S

1007 VULCAN ROAD-HASKELL (SHIPPING)
P. O. BOX 729 (MAILING)
Benton, AR. 72018
(501) 778-9089

CERTIFICATE OF DISPOSAL # 1909149343

This is to certify that 44 Container(s) of waste materials received from -REICHHOLD CHEMICAL, INC.- on line B MANIFEST # AR-633501 have been disposed of -- IN FULL -- by reclamation. This material was either distilled and/or blended into fuels for cement kiln incineration in full accordance with all applicable Federal, State and local laws and regulations.

BY: John Whitney

John Whitney

Title: Vice President of Research and Development

Date: 1993/09/14

842891983

R I N E C O C H E M I C A L I N D U S T R I E S

1007 VULCAN ROAD-HASKELL (SHIPPING)
P. O. BOX 729 (MAILING)
Benton, AR. 72018
(501) 778-9089

CERTIFICATE OF DISPOSAL # 1909149342

This is to certify that 37 Container(s) of waste materials received from -REICHHOLD CHEMICAL, INC.- on line A MANIFEST # AR-633501 have been disposed of -- IN FULL -- by reclamation. This material was either distilled and/or blended into fuels for cement kiln incineration in full accordance with all applicable Federal, State and local laws and regulations.

BY: _____
John Whitney

Title: Vice President of Research and Development

Date: 1993/09/14

842891984

REICHHOLD

PURCHASE REQUISITION

C.E.A.R. REQUIRED	C.E.A.R. NO	REQUISITION DATE	REQ NO
☐ YES ☒ NO		9/23/93	R 070520

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO OR TAX AUTH
A. DIEFFENBACH			#

SHIP VIA	F.O.B. 1-DESTINATION 2-SHIP PT. 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER %	SHIPMENT UNDER

SUGGESTED VENDOR: (name, address and phone)
CYCLE CHEM INC
217 SOUTH FIRST ST
ELIZABETH NJ 07206

SHIP TO

ROUTING AND APPROVAL TO:

NAME: A. DIEFFENBACH
INITIALS: JED DATE: 9/23/93

NAME:
INITIALS: DATE:

PURCHASING APPROVAL
INITIALS: DATE:

ITEM NO.	QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	COMMODITY CODE
	1	JOB	PICK UP, TRANSPORTATION AND DISPOSAL OF 5100 GAL WASTE RESIN SOLUTION FROM R-3		$ .65/GAL + FRT	013	000	282	001

842891985

COMPLETE ONE OF THESE BOXES
- ☐ PURCHASE ORDER REQUEST
- ☐ SERVICE ORDER REQUEST
- ☐ BLANKET ORDER REQUEST
- ☐ BLANKET RELEA

NAME-VENDOR #1	NAME-VENDOR #2	NAME VENDOR #3
PRICE	PRICE	PRICE
F.O.B.	F.O.B.	F.O.B.
TERMS	TERMS	TERMS

REQUISITIONER

REICHHOLD

PURCHASE ORDER

842891986

THIS IS A CONFIRMING ORDER - DO NOT DUPLICATE

PURCHASE ORDER DATE	P.O. NO.
9/23/93	088354

QUISITIONER	REQUEST NO.	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO OR TAX AUTH
A. DIEFFENBACH	070520	013		#

VIA	F.O.B 1-DESTINATION 2-SHIP PT 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER % SHIPMENT UNDER
		9/20/93		

TO

CYCLE CHEM. INC.
217 SOUTH FIRST STREET
ELIZABETH, NJ 07206

SHIP TO

REICHHOLD CHEMICALS, Inc.
400 DOREMUS AVENUE
NEWARK, NJ

M	QUANTITY/U/M	DESCRIPTION	UNIT PRICE	TOTAL	LOCATION	COST CENTER	EXPENSE CODE	DEL CODE
	1 JOB	PICK UP, TRANSPORTATION AND DISPOSAL OF 5100 GAL WASTE RESIN SOLUTION FROM R-3 INVOICE MUST REFERENCE P.O. NUMBER PLEASE MAIL INVOICE TO: REICHHOLD CHEMICALS, INC. 46 ALBERT AVENUE NEWARK, NJ 07105	$.65/Gal + Frt		013	000	282	001

BILL TO ▶

ease enter our order in accordance with all conditions shown. Advise at once of any change. On the reverse side are terms and conditions which the Seller agrees by acceptance of this order.

Purchase Order No., Release No and Vendor No. must appear on all invoices, packages, packing slips or correspondence pertaining to this order.

Each package shall be properly packed for shipment and shall be labeled with purchase order and stock numbers, weights and contents, and shall contain an itemized packing slip. Allow no charge for packing, crating, freight, express or cartage, unless specified on face hereof.

Render invoices promptly and separately for each delivery; cover not more than one order on each, and show date of shipment and routing Accompany e with original and copy of the bill of lading or comparable instrument.

AUTHORIZED BY

REQUISITIONER

REICHHOLD

PURCHASE REQUISITION

ROUTING AND APPROVAL TO

C.E.A.R. REQUIRED	C.E.A.R. NO	REQUISITION DATE	REQ NO
☐ YES ☒ NO		9/23/93	R 070520

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % WHEN EXEMPT SHOW NO OR TAX AUTH
A. DIEFFENBACH			#

VIA	F.O.B. 1-DESTINATION 2-SHIP PT 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER %	SHIPMENT UNDER

SUGGESTED VENDOR: (name address and phone)

CYCLE CHEM INC
217 SOUTH FIRST ST
ELIZABETH NJ 07206

SHIP TO

NAME: A. DIEFFENBACH
INITIALS: JCD DATE: 9/23/93

NAME
INITIALS DATE

PURCHASING APPROVAL
INITIALS DATE

QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	COMMODITY CODE
1	JOB	PICK UP, TRANSPORTATION AND DISPOSAL OF 5100 GAL WASTE RESIN SOLUTION FROM R-3		$ .65/GAL + FRT	013	000	282	001

842891987

COMPLETE ONE OF THESE BOXES

- ☐ PURCHASE ORDER REQUEST
- ☐ SERVICE ORDER REQUEST
- ☐ BLANKET ORDER REQUEST
- ☐ BLANKET RELEA

NAME-VENDOR #1	NAME-VENDOR #2	NAME-VENDOR #3
PRICE	PRICE	PRICE
F.O.B.	F.O.B.	F.O.B.
TERMS	TERMS	TERMS

REQUISITIONER

CYCLE CHEM, INC.
217 SOUTH FIRST ST.
ELIZABETH, N.J. 07206
(201) 355-5800

PLEASE REMIT PAYMENT TO:
P.O. Box 936
Perth Amboy, NJ 08862

INVOICE

842891988

SOLD TO
REICHHOLD CHEMICALS CORP.
46 ALBERT AVENUE
NEWARK,NJ
ATTN: ACCT PAYABLE
07105

INVOICE NO. 42965
DATE 09/20/93
CUST. NO. 3913

TERMS NET 10
YOUR P.O. NO.
JOB NO. 1000

REFERENCE NJA1717743

DESCRIPTION	UNIT	UNIT PRICE	EXTENSION
IK/RESIN SOLUTION 5100/GLS. .65/GL	1	3315.00	3315.00
MANIFEST CHARGE	1	25.00	25.00
LAB FEE	1	40.00	40.00
FREIGHT CHARGE	1	450.00	450.00
1/HR.30/MINS DEMURRAGE	1	112.50	112.50
5% INSURANCE SURCHARGE	1	169.00	169.00
014651/041343	0	.00	.00

RECEIVED
SEP 23 1993
By

Sales Tax -----> .00

==========
Invoice Total -> 4111.50

"PLEASE NOTE"
If not paid within 30 days,
interest will be charged at 1½% per month.

ORIGINAL INVOICE

for reference

842891989

State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 028, Trenton, NJ 08625-0028

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No. 2050-0039 Expires 3-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of

Information in the shaded areas is not required by Federal law

3. Generator's Name and Mailing Address

4. Generator's Phone

A. State Manifest Document Number: NJA 1717743

B. State Generator's ID

5. Transporter 1 Company Name | 6. US EPA ID Number

C. State Trans. ID

7. Transporter 2 Company Name | 8. US EPA ID Number

D. Transporter's Phone

E. State Trans. ID

9. Designated Facility Name and Site Address | 10. US EPA ID Number

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a.	x x 1		x 5 1 0 0	G	0001
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above

L I Xylene(See MSDS) 30-50%
Resin Solution Alkyd Resin 45-60%
a. Styrene 5-15% MMA 1-10%
Ethyl Benzene 1-10%

c.

b.

d.

K. Handling Codes for Wastes Listed Above

a. S01

c.

b.

d.

15. Special Handling Instructions and Additional Information

#908-442-4900 CLEAN VENTURE, INC.
PLATE # TAC7847 DECAL # 48361

ERG#26

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: EDWARD ZGLOBICKI | Signature: Edward Zglobicki | Month Day Year: 09 09 93

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: PETER D Agata | Signature: Peter D'Agata | Month Day Year: 09 09 93

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Devin Derstine | Signature: Devin Derstine | Month Day Year: 09 09 93

SIGNATURE AND INFORMATION MUST BE LEGIBLE ON ALL COPIES

In case of an emergency or spill immediately call the state the emergency occurred in and the N.J. Dept. of Environmental Protection and Energy. (609) 292-7172

842891990

State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 028, Trenton, NJ 08625-0028

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No. 2050-0039 Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. 00003 | 2. Page 1 of | Information in the shaded areas is not required by Federal law

3. Generator's Name and Mailing Address

4. Generator's Phone 2192

A. State Manifest Document Number NJA 1717743

B. State Generator's ID

5. Transporter 1 Company Name | 6. US EPA ID Number

C. State Trans. ID

7. Transporter 2 Company Name | 8. US EPA ID Number

D. Transporter's Phone

E. State Trans. ID

9. Designated Facility Name and Site Address | 10. US EPA ID Number

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a.	[illegible]		[illegible]		
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above

L. I. Xylene (See MSDS) 30-50%
Resin Solution Alkyd Resin 45-60%
Stirrer 5-15% MMA 1-10%
Ethyl Benzene 1-10%

a. | c.

b. | d.

K. Handling Codes for Wastes Listed Above

a. | c.

b. | d.

15. Special Handling Instructions and Additional Information

#908-442-4900 CLEAN VENTURE, INC.

[illegible]

ERG#26

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name | Signature | Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name [illegible] | Signature [illegible] | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

(A) MANIFEST DOCUMENT NO. 0D003
(B) PHONE NUMBER CORRECTION 201-465-2192

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name | Signature | Month Day Year

SIGNATURE AND INFORMATION MUST BE LEGIBLE ON ALL COPIES

GENERATOR

TRANSPORTER

FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in and the N.J. Dept. of Environmental Protection and Energy. (609) 292-7172

842891991

CYCLE CHEM

RECYCLING TREATMENT & DISPOSAL OF HAZARDOUS WASTE

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

This form meets generator restricted waste notification to Cycle Chem as required by 40 CFR Part 268.7.

GENERATOR: Reichhold Chemical

EPA I.D. # NJD092217892 MANIFEST NJA1717743

Is Waste Analysis available? Y _____ N X . If Yes, attach a copy per 40 CFR Part 268.7(a)(i)(iv).

A. F001, F002, F003, F004, F005 SOLVENT RESTRICTIONS

Product Code: _____

__ This shipment contains the EPA Hazardous Waste _____

This restricted waste category is banned from land disposal under 40 CFR 268.30 and is subject to one or more treatment standards under 40 CFR Subpart D. Complete the information below by circling the appropriate waste constituent and check the applicable notification statement below.

Constituent	Concentration Standard in Extract, mg/1	Constituent	Concentration Standard in Extract, mg/1	Constituent	Concentration Standard in Extract, mg/1
1. Acetone	0.59	10. Ethylbenzene	0.053	18. Pyridine	0.33
2. n-Butyl Alcohol	5.00	11. Ethyl ether	0.75	19. Tetrachloroethylene	0.05
3. Carbon Disulfide	4.81	12. Isobutanol	5.00	20. Toluene	0.33
4. Carbon Tetrachloride	0.96	13. Methanol	0.75	21. 1,1,1-Trichloroethane	0.41
5. Chlorobenzene	0.05	14. Methylene chloride	0.96	22. 1,1,2-Trichloro-1,2,2-Trifluoroethane	0.96
6. Cresols (and cresylic acid)	0.75	15. Methyl ethyl ketone	0.75	23. Trichloroethylene	0.091
7. Cyclohexanone	0.75	16. Methyl isobutyl ketone	0.33	24. Trichlorofluoromethane	0.96
8. 1,2-Dichlorobenzene	0.125	17. Nitrobenzene	0.125	25. Xylene	0.15
9. Ethyl acetate	0.75				

_____ TREATMENT STANDARD — 40 CFR (See Table 1) ☐ 268.41(a) ☐ 268.42(a) ☐ 268.43(a)

B. CALIFORNIA LIST NOTIFICATION

Product Code: _____

__ This shipment contains the EPA Hazardous Waste _____

Additional notification is required under 40 CFR 268.32(j) to state specific characteristics for which land disposal is prohibited. If your waste contains any of these constituents or meets any of these properties, please check below.

_____ PCB ≥ 50 ppm 2) _____ Halogenated organic carbon, (HOC's) ≥ 1000 mg/1

_____ Liquids or any free liquids associated with any solid or sludge, containing the following metals or compounds of these metals:
_____ Nickel (Ni) ≥ 134 mg/1 _____ Thallium (Tl) ≥ 130 mg/1

C. RESTRICTED WASTE NOTIFICATION

Certain waste streams have been restricted from land disposal effective May 8, 1990. Restricted wastes acceptable at Cycle Chem are listed in the attached Table 1. If your waste is classified as any of those listed in Table 1, write your product code(s); the waste code(s) and any applicable subcategories (e.g. Ignitable Liquids, D001, with TOC > 10%); check the corresponding treatment standard from Table 1 as referenced by the 40 CFR 268.41, 268.42, or 268.43 designation, check if the waste is a waste water (ww) or non waste water (nww), and check the notification statement below. For wastes listed in 268.42, a 5 letter treatment code must be listed (see Table 1).

				5 letter treatment code	TREATMENT STANDARD - 40 CFR 268.41(a)	268.42(a)	268.43(a)	268	ww	nww	applicable subcategory
Example:											
	Product Code: 10012-15	Code(s): D001		FSUBS	☐	☒	☐	☐	☐	☒	Ignitable D001 Liquid with TOC > 10%
a)	Product Code: ~~41343-1K~~	Code(s): ~~D001~~			☐	☒	☐	☐	☐	☒	Ignitable D001 Liquid
	Product Code:	Code(s):			☐	☐	☐	☐	☐	☐	
	Product Code:	Code(s):			☐	☐	☐	☐	☐	☐	
	Product Code:	Code(s):			☐	☐	☐	☐	☐	☐	

(✓) ✓ I notify that I personally examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste does not comply with the treatment standards specified in 40 CFR 268, Subpart D, or RCRA Section 3004(d), and all applicable prohibitions set forth in appropriate regulatory treatment standards (to the appropriate treatment standard, if applicable) prior to land disposal.

D. NON/HAZARDOUS WASTE CERTIFICATION

If your waste does not fall into the categories listed above in Items A, B, or C, write in the Product Code(s) and the State Waste Code(s) and check the following notification statement.

Product Codes: _____ Codes(s): _____ Product Codes: _____ Codes(s): _____

Product Codes: _____ Codes(s): _____ Product Codes: _____ Codes(s): _____

(✓) ____ I notify that I have personally examined and am familiar with the waste through analysis and testing or through notification that the waste is not restricted as specified in 40 CFR 268, Subpart D and all applicable prohibitions set forth in 268.32 or RCRA 3004(d).

E. CHANGE VERIFICATION

I hereby authorize Cycle Chem to amend and/or correct any information on the LDR with the full understanding that if any amendment or correction is performed, I will be contacted as such to issue my approval. Initial EZ

Signature: Edward Zglobicki **Date:** 9-9-93

Print Name: EDWARD ZGLOBICKI **Title:** Supervisor

PLEASE INCLUDE THIS NOTIFICATION WITH ORIGINAL SIGNATURE WITH YOUR MANIFEST!

842891992

WEIGHED ON A FAIRBANKS SCALE

DATE 9-9-93

CUSTOMER'S NAME Cycle Chem

ADDRESS

COMMODITY Waste

CARRIER Cycle Venture VR-112

DATE	TIME	
9-09-93	11:33AM	73520
9-09-93	8:04AM	33460
		40 060

lb GROSS

lb TARE – DRIVER ON _____ OFF _____

lb NET @ _____ PER lb PRICE _____

SHIPPER

WEIGHER

REMARKS

FAIRBANKS CAT. 083600

CYCLE CHEM

RECYCLING TREATMENT & DISPOSAL OF HAZARDOUS WASTE

9/28/93

REICHHOLD CHEMICAL
46 ALBERT AVE.

400 DOREMUS AVENUE

NEWARK NJ 07105-0000

00000-0000

RE: Certificate of Disposal

Dear Sir/Madam:

This letter is to certify that Cycle Chem, Inc. EPA ID No. NJD002200046 has accepted and processed the following shipments.

This acceptance is in accordance with all State and Federal Regulations and with the conditions set forth in Cycle Chem's Hazardous Waste Facility Permit.

PROD CODE	SEQ #	MANIFEST IN	DATE IN/ DATE OUT	MANIFEST OUT	SENT	DISPOSAL SITE AND METHOD
X	00	NJA1717743	9/09/93 9/09/93	PAC7911875	1 TT	KEYSTONE CEMENT COMPANY FUELS BLENDING

If there are any further questions about the disposal of your waste, please do not hesitate to call.

Sincerely,

Gary Hoadley Sr

Gary Hoadley
General Manager

842891993

217 SOUTH FIRST STREET, ELIZABETH NEW JERSEY 07206 • (908) 355-5800

842891994

State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 028, Trenton, NJ 08625-0028

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039 Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. 93005

2. Page 1 of

Information in the shaded areas is not required by Federal law

3. Generator's Name and Mailing Address
[illegible] CHEMICAL

4. Generator's Phone ( )

A. State Manifest Document Number NJA 1717757

B. State Generator's ID
400 DOREMUS AVENUE

5. Transporter 1 Company Name: Clean Venture, Inc.
6. US EPA ID Number: NJD982281016

C. State Trans. ID NJDEPS5811

7. Transporter 2 Company Name
8. US EPA ID Number

D. Transporter's Phone (908 442-49[illegible]

E. State Trans. ID

9. Designated Facility Name and Site Address
[illegible]

10. US EPA ID Number

F. Transporter's Phone ( )

G. State Facility's ID

H. Facility's Phone (908) [illegible]

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. [illegible]	x x 1		X 1 0 9 1	6	F003 D001
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
L I ISOBUTANOL 30% Amino Resins 30-50%
a. BUTANOL 20% Xylene 20%
c.
b.
d.

K. Handling Codes for Wastes Listed Above
a. S01
c.
b.
d.

15. Special Handling Instructions and Additional Information
EMERGENCY PHONE #908-442-4900 Clean Venture, Inc.
DECAL# 48361
PLATE# TAC7847
ERG#27

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: EDWARD ZGLOBICK
Signature: E. Zglobicki
Month Day Year: 09 10 93

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: PETER D'Agata
Signature: Peter D'Agata
Month Day Year: 09 10 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

RECEIVED
1 - 1993
By

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Devin Derst
Signature: Devin Derst
Month Day Year: 09 10 93

GENERATOR

TRANSPORTER

FACILITY

In case of an emergency or spill immediately call the state the emergency occurrence in and the N.J. Dept. of Environmental Protection and Energy. (609) 292-7172

NJA 1717757

842891995

State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 028, Trenton, NJ 08625-0028

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No. 2050-0039 Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. OD004

2. Page 1 of

Information in the shaded areas is not required by Federal law

3. Generator's Name and Mailing Address

2192

4. Generator's Phone ( )

A. State Manifest Document Number: NJA 1717757

B. State Generator's ID

5. Transporter 1 Company Name: Clean Venture, Inc.

6. US EPA ID Number: NJD 9 3 2 2 6 1 0 1 6

C. State Trans. ID: NJDEPS[illegible]

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone: 908 442-4900

E. State Trans. ID

9. Designated Facility Name and Site Address

10. US EPA ID Number

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a.	X X 1		X /	/	
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above

L I 30% Amino Resins 30-50%

a. 20% Xylene 20%

c.

b.

d.

K. Handling Codes for Wastes Listed Above

a.

c.

b.

d.

15. Special Handling Instructions and Additional Information

ERG#27

#908-442-4900 Clean Venture, Inc.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name | Signature | Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

MANIFEST DOCUMENT NO. OD004

PHONE NUMBER CORRECTION; 201-465-2192 aed

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19

Printed/Typed Name | Signature | Month Day Year

SIGNATURE AND INFORMATION MUST BE PRESENT IN ALL COPIES

In case of an emergency or spill immediately call the state the emergency occurrence and the N.J. Dept. of Environmental Protection and Energy. (609) 292-7172

842891996

CYCLE CHEM

RECYCLING TREATMENT & DISPOSAL OF HAZARDOUS WASTE

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

This form meets generator restricted waste notification to Cycle Chem as required by 40 CFR Part 268.7.

GENERATOR: REICHHOLD CHEMICAL

E.P.A. I.D. # NJD092217892 MANIFEST NJA1717757

Is Waste Analysis available? Y _____ N X. If Yes, attach a copy per 40 CFR Part 268.7(a)(i)(iv).

A. F001, F002, F003, F004, F005 SOLVENT RESTRICTIONS

Product Code: (a) 41343-IK 04

__ **This shipment contains the EPA Hazardous Waste** (a) F003

This restricted waste category is banned from land disposal under 40 CFR 268.30 and is subject to one or more treatment standards under 40 CFR Subpart D. Complete the information below by circling the appropriate waste constituent and check the applicable notification statement below.

Constituent	Concentration Standard in Extract, mg/1	Constituent	Concentration Standard in Extract, mg/1	Constituent	Concentration Standard in Extract, mg/1
1. Acetone	0.59	10. Ethylbenzene	0.053	18. Pyridine	0.33
2. n-Butyl Alcohol	5.00	11. Ethyl ether	0.75	19. Tetrachloroethylene	0.05
3. Carbon Disulfide	4.81	12. Isobutanol	5.00	20. Toluene	0.33
4. Carbon Tetrachloride	0.96	13. Methanol	0.75	21. 1,1,1-Trichloroethane	0.41
5. Chlorobenzene	0.05	14. Methylene chloride	0.96	22. 1,1,2-Trichloro-1,2,2-Trifluoroethane	0.96
6. Cresols (and cresylic acid)	0.75	15. Methyl ethyl ketone	0.75	23. Trichloroethylene	0.091
7. Cyclohexanone	0.75	16. Methyl isobutyl ketone	0.33	24. Trichlorofluoromethane	0.96
8. 1,2-Dichlorobenzene	0.125	17. Nitrobenzene	0.125	25. Xylene	0.15
9. Ethyl acetate	0.75				

_____ TREATMENT STANDARD — 40 CFR (See Table 1) ☐ 268.41(a) ☐ 268.42(a) ☐ 268.43(a)

B. CALIFORNIA LIST NOTIFICATION

Product Code: _____

__ **This shipment contains the EPA Hazardous Waste** _____

Additional notification is required under 40 CFR 268.32(j) to state specific characteristics for which land disposal is prohibited. If your waste contains any of these constituents or meets any of these properties, please check below.

_____ PCB ≥ 50 ppm 2) _____ Halogenated organic carbon, (HOC's) ≥ 1000 mg/1

_____ Liquids or any free liquids associated with any solid or sludge, containing the following metals or compounds of these metals:
_____ Nickel (Ni) ≥ 134 mg/1 _____ Thallium (Tl) ≥ 130 mg/1

C. RESTRICTED WASTE NOTIFICATION

Certain waste streams have been restricted from land disposal effective May 8, 1990. Restricted wastes acceptable at Cycle Chem are listed in the attached Table 1. If your waste is classified as any of those listed in Table 1, write your product code(s); the waste code(s) and any applicable subcategories (e.g. Ignitable Liquids, D001, with TOC > 10%); check the corresponding treatment standard from Table 1 as referenced by the 40 CFR 268.41, 268.42, or 268.43 designation, check if the waste is a waste water (ww) or non waste water (nww), and check the notification statement below. For wastes listed in 268.42, a 5 letter treatment code must be listed (see Table 1).

				5 letter treatment code	TREATMENT STANDARD - 40 CFR 268.41(a)	268.42(a)	268.43(a)	268	ww	nww	applicable subcategory
Example:	Product Code: 10012-15	Code(s): D001		FSUBS	☐	☒	☐	☐	☐	☒	Ignitable D001 Liquid with TOC > 10%
(a)	Product Code: 41343-IK 04	Code(s): D001			☐	☒	☐	☐	☐	☒	Ignitable D001 Liquid
	Product Code:	Code(s):			☐	☐	☐	☐	☐	☐	
	Product Code:	Code(s):			☐	☐	☐	☐	☐	☐	
	Product Code:	Code(s):			☐	☐	☐	☐	☐	☐	

(✓) ____ I notify that I personally examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste does not comply with the treatment standards specified in 40 CFR 268, Subpart D, or RCRA Section 3004(d), and all applicable prohibitions set forth in appropriate regulatory treatment standards (to the appropriate treatment standard, if applicable) prior to land disposal.

D. NON/HAZARDOUS WASTE CERTIFICATION

If your waste does not fall into the categories listed above in Items A, B, or C, write in the Product Code(s) and the State Waste Code(s) and check the following notification statement.

Product Codes: _____ Codes(s): _____ Product Codes: _____ Codes(s): _____

Product Codes: _____ Codes(s): _____ Product Codes: _____ Codes(s): _____

(✓) ____ I notify that I have personally examined and am familiar with the waste through analysis and testing or through notification that the waste is not restricted as specified in 40 CFR 268, Subpart D and all applicable prohibitions set forth in 268.32 or RCRA 3004(d).

E. CHANGE VERIFICATION

I hereby authorize Cycle Chem to amend and/or correct any information on the LDR with the full understanding that if any amendment or correction is performed, I will be contacted as such to issue my approval. Initial EZ

Signature: E Zglobicki Date: 9-10-93

Print Name: EDWARD ZGLOBICKI Title: Supervisor

PLEASE INCLUDE THIS NOTIFICATION WITH ORIGINAL SIGNATURE WITH YOUR MANIFEST!

842891997

WEIGHED ON A FAIRBANKS SCALE

DATE 9-10-93

CUSTOMER'S NAME

ADDRESS

COMMODITY HAZARD/WASTE FROM T-50

CARRIER TW/ VR-112

DATE	TIME	
9-10-93	9:00AM	41960
9-10-93	8:09AM	33920
		8040

lb GROSS

lb TARE – DRIVER ON _____ OFF _____

lb NET @ _____ PER lb PRICE _____

SHIPPER

WEIGHER

REMARKS

FAIRBANKS CAT. 083600

REICHHOLD

PURCHASE REQUISITION

C.E.A.R. REQUIRED	C.E.A.R. NO	REQUISITION DATE	REQ. NO
☐ YES ☒ NO		9/23/93	R 070521

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO. OR TAX AUTH
A. DIEFFENBACH			#

SHIP VIA	F.O.B. 1-DESTINATION 2-SHIP PT. 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER %	SHIPMENT UNDER

SUGGESTED VENDOR: (name, address and phone)
CYCLE CHEM INC
217 SOUTH FIRST ST
ELIZABETH NJ 07206

SHIP TO

ROUTING APPROVAL TO.
• A. DIEFFENBACH
NAME
[signature] 9/23/93
INITIALS DATE
•
NAME
INITIALS DATE
•
PURCHASING APPROVAL
INITIALS DATE

ITEM NO.	QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	COMMODITY CODE
	1	JOB	PICKUP TRANSPORTATION & DISPOSAL OF						
			1001 GAL WASTE RESIN (AMINO) SOLUTION		$0.65/GAL	013	000	282	001
					+ FRT				

COMPLETE ONE OF THESE BOXES
- ☐ PURCHASE ORDER REQUEST
- ☐ SERVICE ORDER REQUEST
- ☐ BLANKET ORDER REQUEST
- ☐ BLANKET RELEASE

NAME-VENDOR #1	NAME-VENDOR #2	NAME VENDOR #3
PRICE	PRICE	PRICE
F.O.B.	F.O.B.	F.O.B.
TERMS	TERMS	TERMS

REQUISITIONER

842891998

REICHHOLD

PURCHASE ORDER

THIS IS A CONFIRMING ORDER - DO NOT DUPLICATE

PURCHASE ORDER DATE	P.O. NO.
9/23/93	088353

QUISITIONER	REQUEST NO	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO. OR TAX AUTH.
A. DIERFENBACH	070521	013		#

VIA	F.O.B. 1-DESTINATION 2-SHIP PT. 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER %	SHIPMENT UNDER
		9/20/93			

TO

CYCLE CHEM. INC.
217 SOUTH FIRST STREET
ELIZABETH, NJ 07206

SHIP TO

REICHHOLD CHEMICALS, INC.
800 DOREMUS AVENUE
NEWARK, NJ

QUANTITY/U/M	DESCRIPTION	UNIT PRICE	TOTAL	LOCATION	COST CENTER	EXPENSE CODE	
1 JOB	PICK UP TRANSPORTATION & DISPOSAL OF 1,001 GAL. WASTE RESIN (AMINO) SOLUTION	$0.65/Gal. + FRT.		013	000	282	001
	INVOICE MUST REFERENCE P.O. NUMBER						
	PLEASE MAIL INVOICE TO: REICHHOLD CHEMICALS 46 ALBERT AVENUE NEWERK, NJ 07105						

ILL TO ▶

ase enter our order in accordance with all conditions shown. Advise at once of any change. On the reverse side are terms and conditions which the Seller agrees by acceptance of this order.

Purchase Order No., Release No. and Vendor No. must appear on all invoices, packages, packing slips or correspondence pertaining to this order.

Each package shall be properly packed for shipment and shall be labeled with purchase order and stock numbers, weights and contents, and shall contain an itemized packing slip. Allow no charge for packing, crating, freight, express or cartage, unless specified on face hereof.

Render invoices promptly and separately for each delivery; cover not more than one order on each, and show date of shipment and routing. Accompany invoice with original and copy of the bill of lading or comparable instrument.

AUTHORIZED BY

REQUISITIONER

842891999

REICHHOLD

PURCHASE REQUISITION

CEAR REQUIRED	CEAR NO	REQUISITION DATE	REQ NO
☐ YES ☒ NO		9/23/93	R 070521

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO OR TAX AUTH
A. DIEFFENBACH			#

F.O.B 1-DESTINATION 2-SHIP PT 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER %	SHIPMENT UNDER

SUGGESTED VENDOR: (name, address and phone)
CYCLE CHEM INC
217 SOUTH FIRST ST
ELIZABETH NJ 07206

SHIP TO

ROUTING APPROVAL TO
• A. DIEFFENBACH
NAME
ABD 9/23/93
INITIALS DATE
•
NAME
INITIALS DATE
•
PURCHASING APPROVAL
INITIALS DATE

QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	COMMODITY CODE
1	JOB	PICKUP TRANSPORTATION & DISPOSAL OF						
		1001 GAL WASTE RESIN (AMINO) SOLUTION		$0.65/GAL	013	000	282	001
				+ FRT				

COMPLETE ONE OF THESE BOXES
☐ PURCHASE ORDER REQUEST
☐ SERVICE ORDER REQUEST
☐ BLANKET ORDER REQUEST
☐ BLANKET RELEASE

NAME-VENDOR #1	NAME-VENDOR #2	NAME-VENDOR #3
PRICE	PRICE	PRICE
F.O.B	F.O.B	F.O.B
TERMS	TERMS	TERMS

842892000

CYCLE CHEM, INC.
217 SOUTH FIRST ST.
ELIZABETH, N.J. 07206
(201) 355-5800

PLEASE REMIT PAYMENT T
P.O. Box 936
Perth Amboy, NJ 08862

INVOICE

SOLD TO
REICHHOLD CHEMICALS CORP.
46 ALBERT AVENUE
NEWARK,NJ
ATTN: ACCT PAYABLE
07105

INVOICE NO. 42966
DATE 09/20/93
CUST. NO. 3913

TERMS NET 10 YOUR P.O. NO.

JOB NO. 1000

REFERENCE NJA17177757

DESCRIPTION	UNIT	UNIT PRICE	EXTENSION
IK-04/AMINO &/SOBUTANOL WASH T-68 -	0	.00	.00
1001/GLS. .65/GL	1	650.65	650.65
MANIFEST CHARGE	1	25.00	25.00
LAB FEE	1	40.00	40.00
FREIGHT CHARGE	1	450.00	450.00
5% INSURANCE SURCHARGE	1	35.78	35.78
014674/041343	0	.00	.00

Sales Tax -----> .00

Invoice Total -> 1201.43

"PLEASE NOTE"
If not paid within 30 days,
interest will be charged at 1½% per month.

ORIGINAL INVOICE

842892001

To Remus

CYCLE CHEM

RECYCLING TREATMENT & DISPOSAL OF HAZARDOUS WASTE

9/17/93

[illegible]
[illegible] AVE.

400 DORELLS Avenue

[illegible] NJ 07105-0000

[illegible]

RE: Certificate of Disposal

Dear Sir/Madam:

This letter is to certify that Cycle Chem, Inc. EPA ID [illegible] has accepted and processed the following shipments.

This acceptance is in accordance with all State and Federal Regulations and with the conditions set forth in Cycle Chem's Hazardous Waste Facility Permit.

WOD SEQ NOD #	MANIFEST IN	DATE IN/ DATE OUT	MANIFEST OUT	SENT	DISPOSAL SITE AND METHOD
04	NJA1717757	9/10/93 9/10/93	PAC7910770	1 TT	KEYSTONE CEMENT COMPANY FUELS BLENDING

If there are any further questions about the disposal of your waste, please do not hesitate to call.

Sincerely,

Gary Hoadley Sr

Gary Hoadley
General Manager

842892002

217 SOUTH FIRST STREET, ELIZABETH, NEW JERSEY 07206 • (908) 355-5800

CYCLE CHEM

RECYCLING TREATMENT & DISPOSAL OF HAZARDOUS WASTE

[illegible]

[illegible] CHEMICAL
[illegible]

[illegible] [illegible]

RE: [illegible] Waste Disposal/Recycling
[illegible] CHEMICAL [illegible]

[illegible]

Cycle Chem is pleased to advise you that the following waste [illegible] submitted for review have been approved:

[illegible]

[illegible]	$ .65 / per gallon	[illegible]
[illegible]	1000 GAL [illegible] [illegible] FREE H2O; METAL LIMITS (PPM): [illegible] BA <12,500, [illegible] <0.2, CU <300, [illegible] PB <450, HG <100, AG <3,700, [illegible] <570; [illegible] MUST HAVE <2 INCHES SOLIDS, <1.5% [illegible]	
[illegible]	WASTE RESIN SOLUTION	
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	
[illegible]	D001	[illegible]

[illegible] Treatment: FUELS BLENDING

Transportation Rates: Less than 40 miles from Cycle Chem facility:
$200.00 for straight truck (one free hour loading up to 25 drums)
$400.00 for 40' box truck (2 hrs. free loading up to 75 drums)
DEMURRAGE: $50.00 hr.
Greater than 40 miles from Cycle Chem facility:
Price dependent upon scheduling

842892003

217 SOUTH FIRST STREET, ELIZABETH, NEW JERSEY 07206 • (908) 355-5800

CYCLE CHEM

RECYCLING TREATMENT & DISPOSAL OF HAZARDOUS WASTE

[illegible]

[illegible] Cycle Chem is permitted by [illegible] [illegible] in full compliance with all federal, state and local [illegible]

There will be a $[illegible] on all waste shipments [illegible] a [illegible] fee for manifest review and [illegible] [illegible] the [illegible] federal government [illegible].

[illegible] (30) days [illegible] [illegible] [illegible] Chemical Supply Inventory (CSI) [illegible] [illegible] conforming to the [illegible] [illegible] potentially serious problem and will be subject to off spec charges [illegible] Cycle Chem reserves the right to refuse acceptance of [illegible] material prior to receipt.

The [illegible] approved for acceptance at Cycle Chem, Inc. are [illegible] with the restrictions of State and Federal regulations and [illegible] Cycle Chem, Inc. facility permit (Cycle Chem EPA ID No. [illegible]) [illegible] Cycle Chem, Inc. has the capacity to accept your waste stream.

For waste streams that conform to the parameters defined by the [illegible] Cycle Chem, Inc. will, upon written request [illegible] prior to shipment of the waste, provide or assure that the alternate treatment/disposal method was followed. In the case any payment of a [illegible] or delayed upon receipt of the Certificate of Disposal. For [illegible] waste, an alternate final treatment/disposal method [illegible] and relayed during the notice of off-spec. [illegible]. An [illegible] charge of $15./inch will be charged for non-compliance over two inches in a liquid waste stream drum. No fiber drums will be accepted without overpacking in steel drums.

To schedule a pickup, please call the Cycle Chem Customer Service Department at 908-355-5800 and provide them with the Product Code(s) and quantity of drums for each waste type.

Prior to the pickup, you are responsible for the proper labeling, marking, and manifesting of each drum being shipped (your sales rep representative or the customer service representative will assist you in providing you with proper labeling and manifesting information, as required on the enclosed Drum Markings Sheet). Label the hazardous waste drums in indelible ink. Should you prefer to have Cycle Chem a few days of pickup, label your drums and have a prepared manifest, we will perform this service. Our rates for doing so are $25.00 per manifest and $5.00 per drum.

Should you prefer to prepare your own manifest and corrections must be made to that manifest, after shipment, that result in a discrepancy [illegible] the State, you will be charged an additional $25.00.

842892004

217 SOUTH FIRST STREET, ELIZABETH, NEW JERSEY 07206 • (908) 355-5800

CYCLE CHEM

RECYCLING TREATMENT & DISPOSAL OF HAZARDOUS WASTE

[illegible]

[illegible] of materials to the Cycle Chem facility will [illegible] inspected upon arrival, as required by our [illegible] [illegible] [illegible] $[illegible].00 per load charge for this inspection [illegible] [illegible] procedure. A $5.00 per drum extra handling fee will [illegible] [illegible] coming into Cycle Chem containing frozen aqueous [illegible].

It should also be emphasized that this estimate contains [illegible] [illegible] for federal, state or local taxes, if applicable.

Payment will be due thirty (30) days after presentation of [illegible] and Customer agrees to pay such invoices in full when due. [illegible] accrue on all amounts unpaid after the expiration of thirty days [illegible] invoice due date at the rate of 1.5% per month, which is an annual percentage rate of 18%, until paid and Customer agrees to pay [illegible] [illegible] all expenses of collection, including a reasonable attorney's fee [illegible] an amount of 20% of our billing.

We appreciate the opportunity of service and look forward to servicing your future waste disposal needs. By signing and returning the Proposal Acceptance below, we can schedule your waste for disposal.

Sincerely,

Andrew Beyfuss

Andrew Beyfuss
Sales Representative

Acceptance of Proposal - The above rates, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Date of Acceptance: _____

Signature: _____

REICHHOLD CHEMICAL
REICHHOLD CHEMICAL
[illegible] 00

842892005

217 SOUTH FIRST STREET, ELIZABETH, NEW JERSEY 07206 • (908) 355-5800

842892006

State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 028, Trenton, NJ 08625-0028

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No. 2050-0039 Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
Manifest Document No. 93007

2. Page 1 of

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
[illegible] CHEMICAL

4. Generator's Phone ( )

A. State Manifest Document Number
NJA 1716017

B. State Generator's ID
[illegible] BERGEN AVENUE
[illegible]

5. Transporter 1 Company Name
[illegible] INC

6. US EPA ID Number
[illegible]

C. State Trans. ID
[illegible]

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone ( )

E. State Trans. ID

9. Designated Facility Name and Site Address

10. US EPA ID Number

F. Transporter's Phone ( )

G. State Facility's ID

H. Facility's Phone ( )

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No
a. [illegible]	XX1		X51189	5	D001
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. [illegible]
b.
c.
d.

K. Handling Codes for Wastes Listed Above
a. S01
b.
c.
d.

15. Special Handling Instructions and Additional Information
[illegible]
#26
RECAL#48361
PLATE#TAB7847

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: CURTIS DRIVER
Signature: Curtis Driver
Month Day Year: 10/1/93

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: PETER DAgata
Signature: Peter DAgata
Month Day Year: 10/1/93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name
Signature
Month Day Year

SIGNATURE AND INFORMATION MUST BE LEGIBLE ON ALL COPIES

In case of an emergency or spill immediately call the state the emergency occurred in and the N.J. Dept. of Environmental Protection and Energy. (609) 292-7172

NJA 1716017

842892007

State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 028, Trenton, NJ 08625-0028

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
Manifest Document No.
2. Page 1 of
Information in the shaded areas is not required by Federal law

3. Generator's Name and Mailing Address
4. Generator's Phone
A. State Manifest Document Number **NJA 1716017**
B. State Generator's ID

5. Transporter 1 Company Name
6. US EPA ID Number
C. State Trans. ID

7. Transporter 2 Company Name
8. US EPA ID Number
D. Transporter's Phone
E. State Trans. ID

9. Designated Facility Name and Site Address
10. US EPA ID Number
F. Transporter's Phone
G. State Facility's ID
H. Facility's Phone

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	Waste No.
a.					
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a.
b.
c.
d.

K. Handling Codes for Wastes Listed Above
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Printed/Typed Name | Signature | Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name | Signature | Month Day Year

GENERATOR
TRANSPORTER
FACILITY

In case of an emergency or spill immediately call the state fire emergency occurred and the N.J. Dept. of Environmental Protection and Energy. (609) 292-7172

842892008

CYCLE CHEM

RECYCLING TREATMENT & DISPOSAL OF HAZARDOUS WASTE

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

This form meets generator restricted waste notification to Cycle Chem as required by 40 CFR Part 268.7.

GENERATOR: Reichhold Chemical

EPA I.D. # NJD092217892 MANIFEST NJA116017

Is Waste Analysis available? Y _____ N ✓. If Yes, attach a copy per 40 CFR Part 268.7(a)(i)(iv).

A. F001, F002, F003, F004, F005 SOLVENT RESTRICTIONS

Product Code: _____

__ **This shipment contains the EPA Hazardous Waste** _____

This restricted waste category is banned from land disposal under 40 CFR 268.30 and is subject to one or more treatment standards under 40 CFR Subpart D. Complete the information below by circling the appropriate waste constituent and check the applicable notification statement below.

Constituent	Concentration Standard in Extract, mg/1	Constituent	Concentration Standard in Extract, mg/1	Constituent	Concentration Standard in Extract, mg/1
1. Acetone	0.59	10. Ethylbenzene	0.053	18. Pyridine	0.33
2. n-Butyl Alcohol	5.00	11. Ethyl ether	0.75	19. Tetrachloroethylene	0.05
3. Carbon Disulfide	4.81	12. Isobutanol	5.00	20. Toluene	0.33
4. Carbon Tetrachloride	0.96	13. Methanol	0.75	21. 1,1,1-Trichloroethane	0.41
5. Chlorobenzene	0.05	14. Methylene chloride	0.96	22. 1,1,2-Trichloro-1,2,2-Trifluoroethane	0.96
6. Cresols (and cresylic acid)	0.75	15. Methyl ethyl ketone	0.75	23. Trichloroethylene	0.091
7. Cylohexanone	0.75	16. Methyl isobutyl ketone	0.33	24. Trichlorofluoromethane	0.96
8. 1,2-Dichlorobenzene	0.125	17. Nitrobenzene	0.125	25. Xylene	0.15
9. Ethyl acetate	0.75				

_____ TREATMENT STANDARD — 40 CFR (See Table 1) ☐ 268.41(a) ☐ 268.42(a) ☐ 268.43(a)

B. CALIFORNIA LIST NOTIFICATION

Product Code: _____

__ **This shipment contains the EPA Hazardous Waste** _____

Additional notification is required under 40 CFR 268.32(j) to state specific characteristics for which land disposal is prohibited. If your waste contains any of these constituents or meets any of these properties, please check below.

_____ PCB ≥ 50 ppm 2) _____ Halogenated organic carbon, (HOC's) ≥ 1000 mg/1

_____ Liquids or any free liquids associated with any solid or sludge, containing the following metals or compounds of these metals:
_____ Nickel (Ni) ≥ 134 mg/1 _____ Thallium (Tl) ≥ 130 mg/1

C. RESTRICTED WASTE NOTIFICATION

Certain waste streams have been restricted from land disposal effective May 8, 1990. Restricted wastes acceptable at Cycle Chem are listed in the attached Table 1. If your waste is classified as any of those listed in Table 1, write your product code(s); the waste code(s) and any applicable subcategories (e.g. Ignitable Liquids, D001, with TOC > 10%); check the corresponding treatment standard from Table 1 as referenced by the 40 CFR 268.41, 268.42, or 268.43 designation, check if the waste is a waste water (ww) or non waste water (nww), and check the notification statement below. For wastes listed in 268.42, a 5 letter treatment code must be listed (see Table 1).

Example:		5 letter treatment code	TREATMENT STANDARD - 40 CFR 268.41(a)	268.42(a)	268.43(a)	268	ww	nww	applicable subcategory
Product Code: 1001Z-15	Code(s): D001	FSUB5	☐	☒	☐	☐	☐	☒	Ignitable D001 Liquid with TOC > 10%
Product Code: [illegible]	Code(s): D001	FSUB5	☐	☒	☐	☐	☐	☒	Ignitable D001 Liquid with TOC > 10%
Product Code:	Code(s):		☐	☐	☐	☐	☐	☐	
Product Code:	Code(s):		☐	☐	☐	☐	☐	☐	
Product Code:	Code(s):		☐	☐	☐	☐	☐	☐	

(✓) ____ I notify that I personally examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste does not comply with the treatment standards specified in 40 CFR 268, Subpart D, or RCRA Section 3004(d), and all applicable *prohibitions set forth in appropriate regulatory treatment standards (to the appropriate treatment standard, if applicable) prior to land disposal.*

D. NON/HAZARDOUS WASTE CERTIFICATION

If your waste does not fall into the categories listed above in Items A, B, or C, write in the Product Code(s) and the State Waste Code(s) and check the following notification statement.

Product Codes: _____ *Codes(s):* _____ *Product Codes:* _____ *Codes(s):* _____

Product Codes: _____ Codes(s): _____ Product Codes: _____ Codes(s): _____

(✓) ____ I notify that I have personally examined and am familiar with the waste through analysis and testing or through notification that the waste is not restricted as specified in 40 CFR 268, Subpart D and all applicable prohibitions set forth in 268.32 or RCRA 3004(d).

E. CHANGE VERIFICATION

I hereby authorize Cycle Chem to amend and/or correct any information on the LDR with the full understanding that if any amendment or correction is performed, I will be contacted as such to issue my approval. Initial CD

Signature: Curtis Driver **Date:** 10/11/93

Print Name: CURTIS DRIVER **Title:** Shift Supervisor

PLEASE INCLUDE THIS NOTIFICATION WITH ORIGINAL SIGNATURE WITH YOUR MANIFEST!

842892009

WEIGHED ON A FAIRBANKS SCALE

1

DATE 10/11/93

CUSTOMER'S NAME CLEAN VENTURE

ADDRESS

COMMODITY HAZ/WASTE

CARRIER TR# VR-112 TR# 135

DATE	TIME		
10-11-93	12:39PM	73720	lb GROSS
0-11-93	9:04AM	33740	lb TARE – DRIVER
		39980 #	lb NET @

ON OFF

PER lb PRICE =

PER

WEIGHER

REMARKS

FAIRBANKS CAT. 083600

CYCLE CHEM, INC.
217 SOUTH FIRST ST.
ELIZABETH, N.J. 07206
(201) 355-5800

PLEASE REMIT PAYMENT TO:
P.O. Box 936
Perth Amboy, NJ 08862

INVOICE

OLD
TO

REICHHOLD CHEMICALS CORP.
46 ALBERT AVENUE
NEWARK, NJ
ATTN: ACCT PAYABLE
07105

INVOICE NO. 43094
DATE 09/25/93
CUST. NO. 3913

'S NET 10 YOUR P.O. NO.

JOB NO. 1000

RENCE NJA1717839

DESCRIPTION	UNIT	UNIT PRICE	EXTENSION
IK-05/14688 ALKYD RESIN 4163/GLS. .40/GL	1	1665.20	1665.20
MANIFEST CHARGE	1	25.00	25.00
LAB FEE	1	40.00	40.00
FREIGHT CHARGE	1	925.00	925.00
DEMURRAGE 5.5/HRS.	1	412.50	412.50
5% INSURANCE SURCHARGE	1	86.51	86.51
014827/041343	0	.00	.00

RECEIVED
By

Ck to Pay
AD Duffenbach
10/04/93

Sales Tax -----> .00

==========

Invoice Total -> 3154.21

"PLEASE NOTE"
If not paid within 30 days,
rest will be charged at 1½% per month.

ORIGINAL INVOICE

842892010

CYCLE CHEM, INC.
217 SOUTH FIRST ST.
ELIZABETH, N.J. 07206
(201) 355-5800

PLEASE REMIT PAYMENT TO:
P.O. Box 936
Perth Amboy, NJ 08862

INVOICE

OLD TO
REICHHOLD CHEMICALS CORP.
46 ALBERT AVENUE
NEWARK, NJ
ATTN: ACCT PAYABLE
07105

INVOICE NO. 42966
DATE 09/20/93
CUST. NO. 3913

S NET 10 YOUR P.O. NO.

JOB NO. 1000

ENCE NJA17177757

DESCRIPTION	UNIT	UNIT PRICE	EXTENSION
IK-04/AMINO &/SOBUTANOL WASH T-68 -	0	.00	.00
1001/GLS. .65/GL	1	650.65	650.65
MANIFEST CHARGE	1	25.00	25.00
LAB FEE	1	40.00	40.00
FREIGHT CHARGE	1	450.00	450.00
5% INSURANCE SURCHARGE	1	35.78	35.78
014674/041343	0	.00	.00

RECEIVED
By _____

K to Pay
A Duffenbach 10/4/93

Sales Tax -----> .00

Invoice Total -> 1201.43

"PLEASE NOTE"
If not paid within 30 days,
est will be charged at 1½% per month.

ORIGINAL INVOICE

842892011

CYCLE CHEM, INC.
217 SOUTH FIRST ST.
ELIZABETH, N.J. 07206
(201) 355-5800

PLEASE REMIT PAYMENT TO:
P.O. Box 936
Perth Amboy, NJ 08862

INVOICE

SOLD TO
REICHHOLD CHEMICALS CORP.
46 ALBERT AVENUE
NEWARK,NJ
ATTN: ACCT PAYABLE
07105

INVOICE NO. 42965
DATE 09/20/93
CUST. NO. 3913

MS NET 10 YOUR P.O. NO.

JOB NO. 1000

ERENCE NJA1717743

DESCRIPTION	UNIT	UNIT PRICE	EXTENSION
IK/RESIN SOLUTION 5100/GLS. .65/GL	1	3315.00	3315.00
MANIFEST CHARGE	1	25.00	25.00
LAB FEE	1	40.00	40.00
FREIGHT CHARGE	1	450.00	450.00
1/HR.30/MINS DEMURRAGE	1	112.50	112.50
5% INSURANCE SURCHARGE	1	169.00	169.00
014651/041343	0	.00	.00

RECEIVED
By

Ok to Pay
[illegible]
10/04/93

Sales Tax -----> .00

Invoice Total -> 4111.50

"PLEASE NOTE"
If not paid within 30 days,
erest will be charged at 1½% per month.

ORIGINAL INVOICE

842892012

842892013

T.R.R.F., Inc.
200 Bordentown Road
Tullytown, PA 19007
(215) 943-8114

Document reference No.: 92 A 08227

ASBESTOS WASTE SHIPMENT RECORD

GENERATOR

1. WORK SITE NAME & MAILING ADDRESS	Owner's Name	Owner's Phone No.
Reichhold Chemicals 400 Doremus Ave. Newark, NJ	Reichhold Chemicals	201-817-8487

2. OPERATOR NAME & ADDRESS	Operator's Phone
JW Heritage Construction Services, Inc. P.O. Box 372 Hackettstown, NJ	908-453-3355

3. WASTE DISPOSAL SITE:
Tullytown Resource Recovery Facility
200 Bordentown Road
Tullytown, PA 19007 (215) 943-8114

4. NAME and ADDRESS OF RESPONSIBLE AGENCY
US EPA Region II
Air Compliance Branch
26 Federal Plaza, New York, NY 10278

5. DESCRIPTION OF MATERIALS CIRCLE ONE:	6. CONTAINERS (bags/drums)	7. QUANTITY
(FRIABLE) NON-FRIABLE	no. 106 type DBL bags	20 yds.

T.R.R.F. WASTE STREAM ID NUMBER:
WMA305388

8. SPECIAL HANDLING INSTRUCTIONS: (Friable Asbestos Only) Waste doubled bagged and prewetted with an approved wetting agent. Asbestos/RQ Hazardous Substance Solid, N.O.S., ORM-E NA 9188

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

Printed/Typed Name and Title	Signature	Date
Donald Jones, Supervisor	Donald Jones	9/28/93

TRANSPORTER

10. TRANSPORTER (Acknowledgment of receipt of materials)
Address and Phone No.
Newark Carting Inc.
P.O. Box 5670
Newark, NJ 07105 (908) 827-8588

Printed/Typed Name and Title	Signature	Date
John D. Went Driver	John D. Went	9/28/93

DISPOSAL FACILITY

11. DISCREPANCY INDICATION SPACE:

12. WASTE DISPOSAL SITE – Owner or Operator:
Certification of receipt of asbestos materials covered by this manifest except as noted in item 11.

Printed/Typed Name and Title	Signature	Date
Gregory Riley	[illegible]	9-28 93

REICHHOLD

PURCHASE REQUISITION

ROUTING AND APPROVAL TO:

NAME: A. DIEFFENBACH
INITIALS: [illegible] DATE: 9/20/93

NAME:
INITIALS: DATE:

PURCHASING APPROVAL
INITIALS: DATE:

CEAR REQUIRED	CEAR NO	REQUISITION DATE	REQ NO
☐ YES ☒ NO		9/20/93	R 070507

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO. OR TAX AUTH
A. DIEFFENBACH	013		#

SHIP VIA	F.O.B. 1-DESTINATION 2-SHIP PT. 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER % SHIPMENT UNDER

SUGGESTED VENDOR: (name, address and phone)
CYCLE CHEM
217 SOUTH FIRST ST
ELIZABETH NJ 07206

SHIP TO: 013

ITEM	QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	COMMODITY CODE
1,			DISPOSAL OF WASTE RESIN SOLUTION IN BULK		$	013	000	054	001
			to BE VAC TRUCKED OUT OF DRUMS		0.40/GAL				
2,			TRANSPORTATION		925.00				
			Invoice Must Ref. P.O. #						
			Mail invoice to:						
			Reichhold Chemicals						
			46 Albert Ave.						
			Newark, NJ 07105						

COMPLETE ONE OF THESE BOXES	NAME-VENDOR #1	NAME-VENDOR #2	NAME VENDOR #3
☐ PURCHASE ORDER REQUEST	PRICE	PRICE	PRICE
☐ SERVICE ORDER REQUEST	FOB	FOB	FOB
☐ BLANKET ORDER REQUEST	TERMS	TERMS	TERMS
☐ BLANKET RELEASE			

REQUISITIONER

842892014

REICHHOLD

PURCHASE ORDER

THIS IS A CONFIRMING ORDER - DO NOT DUPLICATE

PURCHASE ORDER DATE	P.O. NO.
9/20/93	088355

REQUISITIONER	REQUEST NO.	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO OR TAX AUTH
A. DIEFFENBACH	070507	013		#

VIA	F.O.B. 1-DESTINATION 2-SHIP PT. 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER %	SHIPMENT UNDER
		9/20/93			

TO

CYCLE CHEM
217 SOUTH ~~XXXX~~ 1st STREET
ELIZABETH, NJ 07206

SHIP TO

REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE
NEWARK, NJ

QUANTITY/U/M	DESCRIPTION	UNIT PRICE	TOTAL	LOCATION	COST CENTER	EXPENSE CODE	ADDL CODE
	# 088355 DISPOSAL OF WASTE RESIN SOLUTION IN BULK TO BE VAC TRUCKED OUT OF DRUMS	$0.40/Gal		013	000	054	001
	TRANSPORTATION	$925.00					
	INVOICE MUST REFERENCE P.O. NUMBER PLEASE MAIL INVOICE TO: REICHHOLD CHEMICALS 46 ALBERT AVENUE NEWARK, NJ 07105						

BILL TO ▶

Please enter our order in accordance with all conditions shown. Advise at once of any change. On the reverse side are terms and conditions which the Seller agrees by acceptance of this order.

Purchase Order No., Release No. and Vendor No. must appear on all invoices, packages, packing slips or correspondence pertaining to this order.

Each package shall be properly packed for shipment and shall be labeled with purchase order and stock numbers, weights and contents, and shall contain an itemized packing slip. Allow no charge for packing, crating, freight, express or cartage, unless specified on face hereof.

Render invoices promptly and separately for each delivery; cover not more than one order on each, and show date of shipment and routing. Accompany invoice with original and copy of the bill of lading or comparable instrument.

AUTHORIZED BY

REQUISITIONER

842892015

REICHHOLD

PURCHASE REQUISITION

C.E.A.R. REQUIRED	C.E.A.R. NO	REQUISITION DATE	REQ NO
☐ YES ☒ NO		9/27/93	R 070523

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % WHEN EXEMPT SHOW NO OR TAX AUTH
A. DIEFFENBACH	013		#

SHIP VIA	F.O.B 1-DESTINATION 2-SHIP PT 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER %	SHIPMENT UNDER

SUGGESTED VENDOR: (name, address and phone)
AMERICAN INDUSTRIAL MARINE SERVICES
PO BOX 4048
DUNELLEN NJ 08812

SHIP TO

ROUTING APPROVAL TO:
NAME: A. DIEFFENBACH
INITIALS: [signature] DATE: 9/27/93
NAME
INITIALS DATE
PURCHASING APPROVAL
INITIALS DATE

ITEM NO.	QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	COMMODITY CODE
	1	JOB	FURNISH MATERIALS & LABOR NECESSARY to						
			LOAD WASTE DRUMS to TANK TRUCK		683.70				
			COMPLETED 9/21/93						

COMPLETE ONE OF THESE BOXES
- ☐ PURCHASE ORDER REQUEST
- ☐ SERVICE ORDER REQUEST
- ☐ BLANKET ORDER REQUEST
- ☐ BLANKET RELEASE

NAME-VENDOR #1	NAME-VENDOR #2	NAME VENDOR #3
PRICE	PRICE	PRICE
F.O.B	F.O.B	F.O.B
TERMS	TERMS	TERMS

842892016

REQUISITIONER

REICHOLD

PURCHASE ORDER

THIS IS A CONFIRMING ORDER - DO NOT DUPLICATE

PURCHASE ORDER DATE	P O NO.
9/27/93	088357

REQUISITIONER	REQUEST NO.	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO. OR TAX AUTH
A. DIEFFENBACH	070323	013		#

VIA	F.O.B. 1-DESTINATION 2-SHIP PT. 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER % SHIPMENT UNDER

TO
AMERICAN INDUSTRIAL MARINE SERVICES
P.O. BOX 4048
DUNELLEN, NJ 08812

SHIP TO
REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE
NEWARK, NJ

QUANTITY/U/M	DESCRIPTION	UNIT PRICE	TOTAL	LOCATION	COST CENTER	EXPENSE CODE	
1 JOB	FURNISH MATERIALS AND LABOR NECESSARY TO LOAD WASTE DRUMS TO TANK TRUCK COMPLETED 9/21/93		683.70				
	INVOICE MUST REFERENCE P.O.NUMBERS						
	PLEASE MAIL INVOICE TO:						
	REICHHOLD CHEMICALS INC. 46 ALBERT AVENUE NEWARK, NJ 07105						
	ATTN: ACCOUNTS PAYABLE						

ILL TO ▶

ase enter our order in accordance with all conditions shown. Advise at once of any change. On the reverse side are terms and conditions which the Seller agrees by acceptance of this order.

Purchase Order No., Release No. and Vendor No. must appear on all invoices, packages, packing slips or correspondence pertaining to this order.

Each package shall be properly packed for shipment and shall be labeled with purchase order and stock numbers, weights and contents, and shall contain an itemized packing slip. Allow no charge for packing, crating, freight, express or cartage, unless specified on face hereof.

Render invoices promptly and separately for each delivery; cover not more than one order on each, and show date of shipment and routing. Accompany invoice with original and copy of the bill of lading or comparable instrument.

AUTHORIZED BY

REQUISITIONER

842892017

842892018

WEIGHED ON A FAIRBANKS SCALE

DATE 9/21/93

CUSTOMER'S NAME CycleChem

ADDRESS

COMMODITY WASTE RESIN SOLUTION

CARRIER

DATE	TIME	
9-21-93	5:01PM	67620
9-21-93	9:35AM	33680
		33,940#

lb GROSS

lb TARE – DRIVER ON _____ OFF _____

lb NET @ _____ PER lb PRICE _____

SHIPPER

WEIGHER

REMARKS

FAIRBANKS CAT. 083600

CYCLE CHEM

RECYCLING TREATMENT & DISPOSAL OF HAZARDOUS WASTE

9/28/93

REICHHOLD CHEMICAL
46 ALBERT AVE.

400 DOREMUS AVENUE

NEWARK NJ 07105-0000

00000-0000

RE: Certificate of Disposal

Dear Sir/Madam:

This letter is to certify that Cycle Chem, Inc. EPA ID No. NJD002220046 has accepted and processed the following shipments.

This acceptance is in accordance with all State and Federal Regulations and with the conditions set forth in Cycle Chem's Hazardous Waste Facility Permit.

PROD CODE	SEQ #	MANIFEST IN	DATE IN/ DATE OUT	MANIFEST OUT	SENT	DISPOSAL SITE AND METHOD
X	05	NJA1717839	9/21/93 9/21/93	PAC7912251	1 TT	KEYSTONE CEMENT COMPANY FUELS BLENDING

If there are any further questions about the disposal of your waste, please do not hesitate to call.

Sincerely,

Gary Hoadley

Gary Hoadley
General Manager

842892019

2 SOUTH FIRST STREET, ELIZABETH, NEW JERSEY 07206 • (908) 3[illegible]-5800

CYCLE CHEM

RECYCLING TREATMENT & DISPOSAL OF HAZARDOUS WASTE

[illegible]

TRANSPORTATION RATE: $925.00/LOAD
2 Hrs. Free/ $65.00/Hr. Thereafter on each end

842892020

21[illegible] SOUTH FIRST STREET, ELIZABETH, NEW JERSEY 07206 • (908) 355-5800

CYCLE CHEM

RECYCLING TREATMENT & DISPOSAL OF HAZARDOUS WASTE

[illegible]

[illegible] Cycle Chem is permitted by [illegible] [illegible] [illegible] Federal, State and [illegible]

[illegible] 3% surcharge on all waste [illegible] [illegible] Accident Fee for [illegible] [illegible] [illegible] [illegible] Federal government [illegible].

[illegible] (CC) [illegible] [illegible] [illegible] Waste Profile Sheets (WPS) and any supplemental [illegible]. Materials not conforming to the approved WPS [illegible] [illegible] by various problems will be subject to off spec [illegible] [illegible] Cycle Chem reserves the right to refuse acceptance of [illegible] [illegible].

[illegible] approved for acceptance at Cycle Chem, Inc. are [illegible] with the requirements of State and Federal regulations [illegible] the Cycle Chem, Inc. facility permit (Cycle Chem PPA [illegible]) [illegible] and the capacity to accept your waste stream.

For waste streams that conform to the parameters outlined by the [illegible] Profile Sheets, Cycle Chem, Inc. will, upon receipt [illegible] of the waste, provide or assure that the [illegible] [illegible] manner was followed. In no case may payment [illegible] [illegible] upon receipt of the Certificate of Disposal. [illegible] [illegible] an Alternate Final Treatment/Disposal [illegible] [illegible] and values during the course of off-spec [illegible] [illegible] change of $15./inch will be charged for non-[illegible] [illegible] over two inches in a liquid waste stream drum. No fiber [illegible] [illegible] accepted without overpacking in steel drums.

To schedule a pickup, please call the Cycle Chem Customer S[illegible] [illegible] at 908-355-5800 and provide them with the Product Code [illegible] [illegible] of drums for each waste type.

Prior to the pickup, you are responsible for the proper [illegible] [illegible] of each drum being shipped (your [illegible] [illegible] or the customer service representative will assist you [illegible] with proper labeling and manifesting information [illegible] on the enclosed Drum Markings Sheet. Label the hazardous [illegible] in indelible ink. Should you prefer to have Cycle Chem [illegible] at time of pickup, label your drums and have a prepaid manifest [illegible] for this service. Our rates for doing so are $25.00 per [illegible] [illegible] $5.00 per drum.

[illegible] you prefer to prepare your own manifest and [illegible] [illegible] [illegible] charge [illegible].

842892021

217 SOUTH FIRST STREET, ELIZABETH NEW JERSEY 07206 • (908) 355-5800

CYCLE CHEM

RECYCLING TREATMENT & DISPOSAL OF HAZARDOUS WASTE

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Sincerely,

Andrew Beyfuss (RP)

Andrew Beyfuss
Sales Representative

Acceptance of Proposal - The above rates, specifications and conditions are satisfactory and are hereby accepted. You are authorized to [illegible] as specified. Payment will be made as outlined above.

Date of Acceptance: _____

Signature: _____

[illegible] CHEMICAL
[illegible] CHEMICAL
[illegible]

842892022

217 SOUTH FIRST STREET, ELIZABETH, NEW JERSEY 07206 • (908) 355-5800

REICHOLD

PURCHASE REQUISITION

CEAR REQUIRED	CEAR NO	REQUISITION DATE	REQ NO
☐ YES ☒ NO		10/22/93	R 070540

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO OR TAX AUTH
A. DIEFFENBACH			#

SHIP VIA	F.O.B. 1-DESTINATION 2-SHIP PT 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER %	SHIPMENT UNDER

SUGGESTED VENDOR: (name, address and phone)
CYCLE CHEM INC
217 SOUTH FIRST ST
ELIZABETH NJ 07206

SHIP TO

ROUTE APPROVAL TO:

NAME: A. DIEFFENBACH
INITIALS: AD DATE: 10/22/93

NAME
INITIALS DATE

PURCHASING APPROVAL
INITIALS DATE

ITEM NO	QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	COMMODITY CODE
	1	JOB	FURNISH PICKUP, LABELS, TRANSPORTATION			013	000	282	001
			MANIFEST DISPOSAL FOR 7 DRS OF WASTE						
			MATERIALS		$ 1139.25				
			MANIFEST# NJA 1715945						

COMPLETE ONE OF THESE BOXES	NAME-VENDOR #1	NAME-VENDOR #2	NAME VENDOR #3
☐ PURCHASE ORDER REQUEST	PRICE	PRICE	PRICE
☐ SERVICE ORDER REQUEST	F.O.B	F.O.B	F.O.B
☐ BLANKET ORDER REQUEST	TERMS	TERMS	TERMS
☐ BLANKET RELEASE			

REQUISITIONER

842892023

REIC. HOLD

PURCHASE REQUISITION

CEAR REQUIRED	CEAR NO	REQUISITION DATE	REQ NO
☐ YES ☒ NO			R 070540

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO OR TAX AUTH
A DIEFFENBACH			#

SHIP VIA	F O B 1-DESTINATION 2-SHIP PT 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER	SHIPMENT UNDER

SUGGESTED VENDOR (name, address and phone)
CYCLE CHEM INC
217 SOUTH FIRST ST
ELIZABETH NJ 07206

SHIP TO

ROUTING AND APPROVAL TO
NAME A. DIEFFENBACH
INITIALS AED DATE 10/22/9
NAME
INITIALS DATE
PURCHASING APPROVAL
INITIALS DATE

ITEM NO	QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	MMC COD
	1	JOB	FURNISH PICKUP, LABELS, TRANSPORTATION			013	000	282	0(
			MANIFEST DISPOSAL FOR 7 DRS OF WASTE						
			MATERIALS		$ 1139.25				
			MANIFEST# NJA 1715945						

COMPLETE ONE OF THESE BOXES
- ☐ PURCHASE ORDER REQUEST
- ☐ SERVICE ORDER REQUEST
- ☐ BLANKET ORDER REQUEST
- ☐ BLANKET RELEASE

NAME-VENDOR #1	NAME-VENDOR #2	NAME-VENDOR #3
PRICE	PRICE	PRICE
F O B	F O B	F O B
TERMS	TERMS	TERMS

842892024

CYCLE CHEM, INC.
217 SOUTH FIRST ST.
ELIZABETH, N.J. 07206
(201) 355-5800

PLEASE REMIT PAYMENT T
P.O. Box 936
Perth Amboy, NJ 08862

INVOICE

SOLD TO
REICHHOLD CHEMICALS CORP.
46 ALBERT AVENUE
NEWARK, NJ
ATTN: ACCT PAYABLE
07105

INVOICE NO. 43404
DATE 10/12/93
CUST. NO. 3913

TERMS NET 10 YOUR P.O. NO.

JOB NO. 1000

REFERENCE NJA1715945

DESCRIPTION	UNIT	UNIT PRICE	EXTENSION
CEH002/WASTE BASED LATEX	1	125.00	125.00
CRW001-03/WASTE FUEL OIL	1	60.00	60.00
ID/WATER & SOLVENT MIX	5	160.00	800.00
MANIFEST CHARGE	1	25.00	25.00
LAB FEE	1	40.00	40.00
LABELS CHARGE	7	5.00	35.00
5% INSURANCE SURCHARGE	1	54.25	54.25
015126/041343	0	.00	.00

RECEIVED
OCT 19 1993
By

Sales Tax -----> .00

Invoice Total -> 1139.25

"PLEASE NOTE"
If not paid within 30 days,
interest will be charged at 1½% per month.

ORIGINAL INVOICE

Ok to Pay
10/22/93
[illegible]

842892025

842892026

Sent to NJDEPE 10/28/93

State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 028, Trenton, NJ 08625-0028

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No. 2050-0039 Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. 15945

2. Page 1 of

Information in the shaded areas is not required by Federal law

3. Generator's Name and Mailing Address

[illegible] CHEMICAL [illegible]

4. Generator's Phone ( )

A. State Manifest Document Number **NJA 1715945**

B. State Generator's ID 400 DOREMUS AVENUE

5. Transporter 1 Company Name [illegible] INC.

6. US EPA ID Number [illegible]

C. State Trans. ID [illegible]

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone [illegible]

E. State Trans. ID

9. Designated Facility Name and Site Address

10. US EPA ID Number

F. Transporter's Phone ( )

G. State Facility's ID

H. Facility's Phone ([illegible]

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. [illegible]	XX1		XXX55	6	X900
b. [illegible]	XX1		XXX55	6	X726
c. [illegible] III MINERAL SPIRITS	XX5		XX275	6	D003 D001 D035 F005
d.					

J. Additional Descriptions for Materials Listed Above

a. L. ACRYLIC RESIN [illegible]

b. T.L. WASTE #2 OIL [illegible]

c. MINERAL SPIRITS [illegible] (TOLUENE, XYLENE, [illegible])

d.

K. Handling Codes for Wastes Listed Above

a. S01 c. S01

b. S01 d.

15. Special Handling Instructions and Additional Information

[illegible] #27

DECAL 45063
PLATE XT33UV

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: MIKE BAXI | Signature: Mike Baxi | Month Day Year: 10 06 93

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: DONALD LANE | Signature: Donald Lane | Month Day Year: 10 06 93

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space B) NEWARK N.J. JC) ADD E

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: [illegible] | Signature: [illegible] | Month Day Year: [illegible]

SIGNATURE INFORMATION MUST BE LEGIBLE ON ALL COPIES

GENERATOR

TRANSPORTER

FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in and the N.J. Dept. of Environmental Protection and Energy. (609) 292-7172

NJA 1715945

842892027

State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 028, Trenton, NJ 08625-0028

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 8-31-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
Manifest Document No.
2. Page 1 of
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
4. Generator's Phone

A. State Manifest Document Number: **NJA 1715945**
B. State Generator's ID

5. Transporter 1 Company Name
6. US EPA ID Number
C. State Trans. ID

7. Transporter 2 Company Name
8. US EPA ID Number
D. Transporter's Phone
E. State Trans. ID

9. Designated Facility Name and Site Address
10. US EPA ID Number
F. Transporter's Phone
G. State Facility's ID
H. Facility's Phone

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	Waste No.
a.	X1		X55		
b.	X1		X55		
c.	X5		X275		
d.					

J. Additional Descriptions for Materials Listed Above
a. c.
b. d.

K. Handling Codes for Wastes Listed Above
a. b.
c. d.

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: AVI
Signature
Month Day Year

GENERATOR

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: LANE
Signature
Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

TRANSPORTER

19. Discrepancy Indication Space

FACILITY

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19
Printed/Typed Name
Signature
Month Day Year

SIGNATURE AND INFORMATION MUST BE FILED BLACK

In case of an emergency or spill immediately call the state the emergency occurred in and the N.J. Dept. of Environmental Protection and Energy. (609) 2[illegible]-7172

842892028

CYCLE CHEM

RECYCLING TREATMENT & DISPOSAL OF HAZARDOUS WASTE

LANL DISPOSAL NOTIFICATION AND CERTIFICATION FORM

This form meets generator restricted waste notification to Cycle Chem as required by 40 CFR Part 268.7.

GENERATOR: Reichhold Chemical

E.P.A. I.D. # NJD092211892 MANIFEST NJA1715945

Is Waste Analysis available? Y _____ N ✓. If Yes, attach a copy per 40 CFR Part 268.7(a)(i)(iv).

A. F001, F002, F003, F004, F005 SOLVENT RESTRICTIONS

Product Code: (1) ID

__ This shipment contains the EPA Hazardous Waste F003, F005

This restricted waste category is banned from land disposal under 40 CFR 268.30 and is subject to one or more treatment standards under 40 CFR Subpart D. Complete the information below by circling the appropriate waste constituent and check the applicable notification statement below.

Constituent	Concentration Standard in Extract, mg/1	Constituent	Concentration Standard in Extract, mg/1	Constituent	Concentration Standard in Extract, mg/1
1. Acetone	0.59	10. Ethylbenzene	0.053	18. Pyridine	0.33
2. n-Butyl Alcohol	5.00	11. Ethyl ether	0.75	19. Tetrachloroethylene	0.05
3. Carbon Disulfide	4.81	12. Isobutanol	5.00	20. Toluene	0.33
4. Carbon Tetrachloride	0.96	13. Methanol	0.75	21. 1,1,1-Trichloroethane	0.41
5. Chlorobenzene	0.05	14. Methylene chloride	0.96	22. 1,1,2-Trichloro-1,2,2-Trifluoroethane	0.96
6. Cresols (and cresylic acid)	0.75	15. Methyl ethyl ketone	0.75	23. Trichloroethylene	0.091
7. Cylohexanone	0.75	16. Methyl isobutyl ketone	0.33	24. Trichlorofluoromethane	0.96
8. 1,2-Dichlorobenzene	0.125	17. Nitrobenzene	0.125	25. Xylene	0.15
9. Ethyl acetate	0.75				

_____ TREATMENT STANDARD — 40 CFR (See Table 1) ☐ 268.41(a) ☐ 268.42(a) ☐ 268.43(a)

5 – B. CALIFORNIA LIST NOTIFICATION

Product Code: _____

__ This shipment contains the EPA Hazardous Waste _____

Additional notification is required under 40 CFR 268.32(j) to state specific characteristics for which land disposal is prohibited. If your waste contains any of these constituents or meets any of these properties, please check below.

1) _____ PCB ≥ 50 ppm 2) _____ Halogenated organic carbon, (HOC's) ≥ 1000 mg/1

3) _____ Liquids or any free liquids associated with any solid or sludge, containing the following metals or compounds of these metals:
_____ Nickel (Ni) ≥ 134 mg/1 _____ Thallium (Tl) ≥ 130 mg/1

C. RESTRICTED WASTE NOTIFICATION

Certain waste streams have been restricted from land disposal effective May 8, 1990. Restricted wastes acceptable at Cycle Chem are listed in the attached Table 1. If your waste is classified as any of those listed in Table 1, write your product code(s); the waste code(s) and any applicable subcategories (e.g. Ignitable Liquids, D001, with TOC > 10%); check the corresponding treatment standard from Table 1 as referenced by the 40 CFR 268.41, 268.42, or 268.43 designation, check if the waste is a waste water (ww) or non waste water (nww), and check the notification statement below. For wastes listed in 268.42, a 5 letter treatment code must be listed (see Table 1).

				TREATMENT STANDARD - 40 CFR						
Example:			5 letter treatment code	268.41(a)	268.42(a)	268.43(a)	268	ww	nww	applicable subcategory
Product Code: 10012-15	Code(s): D001		F5U65	☐	☒	☐	☐	☐	☒	Ignitable D001 liquid with TOC ≥ 10%
Product Code: (2) ID	Code(s): D001		F5U65	☐	☒	☐	☐	☐	☒	Ignitable D001 liquid with TOC>10%
Product Code:	Code(s): D035		N/a	☐	☐	☐	☐	☐	☐	Raw code No-treatment
Product Code:	Code(s):			☐	☐	☐	☐	☐	☐	
Product Code:	Code(s):			☐	☐	☐	☐	☐	☐	

(✓) ____ I notify that I personally examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste does not comply with the treatment standards specified in 40 CFR 268, Subpart D, or RCRA Section 3004(d), and all applicable prohibitions set forth in appropriate regulatory treatment standards (to the appropriate treatment standard, if applicable) prior to land disposal.

D. NON/HAZARDOUS WASTE CERTIFICATION

If your waste does not fall into the categories listed above in Items A, B, or C, write in the Product Code(s) and the State Waste Code(s) and check the following notification statement.

Product Codes: (A) CPHCC2 Codes(s): X900 Product Codes: _____ Codes(s): _____

Product Codes: (B) CRWCOT Codes(s): X726 Product Codes: _____ Codes(s): _____

(✓) ____ I notify that I have personally examined and am familiar with the waste through analysis and testing or through notification that the waste is not restricted as specified in 40 CFR 268, Subpart D and all applicable prohibitions set forth in 268.32 or RCRA 3004(d).

E. CHANGE VERIFICATION

I hereby authorize Cycle Chem to amend and/or correct any information on the LDR with the full understanding that if any amendment or correction is performed, I will be contacted as such to issue my approval. Initial EMB

Signature: Mike Baxi **Date:** 10-06-93

Print Name: MIKE BAXI **Title:** ENV-ENGR

PLEASE INCLUDE THIS NOTIFICATION WITH ORIGINAL SIGNATURE WITH YOUR MANIFEST!

CYCLE CHEM

RECYCLING TREATMENT & DISPOSAL OF HAZARDOUS WASTE

1/05/94

FEICHHOLD CHEMICAL
46 ALBERT AVE.

NEWARK NJ 07105-0000

400 DOREMUS AVENUE

NEWARK NJ 00000-0000

RE: Certificate of Disposal

Dear Sir/Madam:

This letter is to certify that Cycle Chem, Inc. EPA ID No. NJD002200046 has accepted and processed the following shipments.

This acceptance is in accordance with all State and Federal Regulations and with the conditions set forth in Cycle Chem's Hazardous Waste Facility Permit.

PROD CODE	SEQ #	MANIFEST IN	DATE IN/ DATE OUT	MANIFEST OUT	SENT	DISPOSAL SITE AND METHOD
4002	00	NJA1715945	10/06/93 10/18/93	MI3197667	1 DM	CITY ENVIRONMENTAL-HARPER STABILIZATION/LANDFILL
CRW001	03	NJA1715945	10/06/93 12/10/93	NJA1791005	1 DM	C.R. WARNER INC. RECYCLE/OIL RECLAMATION
ID	00	NJA1715945	10/06/93 10/20/93	NJA1717687	4 DM	RESEARCH OIL COMPANY FUEL BLENDING/WASTE-WATER TREAT
IK	00	NJA1715945	10/06/93 10/14/93	PAC7911956	1 DM	KEYSTONE CEMENT COMPANY FUELS BLENDING

If there are any further questions about the disposal of your waste, please do not hesitate to call.

Sincerely,

Gary Hoadley

Gary Hoadley
General Manager

RECEIVED
JAN 18 1994
By

842892029

217 SOUTH FIRST STREET, ELIZABETH, NEW JERSEY 07206 • (908) 355-5800

REIC..HOLD

PURCHASE REQUISITION

C.E.A.R. REQUIRED	C.E.A.R. NO	REQUISITION DATE	REQ NO
☐ YES ☒ NO			R 070541

EQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO OR TAX AUTH
A. DIEFFENBACH			#

IP VIA	F.O.B. 1-DESTINATION 2-SHIP PT 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER %	SHIPMENT UNDER

SUGGESTED VENDOR: (name, address and phone)
Cycle Chem Inc
217 South First St
Elizabeth NJ 07206

SHIP TO
013
Doremus Ave.

ROUT... AND APPROVAL TO

NAME: A. DIEFFENBACH
INITIALS: [signature] DATE: 10/22/93

NAME
INITIALS DATE

PURCHASING APPROVAL
INITIALS DATE

...M O	QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	COMMODITY CODE
	1 JOB		Pickup, Transportation & Disposal of			013	000	252	001
			5189 Gal Waste Resin Solution						
			Manifest # NJA 1716017						

842892030

COMPLETE ONE OF THESE BOXES
- ☐ PURCHASE ORDER REQUEST
- ☐ SERVICE ORDER REQUEST
- ☐ BLANKET ORDER REQUEST
- ☐ BLANKET RELEAS...

NAME-VENDOR #1	NAME-VENDOR #2	NAME-VENDOR #3
PRICE	PRICE	PRICE
F.O.B.	F.O.B.	F.O.B.
TERMS	TERMS	TERMS

REQUISITIONER

842892031

CYCLE CHEM, INC.
217 SOUTH FIRST ST.
ELIZABETH, N.J. 07206
(201) 355-5800

PLEASE REMIT PAYMENT TO:
P.O. Box 936
Perth Amboy, NJ 08862

INVOICE

SOLD TO
REICHHOLD CHEMICALS CORP.
46 ALBERT AVENUE
NEWARK,NJ
ATTN: ACCT PAYABLE
07105

INVOICE NO. 43478
DATE 10/13/93
CUST. NO. 3913

TERMS NET 10 YOUR P.O. NO.

JOB NO. 1000

REFERENCE NJA1716017

DESCRIPTION	UNIT	UNIT PRICE	EXTENSION
IK/RESIN SOLUTION 5189/GLS. .40/GL	1	2075.60	2075.60
MANIFEST CHARGE	1	25.00	25.00
LAB FEE	1	40.00	40.00
DEMURRAGE 2/HRS.	1	150.00	150.00
FREIGHT CHARGE	1	925.00	925.00
5% INSURANCE SURCHARGE	1	107.03	107.03
5211/41343	0	.00	.00

RECEIVED
OCT 19 1993
By

Sales Tax -----> .00

Invoice Total -> 3322.63

"PLEASE NOTE"
If not paid within 30 days,
interest will be charged at 1½% per month.

ORIGINAL INVOICE

OK to Pay
[illegible]
10/22/93

REICHHOLD

PURCHASE REQUISITION

CEAR REQUIRED	CEAR NO	REQUISITION DATE	REQ NO
☐ YES ☒ NO			R 070541

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO OR TAX AUTH.
A. DIEFFENBACH			#

SHIP VIA	F O B 1-DESTINATION 2-SHIP PT 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER %	SHIPMENT UNDER

SUGGESTED VENDOR: (name, address and phone)
CYCLE CHEM INC
217 SOUTH FIRST ST
ELIZABETH NJ 07206

SHIP TO

RE[illegible] AND APPROVAL TO.

NAME: A. DIEFFENBACH
INITIALS: [illegible] DATE: 10/22/9

NAME
INITIALS DATE

PURCHASING APPROVAL
INITIALS DATE

ITEM NO	QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	MC COD
	1 JOB		PICKUP, TRANSPORTATION & DISPOSOL OF			013	000	282	00
			5189 GAL WASTE RESIN SOLUTION						
			MANIFEST # NJA 1716017						

COMPLETE ONE OF THESE BOXES
- ☐ PURCHASE ORDER REQUEST
- ☐ SERVICE ORDER REQUEST
- ☐ BLANKET ORDER REQUEST
- ☐ BLANKET RELEASE

NAME-VENDOR #1	NAME-VENDOR #2	NAME-VENDOR #3
PRICE	PRICE	PRICE
F.O.B	F O B	F O B
TERMS	TERMS	TERMS

842892032

Reichhold Chemicals
300 Doremus Avenue
Newark, N.J. 07105
Fax 201-491-0074
Shipping & Receiving Dept.

Date 10/05/93

To JESS JAMES

Location LAIDLAW ENVIRONMENTAL

Fax # 803-452-6019

From ART DIEFFENBACH

Pages 2

Message:

Pr

842892033

LAIDLAW ENVIRONMENTAL SERVICES

Sorbent Notification/Certification

FORM E

Generator Name: RETCHHOLD CHEMICALS INC

EPA I.D. Number: NJD 092217892

Waste Profile or ARF Number: 02279-4101 02279-4102

Manifest Number: 93006

Please check the box below which indicates whether or not sorbents have been added to the waste.

☐ Sorbents (ie. material that is used to soak up free liquids by either absorption or adsorption, or both) **have not** been added to the waste stream(s) described on the accompanying manifest which are represented above.

☒ Sorbents (ie. material that is used to soak up free liquids by either absorption or adsorption, or both) **have** been added to the waste stream(s) described on the accompanying manifest which are represented above. Please complete the certification below.

I certify that any sorbent agents added to this waste are considered non-biodegradable as defined in 40 CFR Sections [illegible]4 and/or 265.314.

Signature: Arthur E. Dieffenbach Date: 10/05/93

Printed Name: ARTHUR E. DIEFFENBACH Title: PLANT ENGINEER

842892034

LAIDLAW ENVIRONMENTAL SERVICES

FAX Transmission

HOUSEHOLD HAZARDOUS WASTE

RESOURCE RECOVERY

SITE REMEDIATION

LAB PACK SERVICES

LABORATORY SERVICES

TRANSPORTATION

INCINERATION

WASTEWATER TREATMENT

SECURE LANDFILL

ECOLOGICAL RESTORATION

842892035

RADLAW ENVIRONMENTAL SERVICES

Sorbent Notification/Certification

FORM H

General [illegible]

EPA [illegible]

Waste Profile [illegible]

Manifest [illegible]

Please check the box below which indicates whether or not sorbents have been added [illegible]

☐ Sorbents (ie. material that is used to soak up free liquids by either absorption or adsorption) [illegible] **have not** been added to the waste stream(s) described on the accompanying manifest which are represented above

☐ Sorbents (ie. material that is used to soak up free liquids by either absorption or adsorption) [illegible] **have been** added to the waste stream(s) described on the accompanying manifest which are represented above. Please complete the [illegible]

I certify that any sorbent agents added to this waste are considered non-biodegradable as defined in 40 CFR Sections [illegible]

Signature [illegible]

Printed Name [illegible]

842892036

303-452-5003 WENDY →

W/O 177526

7^15 AM

842892037

A D A ENVIRONMENTAL SERVICES

842892038

Customer Notification And Certification

FORM A

Only Statements with Original Signatures will be Accepted

Generator Name/Location: REICHHOLD CHEMICALS INC

EPA I.D. Number: NJ D 092217892

Waste Profile or ARF Designation: _____

Manifest Number: 93006

EPA Hazardous Waste Number(s): NON HAZARDOUS 7777

Waste Analysis Attached? YES _____ NO _____ On file at facility. ✓

Unrestricted Waste Notification (Category1)

If you generate a hazardous waste that is **not** a land disposal restricted waste (the waste has no applicable treatment standards), mark the statement below.

I notify that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste is not restricted as specified in 40 CFR 268, Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d).

Restricted Waste Notification (Category 2)

If you generate a hazardous waste that is restricted from land disposal (the waste has applicable treatment standards), mark the statement below. **Note:** All appropriate standards must be accounted for. A waste may pass one or more standards and require treatment or be varianced for others. In this case, all applicable categories must be checked.

I notify that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste is subject to the treatment standards specified in 40 CFR 268, Subpart D. Waste must be treated to the appropriate regulatory treatment standard, by the appropriate regulatory treatment method; qualifies for a variance as described by Category 3 below; or meets the standard as described under Category 4 below.

For hazardous debris, the waste contains the following contaminants subject to treatment (check all that apply): ____ § 268.45(b)(1)-Toxicity characteristic debris; ____ § 268.45(b)(2)-Debris contaminated with listed waste; ____ § 268.45(b)(3)-Cyanide reactive debris. This hazardous debris is subject to the alternative treatment standards of 40 CFR 268.45.

Corresponding Treatment Standard(s) _____

Restricted Waste Variance Notification (Category 3)

If you generate a waste which does not require treatment prior to land disposal because of a variance (including a case-by-case extension under 40 CFR 268.5, a nationwide variance under 40 CFR 268 Subpart C, a no migration petition under 40 CFR 268.6, or other applicable variance), mark the statement below and list the appropriate variance in the space provided.

(3a) Restricted Waste Variance Notification

I notify pursuant to 40 CFR 268.7(a)(3) that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that this waste is subject to a national capacity variance under 40 CFR 268 Subpart C, or a case-by-case extension under 40 CFR 268.5, or an exemption under 40 CFR 268.6.
Applicable Variance (List the variance and give the date the waste is subject to prohibitions)

(3b) Hazardous Debris Extension Notification

For the hazardous debris waste stream accompanying this notification, I notify that I have made the necessary submittals to my operating record, or files maintained pursuant to 40 CFR 268.7(a)(5), as described in the May 15, 1992 Federal Register (57 FR 20769), and therefore this hazardous debris shipment qualifies for the one-year generic case-by-case extension.

Applicable Variance (Give the date the waste is subject to prohibitions)

Restricted Waste Certification (Category 4)

If you generate a hazardous waste that is restricted from land disposal (the waste has applicable treatment standards), and the waste meets the standards as generated, mark the statement below. **Note:** All appropriate standards must be accounted for. A waste may pass one or more standards and require treatment or be varianced for others. In this case, all applicable categories must be checked.

I certify under penalty of law that I personally examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR 268, Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification including the possibility of fine and imprisonment.
Applicable Standards Passed (List the appropriate standard(s) for constituents not requiring treatment)

SIGNATURE: _____ DATE: _____

PRINT NAME: _____ TITLE: _____

revised: 8/92

SHIPMENT GUIDELINE

PREPARATION FOR SHIPMENT

1) Drum Inspection - Inspect all drums prior to scheduling a pick up or delivery to determine if the drums are sound and not leaking. Special attention should be given to the bottom of the drum, as first evidence of corrosion often is found there. Any rainwater or snow collected on the top should be removed prior to loading the drums on the transport vehicle.

2) Manifest Form - All shipments to our Pinewood site must be accompanied by a South Carolina DHEC Hazardous Waste Manifest Form. This includes shipments of non-hazardous waste also. Each shipment must have the original signed manifest and at least (3) copies. Should you need a manifest form, or assistance completing the manifest, please call our Customer Service Department at (803)452-5003. A Customer "Notification/Certification" Form should *also accompany all shipments. This also includes non hazardous shipments.*

3) Drum Labeling - All drums must have the following:
   A) Hazardous waste label (If EPA hazardous waste)
   B) Laidlaw code number (PW#) on the top of each drum
   C) DOT label as required

4) Important Addition Information
   A) Liquid waste must not be shipped in fiber cardboard drums. Fiber drums are acceptable for solid waste.
   B) All cardboard fiber drums must be palletized and either stretchwrapped or banded.
   C) Supersacks that are used to package waste must also be palletized and either stretchwrapped or banded.
   D) Laidlaw Pinewood currently does not accept waste shipments that are transported on flatbeds. Special approval must be obtained for all flatbed shipments.

Laidlaw Environmental Services of South Carolina, Inc.
Route 1, Box 255 Pinewood, South Carolina 29125
Phone 803 452 5003 Fax 803.452.6390

SCHEDULING GUIDELINE

1) SCHEDULING PROCEDURE

To schedule a pick up for delivery to our site, call (803)452-5003 and tell the operator that you would like to schedule a shipment. Please schedule at least 72 hours prior to shipment. Bulk liquid, drum liquids and wastes which require special handling coordination with our Operations Manager and therefore, require additional lead time. Be prepared to give the following information when placing your order with Hope Barwick, Scheduling Coordinator:

A) INVOICE ADDRESS
B) "SHIP FROM" INFORMATION (IF DIFFERENT)
C) PURCHASE ORDER NUMBER
D) WASTE DESCRIPTION
E) Laidlaw CODE NUMBER(S)
F) QUANTITIES OF EACH CODE AND CONTAINER TYPES
G) DESIRED PICK UP DATES AND TIME (IF GSX PROVIDES TRANSPORTATION) OR DELIVERY DATE (CUSTOMER SUPPLIED TRANSPORTATION)

Please note that any changes to the schedule must be coordinated with our site! Waste streams that arrive unscheduled are subject to rejection.

2) SCHEDULING PROCEDURE (BULK SHIPMENTS)

When scheduling bulk shipments, in addition to the information requested above, please identify the waste as a solid or liquid. The USEPA has adopted the paint filter test as the test method for making this determination. Scheduling for bulk waste requiring treatment will be given either a morning (8:00-11:00) or afternoon (11:00-3:00) delivery and approval time.

3) MISCELLANEOUS INFORMATION

A) TAXES - As of November 15 1992, taxes will be billed as follows:

Hazardous Waste

$39.00 per ton

Non-Hazardous Waste - SC DHEC code "7777"

$ 15.70 per ton

MATERIAL RECEIVING POLICIES

1. All drums must have the bungs and rings fully tightened with the ring and bolt down for proper stacking. Only bolt type rings are DOT approved. Also, drums should be free of holes, cracks, dents, and rust spots since these are primary reasons for drum leakage.

2. All drums are to be free of exterior residues. Any drum in which the residues cannot be removed(i.e.rinsing or scraping) must be placed in an overpack prior to shipment.

3. There should be no liquids or solids on the tops of the drums. This includes rain, snow, absorbent, etc...

4. No liquids can be shipped in fiber drums.

5. Labels are required on all containers, including overpacks and sacks. Consult EPA, State, or DOT Regulations for proper labeling information. (One label per container) These labels are to put on the side of the container on the top third. All labels must be fully completed with the following information:

   a. Proper U.S. DOT Description
   b. Generator Name and Address
   c. Generator EPA ID Number
   d. EPA Waste Code
   e. Accumulation Start Date and Manifest Number

6. Any required DOT shipping label(e.g. corrosive, flammable liquid, etc.) shall be placed upright and next to, but not overlapping, the waste label. DOT shipping labels are to correspond with the DOT hazard class of the shipping name.

   EXAMPLE: Flammable Liquid Shipping Label
   Waste Flammable Liquid, NOS;
   Flammable Liquid; UN1993

7. ? ARF Numbers shall be clearly marked on top and the side of the containers.

8. All additional labels and/or markings shall be painted over or otherwise eliminated to avoid confusion as to the contents of the drum.

9. A surcharge may be applied for all drums received at Laidlaw which do not meet the above requirements.

10. Fiber and polyethylene drums must be banded and palletized.

11. Closed, uncrushed containers and tires are not acceptable in bulk.

Laidlaw Environmental Services of South Carolina, Inc.
Route 1, Box 255 Pinewood, South Carolina 29125
Phone 803.452.5003 Fax 803.452.6390

12. All bulk containers must be lined.

13. No liquids or filter cakes in supersacks or cubic yard boxes.

14. No supersacks with rips, tears, or leaks.

OFF-SPEC CHARGES

Bulk

1.	$ 500.00	bulk liquid off-spec
2.	$ 250.00	leaker charge for all trucks
3.	$ 500.00	charge for digging boxes out of landfill
4.	$1000.00	leaker charge for all rail cars
5.	$ 250.00 - $1000.00	spill clean up charge(case-by-case)
6.	$ 250.00	off-schedule load without notification

Drums

1.	$ 10.00	per drum for off-spec (if < 10 drums)
2.	$ 500.00	total charge for off-spec (if > 10)
3.	$ 10.00	per drum for 100% sampling (operational discretion)
4.	$ 10.00	per drum to correct coding errors
5.	$ 250.00 - $ 500.00	palletized drums not banded or stretch-wrapped
6.	$ 250.00 - $ 500.00	fiber drums not palletized
7.	$ 250.00 - $ 500.00	special handling for spill clean up
8.	$ 10.00	per drum to correct labels

VERIFIED

___ Amendment X New

AUTHORIZATION REQUEST FORM

X Landfill ___ Reclaim
___ Recycle ___ Incinerate
___ Landfarm ___ Energy Recovery
___ Other 03-17-92 896083

South Carolina Department of Health and Environmental Control
Bureau of Solid and Hazardous Waste (803) 734-5200

Authorization Number: PW - 02279 - 4101 ← To be entered by TSD Facility

Generator Information:

Generator ID # NJD 092217892 Name REICHHOLD CHEMICALS

Address 400 DOREMUS AVE City NEWARK State NJ Zip Code 07105

Official Contact ~~MIKE BAKI~~ BOB NAUJELIS Title ENV ENG Telephone (201) 589-3709 ESSEX County

Generator declares that this waste is not "derived from" or "mixed with" any RCRA hazardous waste, ~~Other than~~

Treatment, Storage, or Disposal Facility Information:

Facility EPA ID # SCD 0 7 0 3 7 5 9 8 5 Name GSX SERVICES OF S.C. INC.

___ Line # (This line # will always represent this specific waste stream.)

GENERATOR DECLARES THAT THIS WASTE IS NON-HAZARDOUS (7777)

CLEAN UP WASTE (CHEMICALS)

Description of Hazardous Waste

7777 ___ ___ ___ ___ — EPA/DHEC Waste Codes

NA — DOT Hazard Class

Process Producing Waste: VIRGIN CHEMICALS CAUGHT IN A FIRE AND EXPLOSION ON-SITE. FIRE STARTED IN PROCESS AREA. THESE CHEMICALS WERE STORED IN SAFE RAW MATERIAL AREA.

Enter Quarter for One-Time Disposal: ___ / ___ Qtr/yr.

Handling Method: D 8 1

If Multiple Shipments Enter Frequency Here: 1 times/yr.

Volume: (lbs/yr. only) 400,000

Physical State of Waste @ 70°F
1. X solid 2. ___ liquid 3. ___ N/A

Flash Point (cc)
1. ___ N/A 2. ___ <60°F 3. ___ 60-140°F 4. X >140°F

For DHEC Use Only:

Date Received ___ ___ ___

Notes: 3-26-92
2279-4101

DHEC 1969 Rev. (8/86)

842892043

AUTHORIZATI[illegible]EQUEST FORM (con't)

Facility Use Only:

Packaging for Shipment: [ ] In Drums (size) [ ] [X] In Bulk [ ] Other

Method of Transportation : [ ] Railroad tanker [X] truck [ ] Other [ ] Specific Gravity: [ ]

Viscosity @ 70°F: [ ] Low [ ] Medium [X] High Layering: [X] None [ ] Bilayered [ ] Multilayered

Suspended Solids: % by weight or volume, Specify exact % [N/A] Dissolved Solids: by % weight, Specify exact % [N/A]

Thousands of Btu's/lb, Specify : [N/A] Organically Bound Sulfur (wt %): [N/A] Organically Bound Chloride: [N/A]

Organically Bound Nitrogen (Wt %) [N/A] Toxicity: [ ] High [ ] Medium [ ] Low [X] Unknown Ash %: [N/A]

Affinity for Water: [X] Hydrophilic [ ] Lipophilic pH (if hydrophilic): [3]

Visual Description of waste: [WHITE POWDER IN BURNT PAPER BAGS + PALLETS]

Constituents: List specific constituents by name and corresponding percentage in waste stream.

Volatile Organics	%	Non Volatile Organics	%	Acid or Alkalis	%	Salts & Inorganics	%
				Generator declares that this waste is not "derived from" or "mixed with" any RCRA hazardous waste, ~~otherwise~~		BAGS, PALLETS	
						WOOD PIECES, ETC	
						CLOTHED BOXES,	
						GREEN BAGS	5
				GENERATOR DECLARES THAT THIS ~~WASTE IS NON HAZARDOUS~~ (????)		RAW VIRGIN	
						CHEMICALS	95
						(SEE ATTACHED)	

Water: <5 %

3-26-92
2279-4101

842892044

AUTHORIZATION REQUEST FORM (con't)

Metallic: (total metals not EP Toxicity Test)

As	<.10 ppm	Cr^{+3}	<.10 ppm	Ag	<.10 ppm	Fe	/ ppm
Ba	0.42 ppm	Cr^{+6}	<.10 ppm	Ni	/ ppm	Sb	/ ppm
Cd	<.10 ppm	Hg	<.01 ppm	Cu	/ ppm	Mn	/ ppm
Pb	0.37 ppm	Se	0.12 ppm	Ti	/ ppm	Co	/ ppm
Zn	— ppm		ppm		ppm		ppm

Toxics:

Cyanide	/	ppm
Pesticides	/	ppm
Carcinogens	/	ppm
Other Toxics	/	ppm

Other Information : _____

Certification :

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature : Robert Navelli Date Submitted : 3/11/92

Print Name : BOB NAVELLI Title : ENV ENG

TSDF NOTICE OF ACCEPTANCE:

Generator declares that this waste is not "derived from" or "mixed with" any RCRA hazardous waste, ~~other than~~

GENERATOR DECLARES THAT THIS WASTE IS NON-HAZARDOUS (7777)

As required by South Carolina Regulation ~~R.61-79.264.12(b) and~~ R.61-79.265.12(c), based on the information presented in this document, this facility has the appropriate permit(s) for and will accept the waste as described on this form.

Signature : F J Perna Date Submitted : 3-26-92

Print Name : F J PERNA Title : Chief Chemist

2279-4101

842892045

842892046

PLEASE COMPLETE THIS FORM AND RETURN TO GSX, PINEWOOD, SC

GENERATOR NAME: REICHHOLD CHEMICALS

WASTE DESCRIPTION: CLEAN-UP WASTE (CHEMICALS)

PROCESS PRODUCING WASTE AT POINT OF GENERATION: FIRE + EXPLOSION

EPA/DHEC CODE(S): (_ _ _ _) (_ _ _ _) GSX CODE # PW- _____ (If one has been assigned)

NO	YES	
✓		Does this waste contain more than 49 ppm PCB?
✓		Does this waste contain dioxin?
✓		Does this waste contain over 1000 ppm of the Halogenated Organics listed in Appendix III of 268, regulated under 268.32?
✓		Could this waste be properly classified as ignitable (D001) as defined in 40 CFR 261.21?
✓		Does this waste contain free liquid, with a flashpoint less than 140°F.?
✓		Could this waste be properly classified as reactive (D003) as defined in 40 CFR 261.23?
✓		Is this waste an oxidizer as defined by 49 CFR 173.151?
✓		Does this waste contain cyanide greater than 250 ppm as detected by EPA Method 9010?
✓		Does this waste contain sulfide greater than 500 ppm as detected by EPA Method 9030?
✓		Could this waste be properly classified as F020, F021, F022, F023, F026, F027 as defined in 40 CFR 261.31? (See attachment #1)
✓		Is this waste restricted from land disposal per the Hazardous and Solid Waste Amendments of 1984, effective November 8, 1986, and expanded November 8, 1988? These wastes include F001, F002, F003, F004, F005, as defined in Attachment #2.
✓		Has anything been added to solidify this waste?
✓		If yes, has the waste been stabilized in such a way to pass the unconfined compressive strength as detemined by the test given in the statutory Interpretive Guidance of June 11, 1986.
✓		If yes, did the solidification agent used contain greater than one percent total organic carbon?
✓		Has anything been added to this waste to reduce the level of F001 thru F005 listed solvents or Halogenated Organic compound listed in Appendix III of 268, regulated under 268.32.?
✓		Has this waste been treated to reduce the level of F001 thru F005 listed solvents or Halogenated Organic compounds listed in Appendix III of 268, regulated under 268.32?
	✓	I have studied the "First Third" waste listings given in 268.10 (see attachment 3) and certify that none of these descriptions apply to this waste, except those declared on page one of the ARF.
✓		Is this waste derived from or mixed with any waste listed in the "First Third" 268.10?
✓		Is this waste derived from or mixed with any RCRA hazardous waste other than those listed on page one of this ARF?

If so, state the hazardous waste codes from which this waste is derived or mixed with.

Generator declares that this waste is not "derived from" or "mixed with" any RCRA hazardous waste, ~~other than~~

GENERATOR DECLARES THAT THIS WASTE IS NON-HAZARDOUS (777)

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

GENERATOR SIGNATURE: Robert Naujis

PRINT NAME: BOB NAUJELIS

DATE: 3-11-92

3-26-92

22 79-4/01

LABORATORY SERVICE REQUEST

S&W WASTE INC.

115 Jacobus Ave., So. Kearny, N.J. 07032 (201) 344-4004

LSR No. 15522

PAGE 1 of 1

Generator: Reichold Chem
Location: Newark
Customer: Reichold
Customer No.: 768500
Tech Contact: Mike Baxi
Address: 400 Doremus Ave
Newark, N.J.

Initiator/Sampler: Jay Perstein
Date/Time of Sampling: 2/13/92 10:00 AM
No. of Drums/Gals/Yds: 9 Roll-offs
No. of Drums Sampled:
No. of Overpacks:
Sampling Cond.: Temp 29 °F
Weather: (in/outdoors) Cloudy

CHARGE ACCOUNT #
Check One: Typed Copy Required?
☒ YES ☐ NO

SPECIFY ANALYSES	QTY	PRICE
☒ Approval Analysis	1	
☐ Metals (EP-TOX/TCLP/TOTAL)	1	
☐ Pesticides/Herbicides (EP-TOX/TCLP/TOTAL)		
☐ PCB's		
☐ BTU/Chlorides		
☐ Total Organic Carbon		
☐ T.P.H.C.		
☐ Cyanide (Quantitative)		
☐ Sulfide (Quantitative)		
☐ Priority Pollutants (GC/MS)		
☐ Other (Specify)		
TCLP Organics	1	
Excludes Hot/Red		
TOTAL		

TOTAL PRICE: $

ANALYSES REQUIRED
☐ Waste Approval (Attach WPS)
☐ ESG / Field Service
☐ Other Analytical Request

ANALYSES PERFORMED
☐ S&W LAB
☐ CONTRACT LAB (Specify)
Analyst 2-25-92

Total No. of Samples Submitted: 9
Sample Location in Lab.: Under Center Table
Date/Time Samples Submitted to Lab.: 2/13/92 1:45PM

Date/Time Analytical Work Completed:
2-18-92 10:05 2-20-92
Analyst: NK/[illegible] SM 2/18/92

Special Analytical Requests/Comments: NOTE: HOLD COMPOSITE FOR POSSIBLE FURTHER ANALYSIS
Composite all nine roll-off samples for analysis (individual sample #'s are 2517, 2009W, 2501W, 3005, 2011, 2008W, 2502, 2527, 3002) called Group I

CLIENT SAMPLE IDENTIFICATION	SHIPPING NAME / WASTE TYPE	SAMPLE No.(s)	SAMPLING VISUAL & COMMENTS:
Group I			

Generator declares that this waste is not "derived from" or "mixed with" any RCRA hazardous waste, ~~other than~~

GENERATOR DECLARES THAT THIS WASTE IS NON-HAZARDOUS (7777)

P.F. TEST	FLASH PT. (°F)	IGN	BTU/gal.	% CL / CL SPOT TEST	SP. GR.	MISCIBILITY Solvent	MISCIBILITY WATER	Slurry pH	T.O.C. (ppm)	OXIDIZER TEST	CHEMICAL COMPATIBILITY A-B-KD-S	REACTIVITY WATER	REACTIVITY SULFIDE TEST	REACTIVITY CYANIDE TEST	PCB's (ppm)
S		d		neg				3		neg	Compatible	neg	neg	neg	

Approval Code

LAB VISUAL: 100% Solids

METALS: ☒ RCRA ☐ ECRA 10/L
☐ TOTAL
☐ EP-TOX
☒ TCLP

Antimony		Cadmium	LT 0.10	Nickel	
Arsenic	LT 0.10	Chromium	LT 0.10	Selenium	0.12
Barium	0.42	Copper		Silver	LT 0.10
Beryllium		Lead	0.37	Thallium	
		Mercury	LT 0.01	Zinc	

Lab Comments: For TCLP Organics see attached results 3-4-92

MAR 05 '92 01:54PM S & W WASTE INC. (201)344-8652

842892047

P.2/42

02279-4101

842892048

ANAlab inc. 235 Campus Plaza, Ponton Center, Edison, NJ 08837, Tel (908) 225-4111, Fax (908) 225-4110

Tabulated Analytical Report for TCLP

Volatile Organics by GC/MS

Laboratory: ANAlab, Inc. Lab ID No: 92-02-0143-1

Client Name: S & W WASTE

Client Project ID: REICHOLD CHEMICAL Date Analyzed: 2-29-92

Client Sample ID: 15522 ( ) Analyst: WSH,SB

Compound	Results (mg/L)		MCL (mg/L)
Benzene	0.05	U	0.50
Carbon Tetrachloride	0.05	U	0.50
Chlorobenzene	0.05	U	100
Chloroform	0.05	U	6.00
1, 2-Dichloroethane	0.05	U	0.50
1, 1-Dichloroethylene	0.05	U	0.70
Methyl Ethyl Ketone (2-Butanone)	0.05	U	200
Tetrachloroethylene	0.05	U	0.70
Trichloroethylene	0.05	U	0.50
Vinyl Chloride	0.10	U	0.20

Analytical Report Flags:

U-Compound was analyzed for but not detected. The number preceeding the U is the minimum attainable detection limit.

J-Compound was detected, but below the Method Detection Limit. Quantitation is approximate.

MCL-Maximum Contamination Level.

Rev. EPA 40 CFR Part 261 12/8/90

AM/db
500

GENERATOR DECLARES THAT THIS WASTE IS NON-HAZARDOUS (7777)

Generator declares that this waste is not "derived from" or "mixed with" any RCRA hazardous waste, ~~other than~~.

02279-4101

842892049

ANALab inc.

203 Campus Plaza 1, Raritan Center, Edison, NJ 08837, Tel (908) 225-4111, Fax (908) 225-4110

Tabulated Analytical Report for TCLP
Semivolatile Organics by GC/MS

Laboratory: ANAlab, Inc. NJDEP Lab ID No: 12537

Client Name: S & W WASTE, INC. Lab ID No: 92-02-0143

Client Project ID: REICHOLD CHEM Date Analyzed: 3/3/92

Client Sample ID: 15522 (Analyst: HM/BP

Compound	Results (mg/L)		MCL (mg/L)
1,4-Dichlorobenzene	0.10	U	7.60
2,4-Dinitrotoluene	0.10	U	0.13
Hexachlorobenzene	0.10	U	0.13
Hexachlorbutadiene	0.10	U	0.50
Hexachlorethane	0.10	U	3.00
Nitrobenzene	0.10	U	2.00
Pyridine	0.10	U	5.00
Total Cresols	0.10	U	200
Pentachlorophenol	0.50	U	100
2,4,5-Trichlorophenol	0.10	U	400
2,4,6-Trichlorophenol	0.10	U	2.00

Analytical Report Flags:

U-Compound was analyzed for but not detected. The number preceeding the U is the minimum attainable detection limit.

J-Compound was detected, but below the Method Detection Limit. Quantitation is approximate.

MCL-Maximum Contamination Level.

Rev. EPA 40 CFR Part 261 3-29-90

500
AM/sm

Generator declares that this waste is not "listed from" or "mixed with" any RCRA hazardous waste, ~~other than~~

GENERATOR DECLARES THAT THIS WASTE IS NON-HAZARDOUS (7777)

02279-410

REICHHOLD CHEMICALS 400 DOREMUS AVE NEWARK, NJ

CLEAN-UP WASTE (CHEMICALS)

LIST OF CHEMICALS

SOLID	COMMON NAME	C.A.S. NUMBER
YES	AZOISOBUTYLONITRILE.	78-67-1
YES	HYDROCARBON RESIN	68131-87-3
YES	HEXAMETHYLENETETRAMINE	100-97-0
YES	MELAMINE	108-78-1
YES	HYDROGENATED DIPHENYLOLPROPANE	unknown
YES	METHACRYLIC ACID	79-41-4
YES	TRIMETHYLOLETHANE	77-85-0
YES	FATTY ACIDS C16-C19	67701-03-5
YES	PHENOLIC RESIN	54579-447-1
YES	BETAPRENE BC115D HYDROCARBON. RESIN	unknown
YES	UREA	57-13-6
YES	PENTAERYTHRITOL	115-77-5
YES	TRIMELLITIC ANHYDRIDE	552-30-7
YES	PARAFORMALDEHYDE	30525-89-4
YES	P-TERT BUTYL BENZOIC ACID	98-73-7
YES	BENZOIC ACID	65-85-0
YES	ORTHO-PARA TOLUENE SULFONAMIDE	8013-74-9
YES	CHLORENDIC ANHYDRIDE	115-27-5
YES	BENZOQUANAMINE.	unknown
YES	POLYETHYLENE GLYCOL	25322-68-3
YES	ADIPIC ACID .	124-04-9
YES	TRIMETHYLOLPROPANE	77-99-6
YES	NEOPENTYL GLYCOL	126-30-7
YES	DIATOMACEOUS EARTH.	68855-54-9

Generator declares that this waste is not "derived from" or "mixed with" any RCRA hazardous waste, ~~other than~~

GENERATOR DECLARES THAT THIS WASTE IS NON-HAZARDOUS (777)

02279-4101

842892050

Constituent	*Regulatory Threshold Level, ppm	(Check One) Yes	No	(Check One) Scientific Data	Generator's Knowledge	Actual Value
D026 Cresol	200.0		✓	✓		<.10
D027 1,4-Dichlorobenzene	7.5		✓	✓		.10
D028 1,2-Dichloroethane	0.5		✓	✓		.05
D029 1,1-Dichloroethylene	0.7		✓	✓		.05
D030 2,4-Dinitrotoluene	0.13		✓	✓		.10
D031 Heptachlor (and its hydroxide)	0.008		✓		✓	
D032 Hexachlorobenzene	0.13		✓	✓		.10
D033 Hexachlorobutadiene	0.5		✓	✓		.10
D034 Hexachloroethane	3.0		✓	✓		.10
D035 Methyl ethyl ketone	200.0		✓	✓		.05
D036 Nitrobenzene	2.0		✓	✓		.10
D037 Pentachlorophenol	100.0		✓	✓		.50
D038 Pyridine	5.0		✓		✓	
D039 Tetrachloroethylene	0.7		✓	✓		.05
D040 Trichloroethylene	0.5		✓	✓		.05
D041 2,4,5-Trichlorophenol	400.0		✓	✓		.10
D042 2,4,6-Trichlorophenol	2.0		✓	✓		.10
D043 Vinyl Chloride	0.2		✓	✓		.10

* As defined by the TCLP (Method 1311), EP Toxicity is no longer acceptable.

"LISTED" Hazardous Wastes: Indicate if this waste also contains any listed hazardous wastes coded in 40 CFR 261.31, 261.32 and 261.33 by including the appropriate EPA hazardous waste code(s).

GENERATOR CERTIFICATION:

I hereby certify that all information submitted on this form and all attached documents are true and accurate. In the event that this form is not fully completed, I authorize Laidlaw Environmental Services to conduct necessary testing at my expense to properly complete the form.

Signature: ✓ Robert Naujelis Date: 3/11/92

Print Name: BOB NAUJELIS Title: ENV ENG

THIS CERTIFICATION/RECERTIFICATION IS REQUIRED FOR EACH PROFILE.
ORIGINAL SIGNATURE REQUIRED

Revised 8-17-90

842892051

TC Rule Certification / Recertification Form

Generator Name: REICHHOLD CHEMICALS EPA ID#: NJD 092217 892

Location: 400 DOREMUS AVE NEWARK NJ 07105

Profile #: CLEAN-UP WASTE (CHEMICALS)

CHARACTERISTICS OF HAZARDOUS WASTE: Indicate if this waste contains any of the followin characteristics based on criteria mandated by 40 CFR 261.21, 261.22, 261.23 and 261.24.

		Regulatory Threshold Level	(Check One) Yes	(Check One) No	(Check One) Scientific Data	(Check One) Generator's Knowledge	Actual Valu
D001	Characteristic of Ignitability	< 140°F		✓		✓	c
D002	Characteristic of Corrosivity	≤ 2 or ≥ 12.5		✓	✓		3 E
D003	Characteristic of Reactivity			✓	✓		NEG

Constituent		*Regulatory Threshold Level, ppm	(Check One) Yes	(Check One) No	(Check One) Scientific Data	(Check One) Generator's Knowledge	Actual Valu (ppm)
D004	(Arsenic)	5.0		✓	✓		<.10
D005	(Barium)	100.0		✓	✓		.4
D006	(Cadmium)	1.0		✓	✓		<.1
D007	(Chromium)	5.0		✓	✓		<.10
D008	(Lead)	5.0		✓	✓		1.37
D009	(Mercury)	0.2		✓	✓		.01
D010	(Selenium)	1.0		✓	✓		0.12
D011	(Silver)	5.0		✓	✓		.10
D012	Edrin	0.02		✓		✓	
D013	Lindane	0.4		✓		✓	
D014	Methoxychlor	10.0		✓		✓	
D015	Toxaphene	0.5		✓		✓	
D016	2,4-D (2,4-Dichloro-phenoxyacetic acid.)	10.0		✓		✓	
D017	2,4,5-TP Silvex	1.0		✓		✓	
D018	Benzene	0.5		✓	✓		.05
D019	Carbon Tetrachloride	0.5		✓	✓		.05
D020	Chlordane	0.03		✓		✓	
D021	Chlorobenzene	100.0		✓	✓		.05
D022	Chloroform	6.0		✓	✓		.05
D023	o-Cresol	200.0		✓	✓		<.10
D024	m-Cresol	200.0		✓	✓		<.10
D025	p-Cresol	200.0		✓	✓		<.10

GENERATOR DECLARES THAT THIS WASTE IS NON-HAZARDOUS (777)

Generator declares that this waste is not "derived from" or "mixed with" any RCRA hazardous waste, [redacted]

- Continued -

842892052

02279-4101

LAIDLAW ENVIRONMENTAL SERVICES

Secure Landfill

September 13, 1993

Mr. Arthur Dieffenbach
REICHOLD CHEMICAL
400 Doremus Avenue
Newark, NJ 07105

Dear Mr. Dieffenbach:

We are pleased to submit, for your consideration, the following Proposal:

LAIDLAW CODE #	WASTE DESCRIPTION	DISPOSAL PRICE
02279-4103	Waste Asphalt	$75.00/55 gallon drum

*Each load is subject to a $750.00 minimum disposal charge.

Please be reminded that the aforementioned rates reflect disposal of waste materials which are of a solid consistency. In order to avoid "off-spec" charges or possible rejections, please ensure that your waste complies with the above. If liquids are present in the loads, an "off-spec" charge will be invoiced to your Company.

Proposal contingent upon approval of Authorization Request Form (ARF) by the South Carolina Department of Health and Environmental Control.

This proposal is not a commitment by Laidlaw Environmental Services of South Carolina, Incorporated to accept any particular volume or quantity of waste. Laidlaw reserves the right to refuse acceptance of waste based upon governmentally imposed disposal limits or other business considerations.

Please follow the instructions contained in the enclosed Scheduling Guideline when scheduling a shipment of the above product.

This quote is valid thirty days from the date of receipt of supplemental permits.

All shipments to our site are subject to Federal and State taxes as outlined in the enclosed Scheduling Guideline.

Laidlaw Environmental Services of South Carolina, Inc.
Route 1, Box 255 Pinewood, South Carolina 29125
Phone 803.452.5003 Fax 803.452.6390

842892053

In addition to our disposal and treatment capabilities, we offer a large waste transportation fleet ready to serve your waste hauling needs. For service, quotations, or questions, please call 1-800-537-8478.

We appreciate this opportunity of quoting on your chemical waste disposal needs and look forward to servicing your requirements in the very near future.

Sincerely,

Jerry Locklear

Jerry L. Locklear
Facility Sales Coordinator

JLL/sgk

enclosures

cc: Hank Webber
John Costanzo

APPROVED IRW

AUTHORIZATION REQUEST FORM

SEP 16 1993

___ Amendment ✓ New

X Landfill ___ Reclaim
___ Recycle ___ Incinerate
___ Landfarm ___ Energy Recovery
___ Other SW 8-26-93

South Carolina Department of Health and Environmental Control
Bureau of Solid and Hazardous Waste (803) 734-5200

Hank Webber
John Costanzo

Authorization Number: P W - 02279 - 4103 ← To be entered by TSD Facility 898224

Generator Information:

Generator ID # NJD 092217892 Name REICHHOLD CHEMICAL

Address 400 DOREMUS AVE City NEWARK State NJ Zip Code 07105

Official Contact A. DIEFFENBACH Title PLANT ENGINEER Telephone (201) 589-3716 ESSEX County

Treatment, Storage, or Disposal Facility Information:

Facility EPA ID # S C D 0 7 0 3 7 5 9 8 5 Name GSX SERVICES OF S.C. INC.

___ Line # (This line # will always represent this specific waste stream.)

WASTE ASPHALT

Description of Hazardous Waste

GENERATOR DECLARES THAT THIS WASTE IS NON-HAZARDOUS

EPA/DHEC Waste Codes ___ DOT Hazard Class ___

Process Producing Waste: YARD RE-SURFACING. THIS WASTE CONTAINS NO LISTED NOR ANY CHARACTERISTIC WASTES.

842892055

Enter Quarter for One-Time Disposal: ___ / ___ Qtr/yr. Handling Method: D 8 1

If Multiple Shipments Enter Frequency Here: 2 times/yr. Volume: (lbs/yr. only) 75,000

Physical State of Waste @ 70°F: 1. ✓ solid 2. ___ liquid 3. ___ N/A

Flash Point (cc): 1. ✓ N/A 2. ___ <60°F 3. ___ 60-140°F 4. ___ >140°F

For DHEC Use Only:

Date Received ___ ___ ___

Notes:

2279-4103
6.93

DHEC 1969 Rev. (8/86)

842892056

AUTHORIZATION REQUEST FORM (con't)

Facility Use Only:

Packaging for Shipment: [✓] in Drums (size) [55 Gal] [ ] in Bulk [ ] Other

Method of Transportation : [ ] Railroad tanker [✓] truck [ ] Other [ ] Specific Gravity: [NA]

Viscosity @ 70°F: [ ] Low [ ] Medium [✓] High Layering: [✓] None [ ] Bilayered [ ] Multilayered

Suspended Solids: % by weight or volume, Specify exact % [NA] Dissolved Solids: by % weight, Specify exact % [NA]

Thousands of Btu's/lb, Specify : [NA] Organically Bound Sulfur (wt %): [NA] Organically Bound Chloride: [NA]

Organically Bound Nitrogen (Wt %) [NA] Toxicity: [ ] High [ ] Medium [ ] Low [X] Unknown Ash %: [<40]

Affinity for Water: [ ] Hydrophilic [X] Lipophilic pH (if hydrophilic): [ ]

Visual Description of waste: [BLACK CHUNKS OF ASPHALT AND SURFACE STONES, ETC]

Constituents: List specific constituents by name and corresponding percentage in waste stream.

Volatile Organics	%	Non Volatile Organics	%	Acid or Alkalis	%	Salts & Inorganics	%
						ASPHALT	30
						STONES	30
						DIRT	30
						SPEEDI DRY 88	10
						FILL VOID SPACES	
							(100)

'ater: 0 %

GENERATOR DECLARES THAT THIS WASTE IS NON-HAZARDOUS (7777)

79-41/03
8-26-93

842892057

AUTHORIZATION REQUEST FORM (con't)

Metallic: (total metals not EP Toxicity Test)

As	0 ppm	Cr^{+3}	0 ppm	Ag	0 ppm	Fe	0 ppm
Ba	0 ppm	Cr^{+6}	0 ppm	Ni	0 ppm	Sb	0 ppm
Cd	0 ppm	Hg	0 ppm	Cu	0 ppm	Mn	0 ppm
Pb	0 ppm	Se	0 ppm	Ti	0 ppm	Co	0 ppm
Zn	0 ppm		ppm		ppm		ppm

Toxics:

Cyanide	0	ppm
Pesticides	0	ppm
Carcinogens	0	ppm
Other Toxics	0	ppm

Other Information : _____

Certification :

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature : Arthur E. Dieffenbach Date Submitted : 8/20/93

Print Name : ARTHUR E. DIEFFENBACH Title : PLANT ENGINEER

GENERATOR DECLARES THAT THIS WASTE IS NON-HAZARDOUS (7777)

TSDF NOTICE OF ACCEPTANCE:

As required by South Carolina Regulation R.61-79.264.12(b) and R.61-79.265.12(c), based on the information presented in this document, this facility has the appropriate permit(s) for and will accept the waste as described on this form.

Signature : Micky Gardner Date Submitted : 8-26-93

Print Name : MICKY GARDNER Title : Approvals Coordinator

79-4103
8-26-93

PLEASE COMPLETE THIS FORM AND RETURN TO GSX, PINEVILLE, SC

GENERATOR NAME: LEICHHOLD CHEMICAL

WASTE DESCRIPTION: WASTE ASPHALT

PROCESS PRODUCING WASTE AT POINT OF GENERATION:

EPA/DHEC CODE(S): ( ) GSX CODE # PW- (If one has been assigned)

NO	YES	
✓		Does this waste contain more than 49 ppm PCB?
✓		Does this waste contain dioxin?
✓		Does this waste contain over 1000 ppm of the Halogenated Organics listed in Appendix III of 268, regulated under 268.32?
✓		Could this waste be properly classified as ignitable (D001) as defined in 40 CFR 261.21?
✓		Does this waste contain free liquid, with a flashpoint less than 140°F.?
✓		Could this waste be properly classified as reactive (D003) as defined in 40 CFR 261.23?
✓		Is this waste an oxidizer as defined by 49 CFR 173.151?
✓		Does this waste contain cyanide greater than 250 ppm as detected by EPA Method 9010?
✓		Does this waste contain sulfide greater than 500 ppm as detected by EPA Method 9030?
✓		Could this waste be properly classified as F020, F021, F022, F023, F026, F027 as defined in 40 CFR 261.31? (See attachment #1)
✓		Is this waste restricted from land disposal per the Hazardous and Solid Waste Amendments of 1984, effective November 8, 1986, and expanded November 8, 1988? These wastes include F001, F002, F003, F004, F005, as defined in Attachment #2.
✓		Has anything been added to solidify this waste?
✓		*If yes, has the waste been stabilized in such a way to pass the unconfined* compressive strength as detemined by the test given in the statutory Interpretive Guidance of June 11, 1986.
✓		If yes, did the solidification agent used contain greater than one percent total organic carbon?
✓		Has anything been added to this waste to reduce the level of F001 thru F005 listed solvents or Halogenated Organic compound listed in Appendix III of 268, regulated under 268.32.?
✓		Has this waste been treated to reduce the level of F001 thru F005 listed solvents or Halogenated Organic compounds listed in Appendix III of 268, regulated under 268.32?
	✓	I have studied the "First Third" waste listings given in 268.10 (see attachment 3) and certify that none of these descriptions apply to this waste, except those declared on page one of the ARF.
✓		Is this waste derived from or mixed with any waste listed in the "First Third" 268.10?
✓		Is this waste derived from or mixed with any RCRA hazardous waste other than those listed on page one of this ARF?

If so, state the hazardous waste codes from which this waste is derived or mixed with.

GENERATOR DECLARES THAT THIS WASTE IS NON-HAZARDOUS (777)

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that *qualified personnel properly gather and evaluate the information submitted. Based on* my inquiry of the person or persons who manage the system or those persons responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

GENERATOR SIGNATURE: Arthur E. Dieffenbach

PRINT NAME: ARTHUR E. DIEFFENBACH

DATE: 8/20/93

842892058

8-26-93 (N) 2-41 23

PROFILE ADDENDUM

Generator Name/Location MERCHOLD CHEMICAL NEWARK, NJ.

Profile WASTE ASPHALT

Note: All waste codes must have a "Yes" or "No" circled (where appropriate), or the "Actual Value" filled in as a response on this form or it will not be fully complete.

CHARACTERISTICS OF HAZARDOUS WASTE: Indicate if this waste contains any of the following characteristics.

	(Circle One)	
D001 (characteristic of Ignitability as defined in 40 CFR 261.21)	Yes	No
D002 (characteristic of Corrosivity as defined in 40 CFR 261.22)	Yes	No
D003 (characteristic of Reactivity as defined in 40 CFR 261.23)	Yes	No

METALS: Indicate if this waste contains or exceeds the indicated characteristic of toxicity defined in 40 CFR 261.24 (Table 1).

Metal	Characteristic Level mg/l	(ppm)	(Circle One)		Actual Value
D004 (Arsenic)	>	5.0	Yes	No	
D005 (Barium)	>	100.0	Yes	No	
D006 (Cadmium)	>	1.0	Yes	No	
D007 (Chromium)	>	5.0	Yes	No	
D008 (Lead)	>	5.0	Yes	No	
D009 (Mercury)	>	0.2	Yes	No	
D010 (Selenium)	>	1.0	Yes	No	
D011 (Silver)	>	5.0	Yes	No	

HERBICIDES AND PESTICIDES: Indicate if this waste contains or exceeds the indicated characteristic of toxicity defined in 40 CFR 261.24 (Table 1).

Herbicide/Pesticide	Characteristic Level mg/l	(ppm)	(Circle One)		Actual Value
D012 Edrin (1,2,3,4,10,10 hexachloro-1,7,-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-endo, endo-5,8-dimethano-napthalene.)	>	0.02	Yes	No	
D013 Lindane (1,2,3,4,5,6-hexa-chlorocyclohexane, gamma isomer.)	>	0.4	Yes	No	
D014 Methoxychlor (1,1,1-Trichloro-2,2-bis[p-methoxy-phenyl]ethane.)	>	10.0	Yes	No	
D015 Toxaphene ($C_{10}H_{10}Cl_8$ Technical chlorinated camphene, 67-69 percent chlorine.)	>	0.5	Yes	No	
D016 2,4-D (2,4-Dichloro-phenoxyacetic acid.)	>	10.0	Yes	No	
D017 2,4,5-TP Silvex (2,4,5-Trichlorophenoxypropionic Acid.)	>	1.0	Yes	No	

GENERATOR DECLARES THAT THIS WASTE IS NON-HAZARDOUS (777)

842892059

ORGANICS (Volatiles and Semi-Volatiles): Indicate if this waste contains or exceeds the indicated characteristics of toxicity defined in CFR 261.24.

Organics	Characteristic Level mg/l (ppm)	(Circle One)	Actual Value
D018 Benzene	0.5	Yes No	
D019 Carbon Tetrachloride	0.5	Yes No	
D020 Chlordane	0.03	Yes No	
D021 Chlorobenzene	100.0	Yes No	
D022 Chloroform	6.0	Yes No	
D023 o-Cresol	200.0	Yes No	
D024 m-Cresol	200.0	Yes No	
D025 p-Cresol	200.0	Yes No	
D026 Cresol	200.0	Yes No	
D027 1,4-Dichlorobenzene	7.5	Yes No	
D028 1,2-Dichloroethane	0.5	Yes No	
D029 1,1-Dichloroethylene	0.7	Yes No	
D030 2,4-Dinitrotoluene	0.13	Yes No	
D031 Heptachlor (and its hydroxide)	0.008	Yes No	
D032 Hexachlorobenzene	0.13	Yes No	
D033 Hexachlorobutadiene	0.5	Yes No	
D034 Hexachloroethane	3.0	Yes No	
D035 Methyl Ethyl Ketone	200.0	Yes No	
D036 Nitrobenzene	2.0	Yes No	
D037 Pentachlorochenol	100.0	Yes No	
D038 Pyridine	5.0	Yes No	
D039 Tetrachlorethylene	0.7	Yes No	
D040 Trichlorethylene	0.5	Yes No	
D041 2,4,5-Trichlorophenol	400.0	Yes No	
D042 2,4,6-Trichlorophenol	2.0	Yes No	
D043 Vinyl Chloride	0.2	Yes No	

The submitted information is based on: Generator knowledge ✓ or analytical data _____. If analytical data, please supply copy of data.

GENERATOR CERTIFICATION:

( ) ✓ I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste material, and all relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I understand that if this form is not fully complete (Under the requirements 40 CFR 262.11, 264.13, 265.13, and 268.7); then Laidlaw will be required to conduct analysis upon receipt and that I agree to the associated costs of sampling and analysis as part of the waste treatment contract.

Signature: Arthur E Dieffenbach Date: 8/20/93

Print Name: ARTHUR E DIEFFENBACH Title: PLANT ENGINEER

THIS AMENDMENT IS REQUIRED FOR EACH PROFILE. YOUR ORIGINAL SIGNATURE IS REQUIRED

842892060

RE[illegible]IHOLD

PURCHASE REQUISITION

CEAR REQUIRED	CEAR NO.	REQUISITION DATE	REQ NO
☐ YES ☒ NO			R 070548

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO OR TAX AUTH
A. DIEFFENBACH			#

SHIP VIA	F.O.B 1-DESTINATION 2-SHIP PT 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER % SHIPMENT UNDER

SUGGESTED VENDOR: (name, address and phone)
LAIDLAW ENVIRONMENTAL SERVICES/SC INC
ROUTE 1 BOX 255
PINEWOOD SC 29125

SHIP TO

[illegible] AND APPROVAL TO.
A DIEFFENBACH
NAME
10/28/9
INITIALS DATE
NAME
INITIALS DATE
PURCHASING APPROVAL
INITIALS DATE

ITEM NO.	QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	COMM. CO
	1	JOB	DISPOSAL OF 71 DRS NON HAZARDOUS						
			WASTE MATERIALS $75/DR + FEES						
					$5566.94	013	000	054	0
			FIRE RELATED DEBRIS						

COMPLETE ONE OF THESE BOXES	NAME-VENDOR #1	NAME-VENDOR #2	NAME-VENDOR #3
☐ PURCHASE ORDER REQUEST	PRICE	PRICE	PRICE
☐ SERVICE ORDER REQUEST	F.O.B	F.O.B	F.O.B.
☐ BLANKET ORDER REQUEST	TERMS	TERMS	TERMS
☐ BLANKET RELEASE			

842892061

FORM NO. PRJ250-REV. 8/91

REICHOLD

PURCHASE REQUISITION

C.E.A.R. REQUIRED	C.E.A.R. NO.	REQUISITION DATE	REQ. NO.
☐ YES ☒ NO		9/23/93	R 070518

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO. OR TAX AUTH.
A. DIEFFENBACH			#

SHIP VIA	F.O.B. 1-DESTINATION 2-SHIP PT. 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER % SHIPMENT UNDER

SUGGESTED VENDOR: (name, address and phone)
PAT PERRETTI FREIGHT
100 Route 46, Bldg A
~~LAKE HOPATCONG NJ~~
Mountain Lakes, NJ. 07046

SHIP TO: 013

ROUTING APPROVAL TO:

NAME	INITIALS	DATE
A. DIEFFENBACH	AD	9/23/93
PURCHASING APPROVAL		

ITEM NO.	QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	COMMODITY CODE
	1	JOB	TRANSPORTATION OF DRUM OF WASTE FROM NEWARK to LAIDLAW ENVIRONMENTAL SERVICES PINEWOOD SC. PICK UP 10/4/93 DELIVER @ PINEWOOD 10/5/93 7:15 AM		$1700.00	013	000	282	001

842892062

COMPLETE ONE OF THESE BOXES	NAME-VENDOR #1	NAME-VENDOR #2	NAME-VENDOR #3
☐ PURCHASE ORDER REQUEST	PRICE	PRICE	PRICE
☐ SERVICE ORDER REQUEST	F.O.B.	F.O.B.	F.O.B.
☐ BLANKET ORDER REQUEST	TERMS	TERMS	TERMS
☐ BLANKET RELEASE			

GL

REQUISITIONER

REICHHOLD

PURCHASE ORDER

☐ THIS IS A CONFIRMING ORDER - DO NOT DUPLICATE

PURCHASE ORDER DATE	P.O. NO.
9/23/93	088348

REQUISITIONER	REQUEST NO.	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO. OR TAX AUTH.
DIEFFENBACH	070518	013		#

SHIP VIA	F.O.B. 1-DESTINATION 2-SHIP PT. 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER % SHIPMENT UNDER
		10/15/93		

TO

PAT PERRETTI FREIGHT
100 Route 46, Bldg. A.
Mountain Lakes NJ. 07046

SHIP TO ▶ REICHHOLD CHEMICAL
400 DOREMUS AVENUE
NEWARK, NJ

ITEM NO.	QUANTITY/U/M	DESCRIPTION	UNIT PRICE	TOTAL	LOCATION	STORAGE CENTER		
	1 JOB	TRANSPORTATION OF DRUM OF WASTE FROM NEWARK TO LAIDLAW ENVIRONMENTAL SERVICES PINEWOOD, SC PICK UP 10/4/93 DELIVER @ PINEWOOD 10/5/93 7:15 AM	$1,700.00		013	000	282	[illegible]
		*INVOICE MUST REFERENCE P.O. NUMBERS						
		MAIL INVOICE TO: REICHHOLD CHEMICAL, INC. 46 ALBERT AVENUE NEWARK, NJ 07105 ATTN: ACCOUNTS PAYABLE						

BILL TO ▶

Please enter our order in accordance with all conditions shown. Advise at once of any change. On the reverse side are terms and conditions to which the Seller agrees by acceptance of this order.

Purchase Order No., Release No. and Vendor No. must appear on all invoices, packages, packing slips or correspondence pertaining to this order.

Each package shall be properly packed for shipment and shall be labeled with purchase order and stock numbers, weights and contents, and shall contain an itemized packing slip. Allow no charge for packing, crating, freight, express or cartage, unless specified on face hereof.

Render invoices promptly and separately for each delivery; cover not more than one order on each, and show date of shipment and routing. Accompany invoice with original and copy of the bill of lading or comparable instrument.

AUTHORIZED BY

REQUISITIONER

842892063

LAIDLAW ENVIRONMENTAL SERVICES

Secure Landfill

September 13, 1993

Mr. Arthur Dieffenbach
REICHOLD CHEMICALS
400 Doremus Avenue
Newark, NJ 07105

Dear Mr. Dieffenbach:

We are pleased to submit, for your consideration, the following Proposal:

LAIDLAW CODE #	WASTE DESCRIPTION	DISPOSAL PRICE
02279-4102	Filter Media, Filter Cartridges PPE, Sorbent Pads	$75.00/55 gallon drum

*Each load is subject to a $750.00 minimum disposal charge.

Please be reminded that the aforementioned rates reflect disposal of waste materials which are of a solid consistency. In order to avoid "off-spec" charges or possible rejections, please ensure that your waste complies with the above. If liquids are present in the loads, an "off-spec" charge will be invoiced to your Company.

Proposal contingent upon approval of Authorization Request Form (ARF) by the South Carolina Department of Health and Environmental Control.

This proposal is not a commitment by Laidlaw Environmental Services of South Carolina, Incorporated to accept any particular volume or quantity of waste. Laidlaw reserves the right to refuse acceptance of waste based upon governmentally imposed disposal limits or other business considerations.

Please follow the instructions contained in the enclosed Scheduling Guideline when scheduling a shipment of the above product.

This quote is valid thirty days from the date of receipt of supplemental permits.

All shipments to our site are subject to Federal and State taxes as outlined in the enclosed Scheduling Guideline.

Laidlaw Environmental Services of South Carolina, Inc.
Route 1, Box 255 Pinewood, South Carolina 29125
Phone 803.452.5003 Fax 803.452.6390

842892064

In addition to our disposal and treatment capabilities, we offer a large waste transportation fleet ready to serve your waste hauling needs. For service, quotations, or questions, please call 1-800-537-8478.

We appreciate this opportunity of quoting on your chemical waste disposal needs and look forward to servicing your requirements in the very near future.

Sincerely,

Jerry Locklear

Jerry L. Locklear
Facility Sales Coordinator

JLL/sgk

enclosures

cc: Hank Webber
John Costanzo

8428920066

APPROVED CRW

AUTHORIZATION REQUEST SEP 16 1993

___ Amendment ✓ New

X Landfill ___ Reclaim
___ Recycle ___ Incinerate
___ Landfarm ___ Energy Recovery
___ Other SW 8/26/93

South Carolina Department of Health and Environmental Control
Bureau of Solid and Hazardous Waste (803) 734-5200

Hank Webber
John Costanzo

Authorization Number: P W - 02279 - 4102 ← To be entered by TSD Facility 898223

Generator Information:

Generator ID # NJD 092217892 Name REICHHOLD CHEMICAL

Address 400 DOREMUS AVE City NEWARK State NJ Zip Code 07105

Official Contact A. DIEFFENBACH Title PLANT ENGINEER Telephone (201) 589-3716 ESSEX County

Treatment, Storage, or Disposal Facility Information:

Facility EPA ID # S C D 0 7 0 3 7 5 9 8 5 Name GSX SERVICES OF S.C. INC.

Generator represents that this waste will never have a composition, which is restricted from land disposal per the Hazardous and Solid Waste Amendments of 1984; effective June 8, 1986. 40 CFR parts 260, 261, 262, 264, 265, 268, 270, 271. 990

Line # (This line # will always represent this specific waste stream.)

Description of Hazardous Waste: FILTER PRESS CLEAN-UP — FILTER MEDIA, FILTER CARTRIDGES, PPE, SORBENT PADS (NON BIODEGRADABLE)

GENERATOR DECLARES THAT THIS WASTE IS NON HAZARDOUS 07771

EPA/DHEC Waste Codes DOT Hazard Class

Process Producing Waste: CLEAN UP DEBRIS. THIS WASTE CONTAINS NO LISTED OR CHARACTERISTIC WASTES. AREA CLEANED WAS FILTER PRESS LOCATION. NON HAZ FILTER CAKE SHIPPED UNDER # 4401

Enter Quarter for One-Time Disposal: 1 / ___ Qtr/yr. Handling Method: D 8 1

If Multiple Shipments Enter Frequency Here: 2 times/yr. Volume: (lbs/yr. only) 25,000

Physical State of Waste @ 70°F: 1. ✓ solid 2. ___ liquid 3. ___ N/A

Flash Point (cc): 1. ✓ N/A 2. ___ <60°F 3. ___ 60-140°F 4. ___ >140°F

For DHEC Use Only: Date Received ___ ___ ___

Notes:

2279-4102
8-27-93

AUTHORIZATION REQUEST FORM (con't)

842892067

Facility Use Only:

Packaging for Shipment: [✓] In Drums (size) [55GAL] [ ] In Bulk [ ] Other

Method of Transportation: [ ] Railroad tanker [✓] truck [ ] Other [ ] Specific Gravity: [ ]

Viscosity @ 70°F: [ ] Low [ ] Medium [✓] High Layering: [✓] None [ ] Bilayered [ ] Multilayered

Suspended Solids: % by weight or volume, Specify exact % [ ] Dissolved Solids: by % weight, Specify exact % [ ]

Thousands of Btu's/lb, Specify: [ ] Organically Bound Sulfur (wt %): [ ] Organically Bound Chloride: [ ]

Organically Bound Nitrogen (Wt %) [ ] Toxicity: [ ] High [ ] Medium [ ] Low [ ] Unknown Ash %: [ ]

Affinity for Water: [ ] Hydrophilic [ ] Lipophilic pH (if hydrophilic): [ ]

Visual Description of waste: [PPE, PADS, CREAM COLORED PAPER, CAKE + CARTRIDGES]

Constituents: List specific constituents by name and corresponding percentage in waste stream.

Generator represents that this waste will never have a composition, which is restricted from land disposal per the Hazardous and Solid Waste Amendments of 1984; effective June 8, 1986 as 251, 252, 264, 265, 268, 270, 271.

Volatile Organics	%	Non Volatile Organics	%	Acid or Alkalis	%	Salts & Inorganics	%
						PPE, GLOVES,	
						SUITS, CARTRIDGES	
						SORBENT PADS,	
						FILTER CAKE	
						PAPER	
						SPECI-DRY TO	
						FILL VOID SPACE	
							100

GENERATOR DECLARES THAT THIS WASTE IS NON-HAZARDOUS (TTN)

Water: 0 %

2279-4182
27-93

842892068

AUTHORIZATION REQUEST FORM (con't)

Metallic: (total metals not EP Toxicity Test)

As	0	ppm	Cr+3	0	ppm	Ag	0	ppm	Fe	0	ppm
Ba	0	ppm	Cr+6	0	ppm	Ni	0	ppm	Sb	0	ppm
Cd	0	ppm	Hg	0	ppm	Cu	0	ppm	Mn	0	ppm
Pb	0	ppm	Se	0	ppm	Ti	0	ppm	Co	0	ppm
Zn	0	ppm			ppm			ppm			ppm

Toxics:

Cyanide	0	ppm
Pesticides	0	ppm
Carcinogens	0	ppm
Other Toxics	0	ppm

Other Information : _____

Certification :

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature : Arthur E. Dieffenbach Date Submitted : 8/20/93

Print Name : ARTHUR E. DIEFFENBACH Title : PLANT ENGINEER

GENERATOR DECLARES THAT THIS WASTE IS NON-HAZARDOUS (7777)

Generator represents that this waste will never have a composition, which is restricted from land disposal per the Hazardous and Solid Waste Amendments of 1984; effective ~~June 8, 1990~~ 1990, 40 CFR parts 260, 261, 262, 264, 265, 268, 270, 271.

TSDF NOTICE OF ACCEPTANCE:

As required by South Carolina Regulation R.61-79.264.12(b) and R.61-79.265.12(c), based on the information presented in this document, this facility has the appropriate permit(s) for and will accept the waste as described on this form.

Signature : Micky Gardner Date Submitted : 8-27-93

Print Name : MICKY GARDNER Title : Approvals Coordinator

7279-410
3-27-93

PLEASE COMPLETE THIS FORM AND RETURN TO GSX, PI... ...000, SC

GENERATOR NAME: REICHHOLD CHEMICAL

WASTE DESCRIPTION: FILTER PRESS CLEAN-UP

PROCESS PRODUCING WASTE AT POINT OF GENERATION: CLEANING OF PRESS AREA

EPA/DHEC CODE(S): ( ) GSX CODE # PW- (If one has been assigned)

NO	YES	
	✓	Does this waste contain more than 49 ppm PCB?
	✓	Does this waste contain dioxin?
	✓	Does this waste contain over 1000 ppm of the Halogenated Organics listed in Appendix III of 268, regulated under 268.32?
	✓	Could this waste be properly classified as ignitable (D001) as defined in 40 CFR 261.21?
	✓	Does this waste contain free liquid, with a flashpoint less than 140°F.?
✓		Could this waste be properly classified as reactive (D003) as defined in 40 CFR 261.23?
	✓	Is this waste an oxidizer as defined by 49 CFR 173.151?
	✓	Does this waste contain cyanide greater than 250 ppm as detected by EPA Method 9010?
	✓	Does this waste contain sulfide greater than 500 ppm as detected by EPA Method 9030?
	✓	Could this waste be properly classified as F020, F021, F022, F023, F026, F027 as defined in 40 CFR 261.31? (See attachment #1)
	✓	Is this waste restricted from land disposal per the Hazardous and Solid Waste Amendments of 1984, effective November 8, 1986, and expanded November 8, 1988? These wastes include F001, F002, F003, F004, F005, as defined in Attachment #2.
	✓	Has anything been added to solidify this waste?
	✓	If yes, has the waste been stabilized in such a way to pass the unconfined compressive strength as detemined by the test given in the statutory *Interpretive Guidance of June 11, 1986.*
	✓	If yes, did the solidification agent used contain greater than one percent total organic carbon?
	✓	Has anything been added to this waste to reduce the level of F001 thru F005 listed solvents or Halogenated Organic compound listed in Appendix III of 268, regulated under 268.32.?
	✓	Has this waste been treated to reduce the level of F001 thru F005 listed solvents or Halogenated Organic compounds listed in Appendix III of 268, regulated under 268.32?
✓		I have studied the "First Third" waste listings given in 268.10 (see attachment 3) and certify that none of these descriptions apply to this waste, except those declared on page one of the ARF.
	✓	Is this waste derived from or mixed with any waste listed in the "First Third" 268.10?
	✓	Is this waste derived from or mixed with any RCRA hazardous waste other than *those listed on page one of this ARF?*

If so, state the hazardous waste codes from which this waste is derived or mixed with.

GENERATOR DECLARES THAT THIS WASTE IS NON-HAZARDOUS (777)

Generator represents that this waste will never have a composition, which is restricted from land disposal per the Hazardous and Solid Waste Amendments of 1984, effective November 8, 1986. 40 CFR parts 260, 261, 262, 264, 265, 268, 270, 271.

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

GENERATOR SIGNATURE: Arthur E. Dieffenbach

PRINT NAME: ARTHUR E. DIEFFENBACH

DATE: 8/20/93

842892069

ORGANICS (Volatiles and Semi-Volatiles): Indicate if this waste contains or exceeds the indicated characteristics of toxicity defined in CFR 261.24.

Organics	Characteristic Level mg/l (ppm)	(Circle One)		Actual Value
D018 Benzene	0.5	Yes	No	
D019 Carbon Tetrachloride	0.5	Yes	No	
D020 Chlordane	0.03	Yes	No	
D021 Chlorobenzene	100.0	Yes	No	
D022 Chloroform	6.0	Yes	No	
D023 o-Cresol	200.0	Yes	No	
D024 m-Cresol	200.0	Yes	No	
D025 p-Cresol	200.0	Yes	No	
D026 Cresol	200.0	Yes	No	
D027 1,4-Dichlorobenzene	7.5	Yes	No	
D028 1,2-Dichloroethane	0.5	Yes	No	
D029 1,1-Dichloroethylene	0.7	Yes	No	
D030 2,4-Dinitrotoluene	0.13	Yes	No	
D031 Heptachlor (and its hydroxide)	0.008	Yes	No	
D032 Hexachlorobenzene	0.13	Yes	No	
D033 Hexachlorobutadiene	0.5	Yes	No	
D034 Hexachloroethane	3.0	Yes	No	
D035 Methyl Ethyl Ketone	200.0	Yes	No	
D036 Nitrobenzene	2.0	Yes	No	
D037 Pentachlorochenol	100.0	Yes	No	
D038 Pyridine	5.0	Yes	No	
D039 Tetrachlorethylene	0.7	Yes	No	
D040 Trichlorethylene	0.5	Yes	No	
D041 2,4,5-Trichlorophenol	400.0	Yes	No	
D042 2,4,6-Trichlorophenol	2.0	Yes	No	
D043 Vinyl Chloride	0.2	Yes	No	

The submitted information is based on: Generator knowledge ✓ or analytical data _____. If analytical data, please supply copy of data.

GENERATOR CERTIFICATION:

( ) ✓ I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste material, and all relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I understand that if this form is not fully complete (Under the requirements 40 CFR 262.11, 264.13, 265.13, and 268.7); the Laidlaw will be required to conduct analysis upon receipt and that I agree to the associated costs of sampling and analysis as part of the waste treatment contract.

Signature: Arthur E. Dieffenbach Date: 8/20/93

Print Name: ARTHUR E. DIEFFENBACH Title: PLANT ENGINEER

THIS AMENDMENT IS REQUIRED FOR EACH PROFILE. YOUR ORIGINAL SIGNATURE IS REQUIRED

842892070

PROFILE ADDENDUM

Generator Name/Location REICHHOLD CHEMICAL NEWARK, NJ.

Profile FILTER PRESS CLEAN-UP

Note: All waste codes must have a "Yes" or "No" circled (where appropriate), or the "Actual Value" filled in as a response on this form or it will not be fully complete.

CHARACTERISTICS OF HAZARDOUS WASTE: Indicate if this waste contains any of the following characteristics.

	(Circle One)
D001 (characteristic of Ignitability as defined in 40 CFR 261.21)	Yes No
D002 (characteristic of Corrosivity as defined in 40 CFR 261.22)	Yes No
D003 (characteristic of Reactivity as defined in 40 CFR 261.23)	Yes No

METALS: Indicate if this waste contains or exceeds the indicated characteristic of toxicity defined in 40 CFR 261.24 (Table 1).

Metal	Characteristic Level mg/l	(ppm)	(Circle One)	Actual Value
D004 (Arsenic)	>	5.0	Yes No	
D005 (Barium)	>	100.0	Yes No	
D006 (Cadmium)	>	1.0	Yes No	
D007 (Chromium)	>	5.0	Yes No	
D008 (Lead)	>	5.0	Yes No	
D009 (Mercury)	>	0.2	Yes No	
D010 (Selenium)	>	1.0	Yes No	
D011 (Silver)	>	5.0	Yes No	

HERBICIDES AND PESTICIDES: Indicate if this waste contains or exceeds the indicated characteristic of toxicity defined in 40 CFR 261.24 (Table 1).

Herbicide/Pesticide	Characteristic Level mg/l	(ppm)	(Circle One)	Actual Value
D012 Edrin (1,2,3,4,10,10 hexachloro-1,7,-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4,endo,endo-5,8-dimethanonaphthalene.)	>	0.02	Yes No	
D013 Lindane (1,2,3,4,5,6-hexa-chlorocyclohexane, gamma isomer.)	>	0.4	Yes No	
D014 Methoxychlor (1,1,1-Trichloro-2,2-bis[p-methoxy-phenyl]ethane)	>	10.0	Yes No	
D015 Toxaphene ($C_{10}H_{10}Cl_8$ Technical chlorinated camphene, 67-69 percent chlorine.)		0.5	Yes No	
D016 2,4-D (2,4-Dichloro-phenoxyacetic acid.)		10.0	Yes No	
D017 2,4,5-TP Silvex (2,4,5-Trichlorophenoxypropionic Acid)	>	1.0	Yes No	

GENERATOR DECLARES THAT THIS WASTE IS NON-HAZARDOUS (7771)

Generator certifies that this waste will never have a hazardous characteristic, which, if waste Amendments of 1984, effective disposal per the Resource Conservation and Recovery Act (RCRA) 261, 262, 264, 265, 268, 270, 271.

842892071

REICHOLD

PURCHASE REQUISITION

C.E.A.R. REQUIRED	C.E.A.R. NO.	REQUISITION DATE	REQ. NO.
☐ YES ☒ NO			R 070513

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO. OR TAX AUTH.
A. DIEFFENBACH			#

SHIP VIA	F.O.B. 1-DESTINATION 2-SHIP PT. 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER % SHIPMENT UNDER

SUGGESTED VENDOR: (name, address and phone) RINECO

SHIP TO

ROUTING APPROVAL

NAME	INITIALS	DATE
A. DIEFFENBACH		
	OAD	9/23/93

NAME	INITIALS	DATE

PURCHASING APPROVAL	INITIALS	DATE

ITEM NO.	QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	
	1 JOB		TRANSPORTATION & DISPOSAL FOR 81 DRUMS						
			OF WASTE MATERIALS		$ 22,375.00	013	000	282	001

COMPLETE ONE OF THESE BOXES	NAME-VENDOR #1	NAME-VENDOR #2	NAME-VENDOR #3
☐ PURCHASE ORDER REQUEST	PRICE	PRICE	PRICE
☐ SERVICE ORDER REQUEST	F.O.B.	F.O.B.	F.O.B.
☐ BLANKET ORDER REQUEST	TERMS	TERMS	TERMS
☐ BLANKET RELEASE			

REQUISITIONER

842892072

842892073

Let's protect our earth

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY

INVOICE NO. 930230510

NEW JERSEY HAZARDOUS WASTE MANIFEST PROCESSING FEE INVOICE

EPA ID No.	# Manifests	Type of Notice	Billing Date	Due Date	Amount Due
NJD092217892	15	QUARTERLY	03/23/93	05/10/93	$ 166.50

KEEP THIS PORTION FOR YOUR RECORDS

PLEASE NOTE: Failure to pay this fee is a violation of N.J.A.C. 7:26-4A.2. Violators may be subject to civil penalties in accordance with N.J.S.A. 13:1E-9 and 13:1E-12.

PROCESSING PERIOD	FACILITY BILLED	FEE RATE/ MANIFEST	SUMMARY			AMOUNT
07/01/92 - 03/11/93	NL SPENCER KELLOG IN 400 DOREMUS AVE NEWARK NJ	$ 11.10	# of Generator Manifests # of TSDF Manifests Previous Unpaid Balance	15 0	$ $ $	166.50 0.00 0.00
			TOTAL AMOUNT DUE		$	166.50

MESSAGES: *** SEE MANIFEST DETAIL ON NEXT PAGE(S) ***

REMINDER:
- Please write the EPA ID No. and INVOICE NO. on your check or money order.
- Enter the amount of your payment in the box underneath AMOUNT DUE shown below.
- Return the BOTTOM PORTION of this INVOICE with your PAYMENT via the enclosed envelope.

OK to Pay 5/3/93
[illegible]

INVOICE NO.
930230510

Send Billing Inquiries to:
NJDEPE
Division of Hazardous Waste Regulation
Bureau of Advisement and Manifest
CN 421
Trenton, NJ 08625-0421

or contact directly at:
(609)-292-7081

DEI 56F 12 92

Let's protect our earth

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY

INVOICE NO. 930230510

NEW JERSEY HAZARDOUS WASTE MANIFEST PROCESSING FEE INVOICE

EPA ID No.	# Manifests	Type of Notice	Billing Date	Due Date	Amount Due
NJD092217892	15	QUARTERLY	03/23/93	05/10/93	$ 166.50

If there are changes to your Mailing Name or Address, check this box ☐ and print the change on the back of this invoice.

DO NOT FOLD, BEND OR MARK

Enter the Amount of your Payment $

RETURN THIS PORTION with your check made payable to:
TREASURER - STATE OF NEW JERSEY
and mail to:
NJDEPE
BUREAU OF REVENUE
CN 417
TRENTON, NJ 08625-0417

NL SPENCER KELLOG INC
56
400 DOREMUS AVE
NEWARK NJ 07105-4805

1010102420140009020201070809021111110000166500013899302305109563

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY

INVOICE NO.
930230510

NEW JERSEY HAZARDOUS WASTE MANIFEST PROCESSING FEE INVOICE

EPA ID No.	# Manifests	Type of Notice	Billing Date	Due Date	Amount Due
NJD092217892	15	QUARTERLY	03/23/93	05/10/93	$ 166.50

KEEP THIS PORTION FOR YOUR RECORDS

GENERATOR

DOCUMENTS PROCESSED THIS PERIOD

DOCUMENT NUMBER	DATE SHIPPED	DOCUMENT NUMBER	DATE SHIPPED	DOCUMENT NUMBER	DATE SHIPPED	DOCUMENT NUMBER	DATE SHIPPED
MI02682807	07/20/92	AR00556252	07/30/92	AR00566198	08/17/92	NJA1412514	09/01/92
NJA1346083	09/03/92	AR00567563	09/28/92	MI02572701	10/01/92	NJA1204340	10/09/92
AR00575886	10/13/92	MI02471460	10/15/92	NJA1231636	10/19/92	AR00575882	10/20/92
AR00575884	10/22/92	NJA1355436	11/16/92	NJA1346084	11/20/92		

842892074

D5601F 2/93

Let's protect our earth

STATE OF NEW JERSEY
Department of Environmental Protection and Energy

Scott A. Weiner
Commissioner

Environmental Regulation
Hazardous Waste Regulation Program
CN 421
Trenton, NJ 08625-0421
Phone# 609-633-1418

Frank Coolick
Administrator

Dear Member of the Regulated Community:

On January 10, 1992 the New Jersey Department of Environmental Protection and Energy adopted amendments to N.J.A.C. 7:26-4A.3(a & b) establishing a new manifest processing fee for generators and hazardous waste facilities. The amendments establish a fee for the processing of each completed manifest received by the Department and authorizes the Department to bill the regulated community on a periodic basis. The maximum frequency being quarterly, if there is sufficient activity in the quarter to warrant billing.

The manifest processing fee for generators and hazardous waste facilities is as follows:

A. Generators located in the State of New Jersey: $11.10 per manifest.

B. Hazardous Waste Facilities: $11.10 per manifest for waste received from generators located outside of the State of New Jersey. A hazardous waste facility is not assessed a manifest processing fee for waste received from New Jersey generators.

In the interest of avoiding overpayment of fees and ensuring equitable fee assessment, the amendments at N.J.A.C. 7:26-4A.3(a & b) became effective on July 1, 1992.

The enclosed bill represents manifests processed between July 1, 1992 and March 11, 1993 which have a date shipped recorded on or after the amendments effective date (July 1, 1992). You will observe that this bill's Type of Notice states "Quarterly", however due to processing delays this initial bill represents a processing period of nearly nine months. The next bill will be issued in July of 1993 which will put us on a regular quarterly billing schedule. As previously referenced, only generators with sufficient activity in this initial nine month processing period (five {5} manifests processed or more) were billed.

A list of manifests including document numbers and corresponding shipped dates have been attached for your review. If a manifest document number does not appear on the list for this initial nine month processing period, it has not been processed as of yet. Therefore, it will be processed and subsequently billed in the future.

At the end of the fiscal year (June 30, 1993), all generators will be billed that were not previously billed because of insufficient frequency of activity (1 to 4 manifests processed).

The fees are dedicated to the tracking and reporting of hazardous waste activities. The revenues collected will ensure that the Department has the necessary funds to continue effective operation of the Hazardous Waste Management Program.

If you should have any questions or require further assistance regarding your bill or the billing process in general, please contact the Manifest Section at (609) 292-7081.

Hazardous Waste Regulation Program

PR79:nb

842892076

INVOICE

ENVIRONMENTAL CHEMICAL ASSOCIATES, INC.
10 RAILROAD AVENUE
MARLBORO, NJ 07746
908-780-9830

, INC.

INVOICE NO 4979

REICHNJ

INVOICE DATE 02/12/93

SOLD TO: REICHOLD CHEMICALS INC.
400 DOREMUS AVENUE
NEWARK, NJ 07105

SHIP TO: THERMALKEM

RECEIVED
By VIA:

P.O. NUM: 087959
SALESPERSON: MTS
TERMS: NET 30
F.O.B. ROCK HILL, SC

ORDERED: 11/03/92
SHIPPED: 02/04/93
NOTES: S-4797R

PAYMENT DUE: 03/14/93

			DESCRIPTION	PRICE	AMOUNT
			LABOR & MATERIALS		
S	12	12	TECH SUPERVISOR	50.00	600.00
RS	12	12	ASST. SUPERVISOR	40.00	480.00
Y	1	1	SERVICE TRUCK	100.00	100.00
UMS	10	10	FIBER DRUMS	15.40	154.00
CH	7	7	POLYPAILS	8.40	58.80
CH	15	15	SAWDUST	7.20	108.00
CH	8	8	VERMICULITE	11.25	90.00
CH	68	68	LABELS	0.45	30.60
CH	2	2	TYVEKS	8.10	16.20
CH	2	2	GLOVES	3.15	6.30
			DISPOSAL		
CH	7	7	PAILS	137.00	959.00
U FT	41	41	10 FIBER DRUMS	72.00	2,952.00
			(4.1 CU FT/DR)		
ACH	1	1	FREIGHT	900.00	900.00
ACH	1	1	APPROVAL FEE	325.00	325.00

OK to Pay
AEDeffenbaugh
3/3/93

TOTAL 6,779.90

842892077

rsc remedial services corporation

remedial
services
and
management

10 railroad avenue
marlboro, nj 07746
(908) 780-1695
FAX (908) 780-9190

October 7, 1992

Reichold Chemicals Inc.
400 Doremus Ave
Newark, New Jersey 07105
Attn: Mr. Robert Naugelis

Dear Mr. Naugelis:

Remedial Services Corporation is happy to quote on your lab pack disposal requirements at your Newark plant. Mr. Michael Scaturo and I inspected your facility on October 2, 1992. The following is our quotation:

a. Labor, Travel and on site:

1 Technical Supervisor:	8 hrs @ $50.00/hr	=	$ 400.00
1 Technical Asst:	8 hrs @ $40.00/hr	=	$ 320.00
Subtotal:			$ 720.00

b. Materials and Equipment:

1 Service Truck :	1 day @ $100/day	=	$ 100.00
10 Fibre drums :	$15.40/each	=	$ 154.00
10 12A boxes :	$ 4.20/ea	=	$ 42.00
6 Poly pails (5 gal)	$ 8.40/ea	=	$ 50.40
6 bags sawdust :	$ 7.20/bag	=	$ 43.20
4 bags vermiculite:	$11.25/bag	=	$ 45.00
50 labels :	$ 0.45/ea	=	$ 22.50
2 Tyveks :	$8.10/pr	=	$ 16.20
2 pair gloves :	$3.15/pr	=	$ 6.30
Subtotal:			$ 479.60

c. Disposal:

10 fiber drums	@ 4.1 cu/ft x $72.00/cu/ft	=	$ 2952.00
10 12A boxes	@ $92/ea	=	$ 920.00
6 poly pails	@ $137/ea	=	$ 822.00
Subtotal:			$ 4694.00

d. Transportation: $ 800.00

LAB PACK TOTAL: $ 6693.60

842892078

This quotation is based on a visual inspection of the wastes to be packed and their locations. Reichold did not supply any inventory of materials for disposal. Reichold has also indicated that it intends to keep some of the items in question. Our visual overview did not reveal any wastes that are "Out of the Ordinary". This quotation, however, does not include any pesticedes, herbicides, pcb's, mercury or its compounds, or any radioactive wastes.

The subtotals and totals in this quotation are for estimating purposes only. Our billings are strictly on a "unit basis. You will be billed actual time and materials and actual disposal. The final invoice could be more or less, depending on the total lab pack quantity and the time it takes to pack.

Should you have any questions, please call Mike Scaturo He will be happy to help you. We appreciate this opportunity to bid on your disposal needs.

Very truly yours,

Eugene R. Streiter
RSC

ERS/fs

REICHHOLD

PURCHASE ORDER

THIS IS A CONFIRMING ORDER - DO NOT DUPLICATE

PURCHASE ORDER DATE	P.O. NO.
9/14/93	088338

EQUISITIONER	REQUEST NO.	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO. OR TAX AUTH.
A. Diefenbach -013				#

IP VIA	F.O.B. 1-DESTINATION 2-SHIP PT. 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER %	SHIPMENT UNDER
	070502 013				

TO

Rinaco
P.O. Box 729
Benton, AR 72015

SHIP TO

Reichhold Chemicals
390 Doremus Avenue
Newark, NJ

ITEM NO.	QUANTITY/U/M	DESCRIPTION	UNIT PRICE	TOTAL	LOCATION	COST CENTER	[illegible]	[illegible]
		Transportation & Disposal of drums of hazardous waste	$22,375.00					

BILL TO ▶

lease enter our order in accordance with all conditions shown. Advise at once of any change. On the reverse side are terms and conditions which the Seller agrees by acceptance of this order.

Purchase Order No., Release No. and Vendor No. must appear on all invoices, packages, packing slips or correspondence pertaining to this order.

Each package shall be properly packed for shipment and shall be labeled with purchase order and stock numbers, weights and contents, and shall contain an itemized packing slip. Allow no charge for packing, crating, freight, express or cartage, unless specified on face hereof.

Render invoices promptly and separately for each delivery; cover not more than one order on each, and show date of shipment and routing. Accompany invoice with original and copy of the bill of lading or comparable instrument.

AUTHORIZED BY

REQUISITIONER

842892080

REICHHOLD

PURCHASE REQUISITION

C.E.A.R. REQUIRED	C.E.A.R. NO.	REQUISITION DATE	REQ. NO.
☐ YES ☒ NO		9/14/93	R 070502

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO. OR TAX AUTH
A. DIEFFENBACH			#

SHIP VIA	F.O.B. 1-DESTINATION 2-SHIP PT. 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER %	SHIPMENT UNDER

SUGGESTED VENDOR: (name, address and phone)
RINECO
POBOX 729
BENTON AR 72015

SHIP TO

ROUTING APPROVAL

A. DIEFFENBACH
NAME
INITIALS 9/14/93 DATE

NAME
INITIALS DATE

PURCHASING APPROVAL
INITIALS DATE

ITEM NO.	QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	[illegible]
			TRANSPORTATION & DISPOSAL OF DRUMS						
			OF HAZARDOUS WASTE		$ 22,375.00				

COMPLETE ONE OF THESE BOXES
- ☒ PURCHASE ORDER REQUEST
- ☐ SERVICE ORDER REQUEST
- ☐ BLANKET ORDER REQUEST
- ☐ BLANKET RELEASE

NAME-VENDOR #1	NAME-VENDOR #2	NAME-VENDOR #3
PRICE	PRICE	PRICE
F.O.B.	F.O.B.	F.O.B.
TERMS	TERMS	TERMS

842892081

REQUISITIONER

REICHHOLD

PURCHASE REQUISITION

88219

C.E.A.R. REQUIRED	C.E.A.R. NO.	REQUISITION DATE	REQ. NO.
☐ YES ☒ NO		6/07/93	R 070433

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO. OR TAX AUTH.
A. DIEFFENBACH			#

SHIP VIA	F.O.B. 1-DESTINATION 2-SHIP PT. 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER %	SHIPMENT UNDER

SUGGESTED VENDOR: (name, address and phone)

ENVIRONMENTAL CHEMICAL ASSOCIATES INC
10 RAILROAD AVE
MARLBORO NJ 07746

SHIP TO

ROUTING APPROVAL TO:

- A. DIEFFENBACH — NAME — INITIALS — DATE 6/07/93
- R. ASTON — NAME — INITIALS MJ — DATE 6/8/93
- PURCHASING APPROVAL — INITIALS — DATE

ITEM NO.	QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	COMMODITY CODE
	1	JOB	FURNISH MATERIALS, LABOR, MANIFESTS, INSURANCE			013	000	054	00
			& PERMITS NECESSARY TO PROPERLY PACKAGE,						
			REMOVE, ~~& DIST~~ & TRANSPORT TO ENSCO IN						
			ARKANSAS FOR DISPOSAL						
			PER YOUR QUOTE 5/25/93		23,988.00				
					+ FREIGHT CHARGES				
			VOID						
			CHARGE AGAINST INSURANCE FROM EXPLOSION						

COMPLETE ONE OF THESE BOXES	NAME-VENDOR #1	NAME-VENDOR #2	NAME-VENDOR #3
☒ PURCHASE ORDER REQUEST	PRICE	PRICE	PRICE
☐ SERVICE ORDER REQUEST	F.O.B.	F.O.B.	F.O.B.
☐ BLANKET ORDER REQUEST	TERMS	TERMS	TERMS
☐ BLANKET RELEASE			

REQUISITIONER

842892082

REICHOLD

PURCHASE ORDER

☐ THIS IS A CONFIRMING ORDER - DO NOT DUPLICATE

PURCHASE ORDER DATE	P.O. NO.
6-07-93	088219

REQUISITIONER	REQUEST NO.	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO. OR TAX AUTH.
A. DIEFFENBACH				#

SHIP VIA	F.O.B. 1-DESTINATION 2-SHIP PT. 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER %	SHIPMENT UNDER

TO

ENVIRONMENTAL CHEMICAL ASSOCIATES INC.
10 RAILROAD AVENUE
MARLBORO, NEW JERSEY 07746

SHIP TO

REICHHOLD CHEMICALS, INC.
46 ALBERT AVENUE
NEWARK, NEW JERSEY 07105

ITEM NO.	QUANTITY/U/M	DESCRIPTION	UNIT PRICE	TOTAL	LOCATION	COST CENTER	EXPENSE ACCT.
	1 JOB	FURNISH MATERIAL, LABOR, MANIFESTS, INSURANCE & PERMITS NECESSARY TO PROPERLY PACKAGE, REMOVE & TRANSPORT TO ENSCO IN ARKANSAS FOR DISPOSAL PER YOUR QUOTE 5/25/93	$23,988.00 + FREIGHT CHARGES.				

VOID

BILL TO ▶

Please enter our order in accordance with all conditions shown. Advise at once of any change. On the reverse side are terms and conditions to which the Seller agrees by acceptance of this order.

Purchase Order No., Release No. and Vendor No. must appear on all invoices, packages, packing slips or correspondence pertaining to this order.

Each package shall be properly packed for shipment and shall be labeled with purchase order and stock numbers, weights and contents, and shall contain an itemized packing slip. Allow no charge for packing, crating, freight, express or cartage, unless specified on face hereof.

Render invoices promptly and separately for each delivery; cover not more than one order on each, and show date of shipment and routing. Accompany invoice with original and copy of the bill of lading or comparable instrument.

AUTHORIZED BY

REQUISITIONER

842892083

REICHHOLD

PURCHASE REQUISITION

C.E.A.R. REQUIRED	C.E.A.R. NO	REQUISITION DATE	REQ. NO.
☐ YES ☒ NO		3/2/93	R 056971

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO. OR TAX AUTH.
DIEFFENBACH	013		#

SHIP VIA	F.O.B. 1-DESTINATION 2-SHIP PT 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER %	SHIPMENT UNDER

SUGGESTED VENDOR: (name, address and phone)
ENVIRONMENTAL CHEMICAL ASSOCIATES
10 RAILROAD AVE
MARLBORO NJ 07746

SHIP TO

ROUTING APPROVAL TO:
A DIEFFENBACH
NAME
JEO 3/2/93
INITIALS DATE

NAME
INITIALS DATE

PURCHASING APPROVAL
INITIALS DATE

ITEM NO.	QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	QUANTITY CODE
	1	JOB	FURNISH MATERIALS, LABOR, EQUIPMENT, & TRANSPORTATION & DISPOSAL NECESSARY to PACK, TRANSPORT & DISPOSE OF LABORATORY CHEMICALS		$6779.90	013	000	282	001

COMPLETE ONE OF THESE BOXES

- ☒ PURCHASE ORDER REQUEST
- ☐ SERVICE ORDER REQUEST
- ☐ BLANKET ORDER REQUEST
- ☐ BLANKET RELEASE

NAME-VENDOR #1	NAME-VENDOR #2	NAME-VENDOR #3
PRICE	PRICE	PRICE
F.O.B.	F.O.B.	F.O.B.
TERMS	TERMS	TERMS

842892084

REQUISITIONER

842892085

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY

INVOICE NO.
930719900

NEW JERSEY HAZARDOUS WASTE MANIFEST PROCESSING FEE INVOICE

EPA ID No.	# Manifests	Type of Notice	Billing Date	Due Date	Amount Due
NJD092217892	5	QUARTERLY	07/13/93	08/13/93	$ 55.50

KEEP THIS PORTION FOR YOUR RECORDS

PLEASE NOTE: Failure to pay this fee is a violation of N.J.A.C. 7:26-4A.2. Violators may be subject to civil penalties in accordance with N.J.S.A. 13:1E-9 and 13:1E-12.

PROCESSING PERIOD	FACILITY BILLED	FEE RATE/ MANIFEST	SUMMARY		AMOUNT
03/10/93 - 07/13/93	REICHHOLD CHEMICALS, 400 DOREMUS AVE NEWARK NJ	$ 11.10	# of Generator Manifests	5 $	55.50
			# of TSDF Manifests	0 $	0.00
			Previous Unpaid Balance	$	0.00
			TOTAL AMOUNT DUE	$	55.50

MESSAGES: *** SEE MANIFEST DETAIL ON NEXT PAGE(S) ***

REMINDER:
- Please write the EPA ID No. and INVOICE NO. on your check or money order.
- Enter the amount of your payment in the box underneath AMOUNT DUE shown below.
- Return the BOTTOM PORTION of this INVOICE with your PAYMENT via the enclosed envelope.

OK to pay 8/9/93 [illegible]

Send Billing Inquiries to:
NJDEPE
Division of Hazardous Waste Regulation
Bureau of Advisement and Manifest
CN 421
Trenton, NJ 08625-0421

or contact directly at:
(609)-292-7081

INVOICE NO.
930719900

DEP365 12 92

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY

INVOICE NO.
930719900

NEW JERSEY HAZARDOUS WASTE MANIFEST PROCESSING FEE INVOICE

EPA ID No.	# Manifests	Type of Notice	Billing Date	Due Date	Amount Due
NJD092217892	5	QUARTERLY	07/13/93	08/13/93	$ 55.50

If there are changes to your Mailing Name or Address, check this box ☐ and print the change on the back of this invoice.

DO NOT FOLD, BEND OR MARK

Enter the Amount of your Payment ☞ $.

RETURN THIS PORTION with your check made payable to:
TREASURER - STATE OF NEW JERSEY
and mail to:
NJDEPE
BUREAU OF REVENUE
CN 417
TRENTON, NJ 08625-0417

REICHHOLD CHEMICALS, INC.

56

400 DOREMUS AVE
NEWARK NJ 07105-4805

1010102420140009020201070809021111110000055500193789307199001567

Let's protect our earth

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY

INVOICE NO.
930719900

NEW JERSEY HAZARDOUS WASTE MANIFEST PROCESSING FEE INVOICE

EPA ID No.	# Manifests	Type of Notice	Billing Date	Due Date	Amount Due
NJD092217892	5	QUARTERLY	07/13/93	08/13/93	$ 55.50

KEEP THIS PORTION FOR YOUR RECORDS

GENERATOR

DOCUMENTS PROCESSED THIS PERIOD

DOCUMENT NUMBER	DATE SHIPPED	DOCUMENT NUMBER	DATE SHIPPED	DOCUMENT NUMBER	DATE SHIPPED	DOCUMENT NUMBER	DATE SHIPPED
AR00584663	11/23/92	MI02471459	11/24/92	SCA9300272	02/02/93	NJA1544181	02/18/93
NJA1511754	02/19/93						

842892086

D5601F 2/93

Let's protect our earth

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY

INVOICE NO.

NEW JERSEY HAZARDOUS WASTE MANIFEST PROCESSING FEE INVOICE

EPA ID No.	# Manifests	Type of Notice	Billing Date	Due Date	Amount Due
					$

KEEP THIS PORTION FOR YOUR RECORDS

DOCUMENTS PROCESSED THIS PERIOD

DOCUMENT NUMBER	DATE SHIPPED	DOCUMENT NUMBER	DATE SHIPPED	DOCUMENT NUMBER	DATE SHIPPED	DOCUMENT NUMBER	DATE SHIPPED

842892087

D5601B 2/93

Let's protect our earth

STATE OF NEW JERSEY
Department of Environmental Protection and Energy

Scott A. Weiner
Commissioner

Environmental Regulation
Hazardous Waste Regulation Program
CN 421
Trenton, NJ 08625-0421
Phone# 609-633-1418

Frank Coolick
Administrator

Dear Member of the Regulated Community:

On January 10, 1992 the New Jersey Department of Environmental Protection and Energy adopted amendments to N.J.A.C. 7:26-4A.3(a & b) establishing a new manifest processing fee for generators and hazardous waste facilities. The amendments establish a fee for the processing of each completed manifest received by the Department and authorizes the Department to bill the regulated community on a periodic basis. The maximum frequency being quarterly, if there is sufficient activity in the quarter to warrant billing.*

The manifest processing fee for generators and hazardous waste facilities is as follows:

A. Generators located in the State of New Jersey: $11.10 per manifest.

B. Hazardous Waste Facilities: $11.10 per manifest for waste received from generators located outside of the State of New Jersey. A hazardous waste facility is not assessed a manifest processing fee for waste received from New Jersey generators.

The fees are dedicated to the tracking and reporting of hazardous activities The revenues collected will ensure that the Deparment has the necessary funds to continue effective operation of the Hazardous Waste Management Program.

If you should have any questions or require further assistance regarding your bill or the billing process in general, please contact the Manifest Section at (609) 292-7081.

Hazardous Waste Regulation Program

*This being the Final Billing of the Fiscal Year all Generators are being billed, including those that were not previously billed because of insufficient frequency of activity (1 to 4 manifests processed).

842892089

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 Manifest Document No. 3001

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REICHOLD CHEMICALS, INC.
400 DOREMUS AVE. NEWARK, N.J. 07105

4. Generator's Phone (201) 589-3875

A. State Manifest Document Number NJA 1528115

B. State Generator's ID SAME

5. Transporter 1 Company Name OLDOVER CORP.

6. US EPA ID Number VAD041594316

C. State Trans. ID NJDEPS71157

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone (804) 798-7981

E. State Trans. ID

9. Designated Facility Name and Site Address
M+M CHEMICAL + EQUIPMENT Co.
1229 VALLEY DR.
ATTALLA, AL. 35954

10. US EPA ID Number ALD070513767

F. Transporter's Phone ( )

G. State Facility's ID ALD070513767

H. Facility's Phone (205) 538-3800

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
GENERATOR a.	RQ WASTE RESIN SOLUTION, 3, PG II (TOLUENE, XYLENE) UN1886	X	037	DM	02035	G	D001 F003 F005
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
ALKYD RESIN, XYLENE, TOLUENE, ETHYL BENZENE, 2-BUTOXYETHANOL, AND STYRENE MONOMER. L/I

K. Handling Codes for Wastes Listed Above
a. c. b. d.

15. Special Handling Instructions and Additional Information
DECAL 53135 STATE OF ORIGIN-N.J. MMI-0037379
EMERGENCY PHONE (~~201~~) 1-800-424-9300 GUIDE BOOK ID ~~27~~ 26

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name | Signature | Month Day Year 11 16 93

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year 11 16 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name | Signature | Month Day Year

In case of an emergency or spill immediately call the state the emergency occurred in and N.J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

842892090

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 Manifest Document No.
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REYNOLD CHEMICALS, INC.
400 DOREMUS AVE. NEWARK, N.J. 07105
4. Generator's Phone (201) 589-3875

A. State Manifest Document Number **NJA 1529115**
B. State Generator's ID SAME

5. Transporter 1 Company Name OLDOVER CORP.
6. US EPA ID Number VAD040159436
C. State Trans. ID NJDEPS 7157
D. Transporter's Phone (804) 798-7981

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Trans. ID

9. Designated Facility Name and Site Address
M-M CHEMICAL + EQUIPMENT CO.
1449 VALLEY DR.
ATTALLA, AL. 35954
10. US EPA ID Number ALD070513767
F. Transporter's Phone ( )
G. State Facility's ID ALD070513767
H. Facility's Phone (205) 538-3800

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. X	RQ WASTE RESIN SOLUTION, 3, PG II (TOLUENE, XYLENE) UN1886	037	DM	02035	G	D001 F003 F005
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
ALKYD RESIN, XYLENE, TOLUENE, ETHYLBENZENE, 2-BUTOXYETHANOL, AND STYRENE MONOMER. L/I
a. c. b. d.

K. Handling Codes for Wastes Listed Above
a. c. b. d.

15. Special Handling Instructions and Additional Information
SPECIAL CLASS STATE OF ORIGIN-N.J. MMI-0057379
EMERGENCY PHONE (201) 1-800-424-9300 GUIDE BOOK ID. 26

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR**, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name | Signature | Month 11 Day 16 Year 93

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month 11 Day 16 Year 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name | Signature | Month Day Year

GENERATOR / TRANSPORTER / FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in and N.J. Dept. of Environmental Protection. (609) 292-5580 (Day) (609) 292-7172 (Night)

NJA 1529115

EPA Form 8700-22 (Rev. 9/86) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

8 — GENERATOR COPY

Land Disposal Restriction Notification

GENERATOR NAME: REICHOLD CHEMICALS, INC. CITY/STATE: NEWARK, N.J. 07105

GENERATOR EPA ID NUMBER: NJD092217892 MANIFEST DOCUMENT NUMBER: NJA1528115

This form is submitted to M+M CHEMICAL + EQUIPMENT CO. in accordance with the regulations published by EPA in 40 CFR 268, which govern the land disposal of certain untreated hazardous wastes. I have indicated how my waste must be managed to conform to the land disposal restrictions. "F" Solvent and California List Wastes are shown on the back of this form.

INSTRUCTIONS: Indicate the appropriate treatment standard(s) for the waste by checking the box beside all EPA waste codes that apply. For additional restricted waste codes or wastewaters not shown below, write in the waste code; description, subcategory, or constituent; and treatment standard. Determine which of the three treatment standard columns to complete by referring to the indicated tables in 40 CFR 268 Subpart D.

NOTE: If the waste is hazardous debris as defined by 40 CFR 268.2, a different form must be used which can be obtained from the TSDF.

THIS IS A NON-WASTEWATER UNLESS THIS BOX IS CHECKED ☐ INDICATING WASTEWATER.

✓	EPA WASTE CODE	WASTE DESCRIPTION, TREATMENT SUBCATEGORY, OR CONSTITUENT	TREATMENT STANDARDS		
			CONCENTRATION-BASED		TECHNOLOGY-BASED
			IN WASTE EXTRACT 268.41 mg/l	IN WASTE 268.43 mg/kg	TECHNOLOGY CODE 268.42
✓	DOO1	High TOC ignitable liquids ≥10% organic carbon		✓	FSUBS, RORGS, INCIN
	D004	Arsenic	5.0		
	D005	Barium	100.0		
	D006	Cadmium	1.0		
	D007	Chromium	5.0		
	D008	Lead	5.0		
	D010	Selenium	5.7		
	D011	Silver	5.0		

I the generator of an untreated waste identified either above or on the back of this form which must be treated to the appropriate treatment standard set forth in 40 CFR 268. This information is based upon (check appropriate box) ☐ an analysis of the waste (attach if available); or ☑ knowledge of the waste stream or generating process.

Signature [illegible] Title Env. Engr Date 11/16/9

842892091

(F001 — F( ) Spent Solvent Wastes Treatm Standards

INSTRUCTIONS: Indicate all "F" solvent constituents present in the waste by checking the appropriate box in the Wastewaters or Non-Wastewaters column. At least one constituent should be checked for each waste code that appears on the manifest.

Waste Codes: F003, F005

EPA WASTE CODE	CONSTITUENTS OF CONCERN	✓	WASTEWATERS (mg/l)	✓	NON-WASTEWATERS TOTAL COMPOSITION (mg/kg)
F001-Spent halogenated solvents used in degreasing	Carbon tetrachloride		0.057		5.6
	Methylene chloride		0.089		33
	Tetrachloroethylene		0.056		5.6
	1, 1, 1-Trichloroethane		0.054		5.6
	Trichloroethylene		0.054		5.6
	1, 1, 2-Trichloro-1, 2, 2-trifluoroethane		0.057		28
	Trichlorofluoromethane		0.02		33
F002-Spent halogenated solvents	Chlorobenzene		0.057		5.7
	1, 2-Dichlorobenzene		0.088		6.2
	Methylene chloride		0.089		33
	Methylene chloride (pharmaceutical)		0.44		N/A
	Tetrachloroethylene		0.056		5.6
	1, 1, 1-Trichloroethane		0.054		5.6
	1, 1, 2-Trichloroethane		0.030		7.6
	Trichloroethylene		0.054		5.6
	1, 1, 2-Trichloro-1, 2, 2-trifluoroethane		0.057		28
	Trichlorofluoromethane		0.02		33
F003-Spent n-halogenated vents	Acetone		0.28		160
	n-Butyl alcohol		5.6		2.6
	Cyclohexanone		0.36		.75*
	Ethyl acetate		0.34		33
	Ethyl benzene		0.057	✓	6.0
	Ethyl ether		0.12		160
	Methanol		5.6		.75*
	Methyl isobutyl ketone		0.14		33
	Xylene (total)		0.32	✓	28
F004-Spent non-halogenated solvents	m-p-Cresol		0.77		3.2
	o-Cresol		0.11		5.6
	Nitrobenzene		0.068		14
F005-Spent non-halogenated solvents	Benzene		0.070		3.7
	Carbon disulfide		0.014		4.8*
	2-Ethoxyethanol		**		**
	Isobutanol		5.6		170
	Methyl ethyl ketone		0.28		36
	2-Nitropropane		**		**
	Pyridine		0.014		16
	Toluene		0.08	✓	28

*Standards based on TCLP, not total composition. **Technology Standard

California List Treatment Standards

INSTRUCTIONS: Check the appropriate boxes to indicate all applicable categories and corresponding treatment standards.

CB'S > 50 ppm	Incineration
☐ Nickel > 134 mg/l (liquid waste)	Removal of compounds and/or solidification to pass PFT
☐ Thallium > 130 mg/l (liquid waste)	Removal of compounds and/or solidification to pass PFT
☐ Liquid or solid hazardous waste containing halogenated organic compounds (HOC's) listed in 40 CFR 268.32 Appendix III in total concentration ≥ 1000 mg/kg or 1000 mg/l	Incineration

842892092

842892093

VHW-001 (REV. 8/88)

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

4,815 gals received

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 Manifest Document No. 93002

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REICHHOLD CHEMICALS, INC.
400 DOREMUS AVE. NEWARK, NJ 07105

4. Generator's Phone (201) 589-3713

A. State Manifest Document Number NJA 1511759

B. State Generator's ID Same

5. Transporter 1 Company Name OLDOVER CORP.

6. US EPA ID Number VAD040159436

C. State Trans. ID NJDEPS7157

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone (804) 798-7981

E. State Trans. ID [redacted]

9. Designated Facility Name and Site Address
OLDOVER CORPORATION
[illegible] State Road 652
[illegible] 23004

10. US EPA ID Number VAD098442443

F. Transporter's Phone ( )

G. State Facility's ID

H. Facility's Phone (804) 541-3226

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	RQ, WASTE RESIN SOLUTIONS (TOLUENE, XYLENE) 3 PG II Flammable [illegible] 1866	XX	TT	5000	G	F003 F005 D001
b.							
c.							
d.							

71720 LB GR

J. Additional Descriptions for Materials Listed Above
a. Resin [illegible] 5-20% Methyl Alcohol 1-5%
Toluene 20-25% MEK 0-2%
Xylene 20-25% Isobutanol 0-5%
b. [illegible] 20-25% [illegible] 0-30%
[illegible] 0-10%

K. Handling Codes for Wastes Listed Above
S-02 T-18 Lightwt Aggregate Rotary Kiln
a. b. c. d.

15. Special Handling Instructions and Additional Information
REQUEST CERTIFICATE OF DISPOSAL. DECAL # 53121 #26
EMERGENCY # CHEM TREC 1-800-424-9300

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. 99 Drums

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: [illegible] Driver
Signature: [signature]
Month Day Year: 11 16 93

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: [illegible]
Signature: [signature]
Month Day Year: 11 16 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator. Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Marie C. Christian
Signature: Marie C. Christian
Month Day Year

GENERATOR

TRANSPORTER

FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in and the N.J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 1511759

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

3 — TSD MAIL TO - GENERATOR

CERTIFICATE OF DISPOSAL

NAME AND ADDRESS OF GENERATOR

COMPANY: REICHHOLD CHEMICAL INC

ATTENTION: MIKE MAXI

ADDRESS: 400 DOREMUS AVENUE
NEWARK NJ 07105

MANIFEST #: NJA1511759

GENERATOR EPA ID NUMBER: NJD092217892

This documents that the following waste material(s) was removed from your facility on 11-16-93. This description is based solely on the information supplied by you on the manifest for this specific shipment.

This waste consisted of: RQ, Waste Resin Solution UN1866, Toluene Xylene 3,pgII

Quantity: 4,815 gals recieved

Material(s) was transporter by:

COMPANY: OLDOVER CORPORATION A F OLD

EPA ID #: VAD040159436

ADDRESS: P O BOX 228
ASHLAND VA 23005

Material(s) was disposed at:

COMPANY: OLDOVER CORPORATION A F OLD

EPA ID #: VAD098443443

ADDRESS: ST RT 652 P O BOX 68
ARVONIA VA 23004

Disposal was accomplished by heat recovery unless otherwise indicated below:

The above material was disposed of in accordance with all current and applicable Federal and State Regulations based on the description and identification of the material on the manifest. The generator is responsible for any unauthorized transportation and /or disposal resulting from improper or inaccurate description or identification of the material.

Sincerely,

Phillip P. Clifton

Phillip Clifton
Fuels Analyst
Oldover Corporation
A.F. Old Solite Plant
Arvonia, VA 23004

842892094

VHW-001 (REV. 9/86)

842892095

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD 0 4 2 1 7 8 9 2 4 5 2 | Manifest Document No.

2. Page 1 of

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
KEYSTONE CHEMICALS, INC.
WEST DELAWARE AVE CHERRY HILL

4. Generator's Phone (2 1) 8 5 4 - 1 1 1 5

A. State Manifest Document Number **NJA 1511759**

B. State Generator's ID SAME

5. Transporter 1 Company Name DOVER CORP.

6. US EPA ID Number NJD 0 4 1 5 1 4 0 5

C. State Trans. ID NJ TPS 115

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone (5 - 7 7 5 - 7 1 5)

E. State Trans. ID

9. Designated Facility Name and Site Address

10. US EPA ID Number

F. Transporter's Phone ( )

G. State Facility's ID

H. Facility's Phone ( )

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. X [illegible] 3 [illegible] II		XX1	TT	x5000 (4MT)	G	D001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above

a. c.

b d.

K. Handling Codes for Wastes Listed Above

a. c.

b. d.

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. 77 Drums

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR**, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name | Signature | Month Day Year

GENERATOR

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

TRANSPORTER

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name | Signature | Month Day Year

FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in or N.J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 1511759

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

8 — GENERATOR COPY

WEIGHED ON A FAIRBANKS SCALE

DATE 11/16/93

CUSTOMER'S NAME OLDOVER

ADDRESS

COMMODITY HAZ WASTE RESIN

CARRIER

DATE	TIME		
11-16-93	8:10AM	34200	lb GROSS
			lb TARE – DRIVER ON ____ OFF ____
			lb NET @ ____ PER lb PRICE ____

SHIPPER

WEIGHER

REMARKS

FAIRBANKS CAT. 083600

WEIGHED ON A FAIRBANKS SCALE

DATE 11/16/93

CUSTOMER'S NAME ARVONIA Virginia

ADDRESS

COMMODITY HAZARDOUS WASTE RESIN

CARRIER OLDOVER TRANSP. T/W 59

DATE	TIME		
11-16-93	8:35PM	71240	lb GROSS
			lb TARE – DRIVER ON ____ OFF ____
			lb NET @ ____ PER lb PRICE ____

SHIPPER RJ

WEIGHER CD

REMARKS

FAIRBANKS CAT. 083600

842892096

Land Disposal Restriction Notification

GENERATOR NAME: Reichold Chemicals, Inc. CITY/STATE: Newark, N.J. 07105

GENERATOR EPA ID NUMBER: NJD092217892 MANIFEST DOCUMENT NUMBER: NJA1571759

This form is submitted to Oldover Corporation in accordance with the regulations published by EPA in 40 CFR 268, which govern the land disposal of certain untreated hazardous wastes. I have indicated how my waste must be managed to conform to the land disposal restrictions. "F" Solvent and California List Wastes are shown on the back of this form.

INSTRUCTIONS: Indicate the appropriate treatment standard(s) for the waste by checking the box beside all EPA waste codes that apply. For additional restricted waste codes or wastewaters not shown below, write in the waste code; description, subcategory, or constituent; and treatment standard. Determine which of the three treatment standard columns to complete by referring to the indicated tables in 40 CFR 268 Subpart D.

NOTE: If the waste is hazardous debris as defined by 40 CFR 268.2, a different form must be used which can be obtained from the TSDF.

THIS IS A NON-WASTEWATER UNLESS THIS BOX IS CHECKED ☐ INDICATING WASTEWATER.

✓	EPA WASTE CODE	WASTE DESCRIPTION, TREATMENT SUBCATEGORY, OR CONSTITUENT	TREATMENT STANDARDS		
			CONCENTRATION-BASED		TECHNOLOGY-BASED
			IN WASTE EXTRACT 268.41 mg/l	IN WASTE 268.43 mg/kg	TECHNOLOGY CODE 268.42
✓	DOO1	High TOC ignitable liquids ≥10% organic carbon		✓	FSUBS, RORGS, INCIN
	D004	Arsenic	5.0		
	D005	Barium	100.0		
	D006	Cadmium	1.0		
	D007	Chromium	5.0		
	D008	Lead	5.0		
	D010	Selenium	5.7		
	D011	Silver	5.0		

I the generator of an untreated waste identified either above or on the back of this form which must be treated to the appropriate treatment standard set forth in 40 CFR 268. This information is based upon (check appropriate box) ☐ an analysis of the waste (attach if available); or ☑ knowledge of the waste stream or generating process.

Signature Mike Baxi Title Env Engr Date 11/16/9

842892097

(F001 — F[illegible]) Spent Solvent Wastes Treatm[illegible] Standards

INSTRUCTIONS: Indicate all "F" solvent constituents present in the waste by checking the appropriate box in the Wastewaters or Non-Wastewaters column. At least one constituent should be checked for each waste code that appears on the manifest.

Waste Codes: F003, F005

EPA WASTE CODE	CONSTITUENTS OF CONCERN	✓	WASTEWATERS (mg/l)	✓	NON-WASTEWATERS TOTAL COMPOSITION (mg/kg)
F001-Spent halogenated solvents used in degreasing	Carbon tetrachloride		0.057		5.6
	Methylene chloride		0.089		33
	Tetrachloroethylene		0.056		5.6
	1, 1, 1-Trichloroethane		0.054		5.6
	Trichloroethylene		0.054		5.6
	1, 1, 2-Trichloro-1, 2, 2-trifluoroethane		0.057		28
	Trichlorofluoromethane		0.02		33
F002-Spent halogenated solvents	Chlorobenzene		0.057		5.7
	1, 2-Dichlorobenzene		0.088		6.2
	Methylene chloride		0.089		33
	Methylene chloride (pharmaceutical)		0.44		N/A
	Tetrachloroethylene		0.056		5.6
	1, 1, 1-Trichloroethane		0.054		5.6
	1, 1, 2-Trichloroethane		0.030		7.6
	Trichloroethylene		0.054		5.6
	1, 1, 2-Trichloro-1, 2, 2-trifluoroethane		0.057		28
	Trichlorofluoromethane		0.02		33
F003-Spent [illegible] halogenated [illegible]ents	Acetone		0.28		160
	n-Butyl alcohol		5.6	✓	2.6
	Cyclohexanone		0.36		.75*
	Ethyl acetate		0.34		33
	Ethyl benzene		0.057	✓	6.0
	Ethyl ether		0.12		160
	Methanol		5.6	✓	.75*
	Methyl isobutyl ketone		0.14		33
	Xylene (total)		0.32	✓	28
F004-Spent non-halogenated solvents	m-p-Cresol		0.77		3.2
	o-Cresol		0.11		5.6
	Nitrobenzene		0.068		14
F005-Spent non-halogenated solvents	Benzene		0.070		3.7
	Carbon disulfide		0.014		4.8*
	2-Ethoxyethanol		**		**
	Isobutanol		5.6	✓	170
	Methyl ethyl ketone		0.28	✓	36
	2-Nitropropane		**		**
	Pyridine		0.014	✓	16
	Toluene		0.08	✓	28

*Standards based on TCLP, not total composition. **Technology Standard

California List Treatment Standards

INSTRUCTIONS: Check the appropriate boxes to indicate all applicable categories and corresponding treatment standards.

[illegible] B'S > 50 ppm	Incineration
☐ Nickel > 134 mg/l (liquid waste)	Removal of compounds and/or solidification to pass PFT
☐ Thallium > 130 mg/l (liquid waste)	Removal of compounds and/or solidification to pass PFT
☐ Liquid or solid hazardous waste containing halogenated organic compounds (HOC's) listed in 40 CFR 268.32 Appendix III in total concentration ≥ 1000 mg/kg or 1000 mg/l	Incineration

842892098

842892099

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

33,000 p or 4,348 g

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 Manifest Document No. 93003

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REICHHOLD CHEMICALS, INC.
400 DOREMUS AVE., NEWARK, NJ 07105

4. Generator's Phone (201) 589-3713

A. State Manifest Document Number NJA 1511755

B. State Generator's ID SAME

5. Transporter 1 Company Name OLDOVER CORP.

6. US EPA ID Number VAD040159436

C. State Trans. ID NJDEPS-7161

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone 804 798-7981

E. State Trans. ID

9. Designated Facility Name and Site Address
Oldover Corp.
Rt. 1 State Rd. 652
Arvonia Va. 23004

10. US EPA ID Number VAD098443443

F. Transporter's Phone ( )

G. State Facility's ID

H. Facility's Phone (804) 581-3126

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	RQ, WASTE RESIN SOLUTIONS (TOLUENE, XYLENE) 3, PG II FLAMMABLE LIQUID UN-1866	XX1	TT	32900	P	F003 F005 D001
b.							
c.							
d.							

12:17 PM NOV 22 1993
67840 LB GR
01:10 PM NOV 22 1993
34940 LB GR

J. Additional Descriptions for Materials Listed Above

a. RESIN POLYMERS 5-20% METHYL Alcohol 1-5%
TOLUENE 20-25% MEK 0-2%
XYLENE 20-25% IsoButanol 0-5%
b. MINSPIRITS 20-25% VM&P NaPhtha 0-30%
N Butanol 0-10%

K. Handling Codes for Wastes Listed Above
9-02 T-18 Lightwt Aggregate Rotary Kiln

15. Special Handling Instructions and Additional Information
REQUEST CERTIFICATE OF DISPOSAL
Guide # 26, DECAL # 53105

EMERGENCY # CHEMTREC 1-800-424-9300

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: E. M. Dass
Signature: Eric M. Dass
Month Day Year: 11 19 93

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: D. K. Chancellor / D. K. Chancellor
Signature: D. K. Chancellor / D. K. Chancellor
Month Day Year: 11 19 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Marie C. Christian
Signature: Marie C. Christian
Month Day Year: 11 22 93

GENERATOR / TRANSPORTER / FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in a N.J. Dept. of Environmental Protection. (609) 292-5580 (Day) (609) 292-7172 (Night)

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

3 — TSD MAIL TO - GENERATOR

CERTIFICATE OF DISPOSAL

NAME AND ADDRESS OF GENERATOR

COMPANY: REICHHOLD CHEMICAL INC

ATTENTION: MIKE BAXI

ADDRESS: 400 DOREMUS AVENUE
NEWARK NJ 07105

MANIFEST #: NJA1511755

GENERATOR EPA ID NUMBER: NJD092217892

This documents that the following waste material(s) was removed from your facility on 11-19-93. This description is based solely on the information supplied by you on the manifest for this specific shipment.

This waste consisted of:	Quantity:
RQ, Waste Resin Solution UN1866, Toluene Xylene 3,pgII	33,000 P or 4,348 gals received

Material(s) was transporter by:

COMPANY: OLDOVER CORPORATION A F OLD

EPA ID #: VAD040159436

ADDRESS: P O BOX 228
ASHLAND VA 23005

Material(s) was disposed at:

COMPANY: OLDOVER CORPORATION A F OLD

EPA ID #: VAD098443443

ADDRESS: ST RT 652 P O BOX 68
ARVONIA VA 23004

Disposal was accomplished by heat recovery unless otherwise indicated below:

The above material was disposed of in accordance with all current and applicable Federal and State Regulations based on the description and identification of the material on the manifest. The generator is responsible for any unauthorized transportation and /or disposal resulting from improper or inaccurate description or identification of the material.

Sincerely,

Phillip P. Clifton

Phillip Clifton
Fuels Analyst
Oldover Corporation
A.F. Old Solite Plant
Arvonia, VA 23004

842892100

842892101

VHW-001 (REV. 9/88)

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 Manifest Document No. 3003
2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: REICHHOLD CHEMICALS, INC. 400 DOREMUS AVE., NEWARK, NJ 07105
4. Generator's Phone (201) 589-3713

A. State Manifest Document Number: NJA 1511755

B. State Generator's ID: SAME

5. Transporter 1 Company Name: OLDOVER CORP.
6. US EPA ID Number: VAD040159436

C. State Trans. ID: NJDEPS-7187

7. Transporter 2 Company Name:
8. US EPA ID Number:

D. Transporter's Phone: 804 798-1481

E. State Trans. ID:

9. Designated Facility Name and Site Address:
10. US EPA ID Number:

F. Transporter's Phone ( )

G. State Facility's ID:

H. Facility's Phone ([illegible]

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	RQ, WASTE RESIN SOLUTIONS (TOLUENE, XYLENE) 3, PG II FLAMMABLE LIQUID UN-1866	XX1	TT	3[illegible]	P	F003 F005 D001
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above

a. [illegible] 5-10% METHYL [illegible] 1-5%
TOLUENE 20-25% [illegible] 0-2%
b. [illegible] 20-25% [illegible] 0-5%
MIN SPIRITS 20-25% [illegible] 0-10%

K. Handling Codes for Wastes Listed Above

a. c.
b. d.

15. Special Handling Instructions and Additional Information

[illegible]

EMERGENCY # CHEMTREC 1-800-424-9300

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR**, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: [illegible] Signature: [illegible] Month Day Year: 11 10 93

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Signature: Month Day Year: 11 10 93

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: Signature: Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Signature: Month Day Year:

GENERATOR / TRANSPORTER / FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in [illegible] N.J. Dept. of Environmental Protection, (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 1511755

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

8 — GENERATOR COPY

WEIGHED ON A FAIRBANKS SCALE

DATE 11-19-93

CUSTOMER'S NAME OLDOVER

ADDRESS

COMMODITY T-68 Waste Resin Solution

CARRIER

DATE	TIME		
11-19-93	10:[illegible]AM	67800	lb GROSS
11-19-93	8:02AM	34900	lb TARE – DRIVER ON _____ OFF _____
		32,900	lb NET @ _____ PER lb PRICE _____

SHIPPER RCI DOREMUS

REMARKS

WEIGHER [illegible]

FAIRBANKS CAT. 083600

842892102

(1)

Land Disposal Restriction Notification

GENERATOR NAME: REICHHOLD CHEMICALS, INC CITY/STATE: NEWARK, NJ 07105

GENERATOR EPA ID NUMBER: NJD092217892 MANIFEST DOCUMENT NUMBER: NJA1511755

This form is submitted to OLDOVER CORPORATION in accordance with the regulations published by EPA 40 CFR 268, which govern the land disposal of certain untreated hazardous wastes. I have indicated how my waste must be managed to conform to the land disposal restrictions. "F" Solvent and California List Wastes are shown on the back of this form.

INSTRUCTIONS: Indicate the appropriate treatment standard(s) for the waste by checking the box beside all EPA waste codes that apply. For additional restricted waste codes or wastewaters not shown below, write in the waste code; description, subcategory, or constituent; and treatment standard. Determine which of the three treatment standard columns to complete by referring to the indicated tables in 40 CFR 268 Subpart D.

NOTE: If the waste is hazardous debris as defined by 40 CFR 268.2, a different form must be used which can be obtained from the TSDF.

THIS IS A NON-WASTEWATER UNLESS THIS BOX IS CHECKED ☐ INDICATING WASTEWATER.

✓	EPA WASTE CODE	WASTE DESCRIPTION, TREATMENT SUBCATEGORY, OR CONSTITUENT	TREATMENT STANDARDS		
			CONCENTRATION-BASED		TECHNOLOGY-BASED
			IN WASTE EXTRACT 268.41 mg/l	IN WASTE 268.43 mg/kg	TECHNOLOGY CODE 268.42
	DOO1	High TOC ignitable liquids ≥10% organic carbon		✓	FSUBS, RORGS, INCIN
	D004	Arsenic	5.0		
	D005	Barium	100.0		
	D006	Cadmium	1.0		
	D007	Chromium	5.0		
	D008	Lead	5.0		
	D010	Selenium	5.7		
	D011	Silver	5.0		

I am the generator of an untreated waste identified either above or on the back of this form which must be treated to the appropriate treatment standard set forth in 40 CFR 268. This information is based upon (check appropriate box) ☐ an analysis of the waste (attach if available); or ☐ knowledge of the waste stream or generating process.

Signature Mike Baxi Title ENV. ENGINEER Date 11/18/93

MIKE BAXI

842892103

NJA1511755

(2)

(F001 F005) Spent Solvent Wastes Tre nent Standards

INSTRUCTIONS: Indicate all "F" solvent constituents present in the waste by checking the appropriate box in the Wastewaters or Non-Wastewaters column. At least one constituent should be checked for each waste code that appears on the manifest.

Waste Codes: F003, F005

EPA WASTE CODE	CONSTITUENTS OF CONCERN	✓	WASTEWATERS (mg/l)	✓	NON-WASTEWATERS TOTAL COMPOSITION (mg/kg)
F001-Spent halogenated solvents used in degreasing	Carbon tetrachloride		0.057		5.6
	Methylene chloride		0.089		33
	Tetrachloroethylene		0.056		5.6
	1, 1, 1-Trichloroethane		0.054		5.6
	Trichloroethylene		0.054		5.6
	1, 1, 2-Trichloro-1, 2, 2-trifluoroethane		0.057		28
	Trichlorofluoromethane		0.02		33
F002-Spent halogenated solvents	Chlorobenzene		0.057		5.7
	1, 2-Dichlorobenzene		0.088		6.2
	Methylene chloride		0.089		33
	Methylene chloride (pharmaceutical)		0.44		N/A
	Tetrachloroethylene		0.056		5.6
	1, 1, 1-Trichloroethane		0.054		5.6
	1, 1, 2-Trichloroethane		0.030		7.6
	Trichloroethylene		0.054		5.6
	1, 1, 2-Trichloro-1, 2, 2-trifluoroethane		0.057		28
	Trichlorofluoromethane		0.02		33
F003-Spent non-halogenated solvents	Acetone		0.28		160
	n-Butyl alcohol		5.6	✓	2.6
	Cyclohexanone		0.36		.75*
	Ethyl acetate		0.34		33
	Ethyl benzene		0.057	✓	6.0
	Ethyl ether		0.12		160
	Methanol		5.6	✓	.75*
	Methyl isobutyl ketone		0.14		33
	Xylene (total)		0.32	✓	28
F004-Spent non-halogenated solvents	m-p-Cresol		0.77		3.2
	o-Cresol		0.068		14
	Nitrobenzene		0.11		5.6
F005-Spent non-halogenated solvents	Benzene		0.070		3.7
	Carbon disulfide		0.014		4.8*
	2-Ethoxyethanol		**		**
	Isobutanol		5.6	✓	170
	Methyl ethyl ketone		0.28	✓	36
	2-Nitropropane		**		**
	Pyridine		0.014		16
	Toluene		0.08	✓	28

*Standards based on TCLP, not total composition. **Technology Standard

California List Treatment Standards

INSTRUCTIONS: Check the appropriate boxes to indicate all applicable categories and corresponding treatment standards.

- ☐ PCB'S > 50 ppm — Incineration
- ☐ Nickel > 134 mg/l (liquid waste) — Removal of compounds and/or solidification to pass PFT
- ☐ Thallium > 130 mg/l (liquid waste) — Removal of compounds and/or solidification to pass PFT
- ☐ Liquid or solid hazardous waste containing halogenated organic compounds (HOC's) listed in 40 CFR 268.32 Appendix III in total concentration ≥ 1000 mg/kg or 1000 mg/l — Incineration

842892104

South Carolina Department of Health and Environmental Control

Bureau of Solid & Hazardous Waste Mgt.
2600 Bull Street, Columbia, SC 29201
Phone: (803) 734-5200
Emergency & Holidays: (803)253-5488

PLEASE PRINT or TYPE (Form designed for use on elite (12-pitch) typewriter) Form Approved. OMB No. 2050-0039 Expires 9-30-

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's U.S. EPA ID No. NJD092217892 Manifest Document No. 93064
2. Page 1 of 1

Information in the shaded areas is not required by Federal law, but is by State law

3. Generator's Name and Mailing Address
Reichhold Chemicals, Inc.
400 Doremus Avenue
Newark, NJ 07105
4. Generator's Phone (201) 589-3716

A. State Manifest Document Number 93004
B. State Generator's ID

5. Transporter 1 Company Name: Laidlaw Environmental Services (TC), Inc.
6. U.S. EPA ID Number: SCD987574647
C. State Transporter's ID: T0364 NJ
D. Transporter's Phone: (803) 587-1999

7. Transporter 2 Company Name
8. U.S. EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Laidlaw Environmental Services (TOC), Inc.
301 Railroad Street
Roebuck, SC 29376
10. U.S. EPA ID Number: SCD981466716
G. State Facility's ID
H. Facility's Phone: (803) 576-1085

11. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. Waste Flammable Liquid, NOS (Contains Butyl Alcohol & Formaldehyde) 3, UN1993, PG II	001	TT	05100	G	D001
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. 70-08944-4099
b.
c.
d.

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
W.O.# 16557 In Case of Emergency Call (201)589-3716
WB # 56120 ERG # 27

Public reporting burden for this collection of information is estimated to average 37 minutes for generators, 15 minutes for transporters, and 10 minutes for treatment, storage and disposal facilities. This includes time for reviewing instructions, gathering data, and completing and reviewing the form. Send comments regarding the burden estimate, including suggestions for reducing the burden, to Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M St., S.W., Washington, D.C. 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and the laws of the State of South Carolina.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: ARTHUR E. DIEFFENBACH
Signature: Arthur E. Dieffenbach
Month Day Year: 11 19 93

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: WAYNE KETRON
Signature: Wayne Ketron
Month Day Year: 11 19 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

FACIL.

19. Discrepancy Indication Space
a. 38324 lbs. c. lbs.
b. lbs. d. lbs.

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: MITCHELL WILEY
Signature: Mitchell Wiley
Month Day Year: 11 23 93

EPA Form 8700 (Rev. 9/88) Previous Editions are Obsolete IDHEC 1988 (Rev. 5/89)

842892105

842892106

South Carolina Department of Health and Environmental Control

Bureau of Solid & Hazardous Waste Mgt.
2600 Bull Street, Columbia, SC 29201
Phone: (803) 734-5200
Emergency & Holidays: (803)253-6488

PLEASE PRINT or TYPE (Form designed for use on elite [12-pitch] typewriter) Form Approved. OMB No. 2050-0039 Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's U.S. EPA ID No. N J D 0 9 2 2 1 7 8 9 2 — Manifest Document No. 93004
2. Page 1 of 1

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Reichhold Chemicals, Inc.
400 Doremus Avenue
Newark, NJ 07105

4. Generator's Phone (201) 589-3716

A. State Manifest Document Number: 93004
B. State Generator's ID:

5. Transporter 1 Company Name: Laidlaw Environmental Services (TC), Inc.
6. U.S. EPA ID Number: S C D 9 8 7 5 7 4 6 4 7
C. State Transporter's ID: 10364 NJ
D. Transporter's Phone: (803)587-1999

7. Transporter 2 Company Name:
8. U.S. EPA ID Number:
E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
Laidlaw Environmental Services (TOC), Inc.
301 Railroad Street
Roebuck, SC 29376
10. U.S. EPA ID Number: S C D 9 8 1 4 6 7 6 1 6
G. State Facility's ID:
H. Facility's Phone: (803) 576-1085

11. U.S. DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. Waste Flammable Liquid, NOS (Contains Butyl Alcohol & Formaldehyde) 3, UN1993, PG II	001	TT	05100	G	D001
b.					
c.					

J. Additional Descriptions for Materials Listed Above
a. T0 - 0894 - 4099
b. - -
c. - -
d. - -

K. Handling Codes for Wastes Listed Above

15. Special Handing Instructions and Additional Information
W.O.# 16557 In Case of Emergency Call (201)589-3716
WB # 56120 ERG # 27

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Printed/Typed Name: ARTHUR E. DIEFFENBACH
Signature: Arthur E. Dieffenbach
Month Day Year: 1 1 1993

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: WAYNE KETRON
Signature: Wayne Ketron
Month Day Year: 1 1 1993

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year:

FACILITY

19. Discrepancy Indication Space
a ____ lbs. c ____ lbs.
b ____ lbs. d ____ lbs.

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name:
Signature:
Month Day Year:

EPA Form 8700 (Rev. 9/88) Previous Editions are Obsolete. (DHEC 1988 (Rev. 5/89))

842892107

South Carolina Department of Health and Environmental Control

Bureau of Solid & Hazardous Waste Mgt.
2600 Bull Street, Columbia, SC 29201
Phone: (803) 734-5200
Emergency & Holidays: (803)253-6488

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C. State Transporter's ID 10364 NJ
D. Transporter's Phone (803) 587-1999

7. Transporter 2 Company Name
8. U.S. EPA ID Number

E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Laidlaw Environmental Services (TOC), Inc.
301 Railroad Street
Roebuck, SC 29376
10. U.S. EPA ID Number: S C D 9 8 1 4 6 7 6 1 6

G. State Facility's ID
H. Facility's Phone (803) 576-1085

11. U.S. DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
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b.					
c.					

J. Additional Descriptions for Materials Listed Above
a. T0 - 08944 - 4099
b.
c.
d.

K. Handling Codes for Wastes Listed Above

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Printed/Typed Name: ARTHUR E. DIEFFENBACH — Signature: Arthur E. Dieffenbach — Month Day Year 1 1 1993

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Printed/Typed Name: WAYNE KETRON — Signature: Wayne Ketron — Month Day Year 1 1 1993

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

FACILITY

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842892108

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400 Doremus Avenue
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B. State Generator's ID

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6. U.S. EPA ID Number: SCD987574647
C. State Transporter's ID 10369 NJ
D. Transporter's Phone (803)587-1999

7. Transporter 2 Company Name
8. U.S. EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Laidlaw Environmental Services (TOC), Inc.
301 Railroad Street
Roebuck, SC 29376
10. U.S. EPA ID Number: SCD981467616
G. State Facility's ID
H. Facility's Phone (803) 576-1085

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a. Waste Flammable Liquid, NOS (Contains Butyl Alcohol & Formaldehyde) 3, UN1993, PG II	001	TT	05100	G	D001
b.					
c.					

J. Additional Descriptions for Materials Listed Above
a. T0 - 08944 - 4099
b. ___
c. ___
d. ___

K. Handling Codes for Wastes Listed Above

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W.O.# 16557 In Case of Emergency Call (201)589-3716
WB # 56120 ERG # 27

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Signature: Arthur E. Dieffenbach
Month Day Year: 1 1 1993

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Printed/Typed Name: WAYNE KETRON
Signature: Wayne Ketron
Month Day Year: 1 1 1993

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

FACILITY

Discrepancy Indication Space
a ___ lbs. c ___ lbs.
b ___ lbs. d ___ lbs.

20. Facility Owner or Operator; Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name
Signature
Month Day Year

EPA Form 8700 (Rev. 9/88) Previous Editions are Obsolete. (DHEC 1988 (Rev. 5/89))

LAIDLAW ENVIRONMENTAL SERVICES

Customer Notification And Certification

FORM A

Only Statements with Original Signatures will be Accepted

Generator Name/Location: REICHHOLD CHEMICALS, INC / 400 DOREMUS Avenue NEWARK, NJ 07105

EPA I.D. Number: NJD 092 217 892

Waste Profile or ARF Designation: TO- 08944-4099

Manifest Number: 93004

EPA Hazardous Waste Number(s): D001

Waste Analysis Attached? YES ____ NO ✓ On file at facility. ✓

Unrestricted Waste Notification (Category 1)

If you generate a hazardous waste that is **not** a land disposal restricted waste (the waste has no applicable treatment standards), mark the statement below.

☐ I notify that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste is not restricted as specified in 40 CFR 268, Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d).

Restricted Waste Notification (Category 2)

If you generate a hazardous waste that is restricted from land disposal (the waste has applicable treatment standards), mark the statement below. **Note:** All appropriate standards must be accounted for. A waste may pass one or more standards and require treatment or be varianced for others. In this case, all applicable categories must be checked.

☑ I notify that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste is subject to the treatment standards specified in 40 CFR 268, Subpart D. Waste must be treated to the appropriate regulatory treatment standard, by the appropriate regulatory treatment method; qualifies for a variance as described in Category 3 below; or meets the standard as described under Category 4 below.

☐ For hazardous debris, the waste contains the following contaminants subject to treatment (check all that apply): ____ § 268.45(b) (1)-Toxicity characteristic debris; ____ § 268.45(b) (2)-Debris contaminated with listed waste; ____ § 268.45(b) (3)-Cyanide reactive debris. This hazardous debris is subject to the alternative treatment standards of 40 CFR 268.45.

Corresponding Treatment Standard(s) SEE FORM B

Restricted Waste Variance Notification (Category 3)

If you generate a waste which does not require treatment prior to land disposal because of a variance (including a case-by-case extension under 40 CFR 268.5, a nationwide variance under 40 CFR 268 Subpart C, a no migration petition under 40 CFR 268.6, or other applicable variance), mark the statement below and list the appropriate variance in the space provided.

(3a) Restricted Waste Variance Notification

☐ I notify pursuant to 40 CFR 268.7(a) (3) that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that this waste is subject to a national capacity variance under 40 CFR 268 Subpart C, or a case-by-case extension under 40 CFR 268.5, or an exemption under 40 CFR 268.6.

Applicable Variance (List the variance and give the date the waste is subject to prohibitions)

(3b) Hazardous Debris Extension Notification

☐ For the hazardous debris waste stream accompanying this notification, I notify that I have made the necessary submittals to EPA pursuant to 40 CFR 268.5(g), as described in the May 14, 1993 Federal Register (Vol. 58, No. 92, page 28510) and therefore this hazardous debris shipment qualifies for the one year case-by-case extension.

Applicable Variance Date: May 8, 1994

Wayne Nelson 11/1993

Restricted Waste Certification (Category 4)

If you generate a hazardous waste that is restricted from land disposal (the waste has applicable treatment standards), and the waste meets the standards as generated, mark the statement below. **Note:** All applicable standards must be accounted for. A waste may pass one or more standards and require treatment or be varianced for others. In this case, all applicable categories must be checked.

☐ I certify under penalty of law that I personally examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR 268, Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification including the possibility of fine and imprisonment.

Applicable Standards Passed (List the appropriate standard(s) for constituents not requiring treatment)

SIGNATURE: Arthur E. Dieffenbach DATE: 11/19/93

PRINT NAME: ARTHUR E. DIEFFENBACH TITLE: PLANT ENGINEER

Revised 8/93

842892109

Generator Name/Location: RETSHOLD CHEMICALS, INC 4009 DIVISION AVE. HOLEWICK, NJ

FORM B

EPA I.D. Number: NJD 092217892 Manifest Number: 99048

Waste Profile or ARF	Category No.	EPA or State Waste Code	Variance Date	Sub Category	Treatability Group (WW or NWW)	40 CFR Reference	Technology Code	Treatment Standards Constituent	Concentration or Legend No.
TO-08944-4099	2	D001		HIGH TOC	NWW	268.42 Table 2	INCIN		

842892110

11/19/93

Plant Engineer

Dr. Thomas Quellenberg

Dietrich Kaiser

Arthur Kaiser

LEGEND FOR TREATMENT STANDARDS OF CONSTITUENTS IN SOLVENT, DIOXIN AND CALIFORNIA LIST WASTES

TABLE CCW-CONSTITUENT CONCENTRATION IN WASTES

Legend #	Constituent Name	Waste Water Containing Spent Solvents (in mg/l)	+All other Spent Solvent Wastes (in mg/kg)
	F001-F005 spent solvent		
1	Acetone	0.28	160
2	Benzene	0.070	3.7
3	n-Butyl alcohol	5.6	2.6
4	Carbon disulfide	0.014	NA*
5	Carbon tetrachloride	0.057	5.6
6	Chlorobenzene	0.057	5.7
7	Cresol (m- and p- isomers)	0.77	3.2
8	o-Cresol	0.11	5.6
9	Cyclohexanone	0.36	NA*
10	1,2-Dichlorobenzene	0.088	6.2
11	Ethyl acetate	0.34	33
12	Ethyl benzene	0.057	6.0
13	Ethyl ether	0.12	160
14	Isobutyl alcohol	5.6	170
15	Methanol	5.6	NA*
16	Methylene chloride	0.089*	33
17	Methyl ethyl ketone	0.28	36
18	Methyl isobutyl ketone	0.14	33
19	Nitrobenzene	0.068	14
20	Pyridine	0.014	16
21	Tetrachloroethylene	0.056	5.6
22	Toluene	0.08	28
23	1,1,1-Trichloroethane	0.054	5.6
24	1,1,2-Trichloroethane	0.030	7.6
25	Trichloroethylene	0.054	5.6
26	1,1,2-Trichloro-1,2,2,-trifluoroethane	0.057	28
27	Trichloromonofluoro-methane	0.02	33
28	Xylenes (total)	0.32	28

TABLE CCWE-CONSTITUENT CONCENTRATION IN WASTE EXTRACT

Legend #	Constituent Name	Concentration (in mg/l) Waste Water Containing Spent Solvents	All other Spent Solvent Wastes
	F001-F005 spent solvent		
29	Carbon disulfide	NA	4.8
30	Cyclohexanone	NA	0.75
31	Methanol	NA	0.75

NA: NOT APPLICABLE. These treatment standards are based on TOTAL CONCENTRATION (see TABLE CCW with constituent concentration treatment standards).

NOTE: Table CCWE should only be used if the F001-F005 solvent waste ONLY contains one, two, or three of the constituents listed. If ANY of the other constituents listed in table CCW are present, then a TOTAL CONSTITUENT test should be run and the corresponding legend number from TABLE CCW should be used (see instructions).

TECHNOLOGY-BASED STANDARDS FOR F005

Legend #	Constituent Name	Technology Code: Waste Waters	Technology Code: Non Waste Waters
32	2-Ethoxyethanol	[1]BIODG; or [2]INCIN	INCIN
33	2-Nitropropane	[2](WETOX or CHOXD)fb CARBN; or INCIN	INCIN

F020-F023 and F026-F028 dioxin Containing Waste

Legend #	Constituent Name	Concentration
34	HxCCD-All Hexachlorodibenzo-p-dioxins	1 ppb
35	HxCDF-All Hexachlorodibenzofurans	1 ppb
36	PeCDD-All Pentachlorodibenzo-p-dioxins	1 ppb
37	PeCDF-All Pentachlorodibenzofurans	1 ppb
38	TCDD-All Tetrachlorodibenzo-p-dioxins	1 ppb
39	TCDF-All Tetrachlorodibenzofurans	1 ppb
40	2,4,5-Trichlorophenol	0.05 ppm
41	2,4,6-Trichlorophenol	0.05 ppm
42	2,3,4,6-Tetrachlorophenol	0.10 ppm
43	Pentachlorophenol	0.01 ppm

CALIFORNIA LIST WASTES

44	Nickel	134 mg/l
45	Thallium	130 mg/l
46	Cyanide (Liquid)	1000 mg/l
47	Polychlorinated Biphenyls(PCB's)	50 mg/l
48	Halogenated Organic Compounds(HOC's)	1000 mg/l

SEE BACK FOR LEGENDS 49-261

* The methylene chloride treatment standard for wastewaters generated from pharmaceutical plants is 0.44 mg/L

NA* These treatment standards are based on TCLP, not total constituent concentration (see TABLE CCWE with TCLP treatment standards).

1 BIODEGRADATION

2 INCINERATION

3 WET OXIDATION or CHEMICAL OXIDATION followed by CARBON ADSORPTION

+ See 40 CFR § 268.7(b)(5) for detection limit considerations (FORM [illegible] ory 5b)

WEIGHED ON A FAIRBANKS SCALE

DATE 11-19-93

CUSTOMER'S NAME ENS I

ADDRESS

COMMODITY Butyl Formcel

CARRIER T/W 6000 IT

DATE	TIME		
11-19-93	10:52AM	72680	lb GROSS
11-19-93	9:21AM	34300	lb TARE – DRIVER
		38,380	lb NET @

ON OFF

PER lb PRICE

SHIPPER

REMARKS

WEIGHER

FAIRBANKS CAT. 083600

FAIRBANKS SCALES KC, MO 1-800-821-3222

842892111

842892112

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

43,420 P Or 5,061 gals

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD012121789 Manifest Document No.

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REICHHOLD CHEMICALS, INC
400 DOREMUS AVENUE, NEWARK, NJ 07105

4. Generator's Phone (201) 584-3715

A. State Manifest Document Number NJA 1511757

B. State Generator's ID SAME

5. Transporter 1 Company Name OLD OVER CORP.

6. US EPA ID Number VAD040159436

C. State Trans. ID DEPS-7157

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone (804 798-7181

E. State Trans. ID

9. Designated Facility Name and Site Address
OLD OVER CORPORATION
FT-1 STATE ROAD 652
PROSPECT, VA 23004

10. US EPA ID Number VAD098443445

F. Transporter's Phone ( )

G. State Facility's ID

H. Facility's Phone (804 581-3226

GENERATOR

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. X	RQ, (WASTE RESIN SOLUTIONS) 3, PG II, FLAMMABLE LIQUID UN1866 (XYLENES, BUTANOL)	XX	TT	43340	P	F003 F005 D001
b.						
c.		7180	GR			
d.						

J. Additional Descriptions for Materials Listed Above
a. RESIN SOLUTION 2-BUTANOL 0-10% XYLENE 90-100% n BUTANOL 20-40% FORMALDEHYDE 0-5%
b. SODIUM HYDROXIDE 1-10%
c.
d.

K. Handling Codes for Wastes Listed Above
a. S-02 T-18 Lightwt Aggregate Rotary Kiln
b.
c.
d.

15. Special Handling Instructions and Additional Information
REQUEST CERTIFICATE OF DISPOSAL
DETAIL # 5241 EXTENSION
EMERGENCY # CHEMTREC 1-800-424-9300

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: MIKE BRAI
Signature: MIKE BRAI
Month Day Year: 11 23 93

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: D. BURNS
Signature: D.K.B.
Month Day Year: 11 23 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Marie C. Christian
Signature
Month Day Year: 11 24 93

In case of an emergency or spill immediately call the state the emergency occurred in N.J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 1511757

EPA Form 6700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION MUST BE LEGIBLE ON ALL COPIES

3 — TSD MAIL TO - GENERATOR

CERTIFICATE OF DISPOSAL

NAME AND ADDRESS OF GENERATOR

COMPANY: REICHHOLD CHEMICAL INC

ATTENTION: MIKE MAXI

ADDRESS: 400 DOREMUS AVENUE
NEWARK NJ 07105

MANIFEST #: NJA1511757

GENERATOR EPA ID NUMBER: NJD092217892

This documents that the following waste material(s) was removed from your facility on 11-23-93. This description is based solely on the information supplied by you on the manifest for this specific shipment.

This waste consisted of:

RQ, Waste Resin Solution UN1866, Toluene Xylene 3,pgII

Quantity:

43,420P Or 5,061 gals

Material(s) was transporter by:

COMPANY: OLDOVER CORPORATION A F OLD

EPA ID #: VAD040159436

ADDRESS: P O BOX 228
ASHLAND VA 23005

Material(s) was disposed at:

COMPANY: OLDOVER CORPORATION A F OLD

EPA ID #: VAD098443443

ADDRESS: ST RT 652 P O BOX 68
ARVONIA VA 23004

Disposal was accomplished by heat recovery unless otherwise indicated below:

The above material was disposed of in accordance with all current and applicable Federal and State Regulations based on the description and identification of the material on the manifest. The generator is responsible for any unauthorized transportation and /or disposal resulting from improper or inaccurate description or identification of the material.

Sincerely,

Phillip P. Clifton

Phillip Clifton
Fuels Analyst
Oldover Corporation
A.F. Old Solite Plant
Arvonia, VA 23004

842892113

842892114

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address

4. Generator's Phone ( )

A. State Manifest Document Number: NJA 1511757

B. State Generator's ID

5. Transporter 1 Company Name | 6. US EPA ID Number

C. State Trans. ID

7. Transporter 2 Company Name | 8. US EPA ID Number

D. Transporter's Phone ( )

E. State Trans. ID

9. Designated Facility Name and Site Address | 10. US EPA ID Number

F. Transporter's Phone ( )

G. State Facility's ID

H. Facility's Phone ( )

GENERATOR

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.						
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above

a. | c.

b | d.

K. Handling Codes for Wastes Listed Above

a. | c.

b. | d.

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name | Signature | Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name | Signature | Month Day Year

In case of an emergency or spill immediately call the state the emergency occurred in: N.J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 1511757

EPA Form 8700-22 (Rev. 9/86) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

8 — GENERATOR COPY

842892115

Land Disposal Restriction Notification

GENERATOR NAME: REICHHOLD CHEMICALS, INC CITY/STATE: NEWARK, NJ 07105

GENERATOR EPA ID NUMBER: NJD092217892 MANIFEST DOCUMENT NUMBER: NJA 1511757

This form is submitted to OLDOVER CORPORATION in accordance with the regulations published by EPA in 40 CFR 268, which govern the land disposal of certain untreated hazardous wastes. I have indicated how my waste must be managed to conform to the land disposal restrictions. "F" Solvent and California List Wastes are shown on the back of this form.

INSTRUCTIONS: Indicate the appropriate treatment standard(s) for the waste by checking the box beside all EPA waste codes that apply. For additional restricted waste codes or wastewaters not shown below, write in the waste code; description, subcategory, or constituent; and treatment standard. Determine which of the three treatment standard columns to complete by referring to the indicated tables in 40 CFR 268 Subpart D.

NOTE: If the waste is hazardous debris as defined by 40 CFR 268.2, a different form must be used which can be obtained from the TSDF.

THIS IS A NON-WASTEWATER UNLESS THIS BOX IS CHECKED ☐ INDICATING WASTEWATER.

✓	EPA WASTE CODE	WASTE DESCRIPTION, TREATMENT SUBCATEGORY, OR CONSTITUENT	TREATMENT STANDARDS		
			CONCENTRATION-BASED		TECHNOLOGY-BASED
			IN WASTE EXTRACT 268.41 mg/l	IN WASTE 268.43 mg/kg	TECHNOLOGY CODE 268.42
	DOO1	High TOC ignitable liquids ≥10% organic carbon		✓	FSUBS, RORGS, INCIN
	D004	Arsenic	5.0		
	D005	Barium	100.0		
	D006	Cadmium	1.0		
	D007	Chromium	5.0		
	D008	Lead	5.0		
	D010	Selenium	5.7		
	D011	Silver	5.0		

I am the generator of an untreated waste identified either above or on the back of this form which must be treated to the appropriate treatment standard set forth in 40 CFR 268. This information is based upon (check appropriate box) ☐ an analysis of the waste (attach if available); or ☐ knowledge of the waste stream or generating process.

Signature Mike Baxi Title ENV. ENGINEER Date 11/23/93

Manifest # NJA 1511757

(F001 — F005) Spent Solvent Wastes Treatment Standards

INSTRUCTIONS: Indicate all "F" solvent constituents present in the waste by checking the appropriate box in the Waste-wa[illegible]r Non-Wastewaters column. At least one constituent should be checked for each waste code that appears on the ma[illegible]

Waste Codes: F003, F005

EPA WASTE CODE	CONSTITUENTS OF CONCERN	✓	WASTEWATERS (mg/l)	✓	NON-WASTEWATERS TOTAL COMPOSITION (mg/kg)
F001-Spent halogenated solvents used in degreasing	Carbon tetrachloride		0.057		5.6
	Methylene chloride		0.089		33
	Tetrachloroethylene		0.056		5.6
	1, 1, 1-Trichloroethane		0.054		5.6
	Trichloroethylene		0.054		5.6
	1, 1, 2-Trichloro-1, 2, 2-trifluoroethane		0.057		28
	Trichlorofluoromethane		0.02		33
F002-Spent halogenated solvents	Chlorobenzene		0.057		5.7
	1, 2-Dichlorobenzene		0.088		6.2
	Methylene chloride		0.089		33
	Methylene chloride (pharmaceutical)		0.44		N/A
	Tetrachloroethylene		0.056		5.6
	1, 1, 1-Trichloroethane		0.054		5.6
	1, 1, 2-Trichloroethane		0.030		7.6
	Trichloroethylene		0.054		5.6
	1, 1, 2-Trichloro-1, 2, 2-trifluoroethane		0.057		28
	Trichlorofluoromethane		0.02		33
F[illegible]ent non-halogenated solvents	Acetone		0.28		160
	n-Butyl alcohol		5.6	✓	2.6
	Cyclohexanone		0.36		.75*
	Ethyl acetate		0.34		33
	Ethyl benzene		0.057	✓	6.0
	Ethyl ether		0.12		160
	Methanol		5.6		.75*
	Methyl isobutyl ketone		0.14		33
	Xylene (total)		0.32	✓	28
F004-Spent non-halogenated solvents	m-p-Cresol		0.77		3.2
	o-Cresol		0.068		14
	Nitrobenzene		0.11		5.6
F005-Spent non-halogenated solvents	Benzene		0.070		3.7
	Carbon disulfide		0.014		4.8*
	2-Ethoxyethanol		**		**
	Isobutanol		5.6	✓	170
	Methyl ethyl ketone		0.28		36
	2-Nitropropane		**		**
	Pyridine		0.014		16
	Toluene		0.08		28

*Standards based on TCLP, not total composition. **Technology Standard

California List Treatment Standards

N[illegible]TIONS: Check the appropriate boxes to indicate all applicable categories and corresponding treatment standards.

] PCB'S > 50 ppm	Incineration
] Nickel > 134 mg/l (liquid waste)	Removal of compounds and/or solidification to pass PFT
] Thallium > 130 mg/l (liquid waste)	Removal of compounds and/or solidification to pass PFT
] Liquid or solid hazardous waste containing halogenated organic compounds (HOC's) listed in 40 CFR 268.32 Appendix III in total concentration ≥ 1000 mg/kg or 1000 mg/l	Incineration

842892116

WEIGHED ON A FAIRBANKS SCALE

DATE 11/23/93

CUSTOMER'S NAME OLDOVER

ADDRESS

COMMODITY HAZ. WASTE

CARRIER

DATE	TIME	
11-23-93	1:59PM	77520 lb GROSS
11-23-93	10:00AM	34180 lb TARE – DRIVER
		43340 lb NET @

ON OFF

PER lb PRICE

SHIPPER

REMARKS

WEIGHER

FAIRBANKS CAT. 083600

FAIRBANKS SCALES MC, MO 1-800-874-5922

842892117

842892118

State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 028, Trenton, NJ 08625-0028

Use type or print in black letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Exp. 03-31-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 Manifest Document No. 735 12
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REICHHOLD CHEMICAL
~~45 Allaire Avenue~~ - Newark, N.J. 07105
400 Doremus
4. Generator's Phone (201) ~~389-3709~~

A. State Manifest Document Number: NJA 1673512
B. State Generator's ID: 400 Doremus Avenue Newark, New Jersey 07105

5. Transporter 1 Company Name: Clean Venture, Inc.
6. US EPA ID Number: NJD982281016
C. State Trans. ID: NJDEP5821
7. Transporter 2 Company Name
8. US EPA ID Number
D. Transporter's Phone ( )
E. State Trans. ID: 908 442-4900

9. Designated Facility Name and Site Address
Cycle Chem, Inc.
217 S. First St.
Elizabeth, N.J. 07206
10. US EPA ID Number: NJD002220016
F. Transporter's Phone ( )
G. State Facility's ID
H. Facility's Phone (908) 355-5800

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

	HM	12. Containers No.	Type	13. Total Quantity	14. Unit WT/Vol.	Waste No.
a. WASTE CHEMICAL PROCESS LIQUID Non DOT/NON RCRA (X500)		x22	DM	X1210	G	x900
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
L Water based Resin 100%

K. Handling Codes for Wastes Listed Above
a. D01

15. Special Handling Instructions and Additional Information
Emergency phone #908-442-4900 Clean Venture, Inc.
T 1334
X 2726
(a) 41343 CS4002-01

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Printed/Typed Name: Edward Zalewick
Signature: Edward Zalewick
Month Day Year: 11 13 1993

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Louis Cardi
Signature: Louis Cardi
Month Day Year: 11 13 1993

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: [illegible]
Signature
Month Day Year

GENERATOR TRANSPORTER FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in and the N.J. Dept. of Environmental Protection and Energy. (609) 292-7172

SIGNATURE AND INFORMATION MUST BE LEGIBLE ON ALL COPIES

842892119

State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 028, Trenton, NJ 08625-0028

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039 Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N J D 0 9 2 2 1 7 8 9 2 — Manifest Document No. 1735112
2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

A. State Manifest Document Number **NJA 1673512**

3. Generator's Name and Mailing Address
REICHHOLD CHEMICAL
~~1016 Albert Avenue~~ - Newark, N.J. 07105
400 Doremus

B. State Generator's ID
400 Doremus Avenue
Newark, New Jersey 07105

4. Generator's Phone (201) 589-3700

5. Transporter 1 Company Name: Clean Venture, Inc.
6. US EPA ID Number: N J D 9 8 2 2 8 1 0 1 6

C. State Trans. ID NJDEP35811

7. Transporter 2 Company Name
8. US EPA ID Number

D. Transporter's Phone (908) 442-4900
E. State Trans. ID

9. Designated Facility Name and Site Address
Cycle Chem, Inc.
217 S. First St.
Elizabeth, N.J. 07206
10. US EPA ID Number: N J D 0 0 2 1 0 0 0 4 6

F. Transporter's Phone ( )
G. State Facility's ID
H. Facility's Phone (908) 353-5800

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. WASTE CHEMICAL PROCESS LIQUID NON DOT/NON RCRA (X900)	X 2 2	DM	X 1 2 1 0	G	X 9 0 0
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. Water Based Resin 100%
b.
c.
d.

K. Handling Codes for Wastes Listed Above
a.
b.
c.
d.

15. Special Handling Instructions and Additional Information EMERGENCY PHONE #908-442-1900 Clean Venture, Inc.

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Printed/Typed Name | Signature | Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name | Signature | Month Day Year

GENERATOR — TRANSPORTER — FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in and the N.J. Dept. of Environmental Protection and Energy. (609) 292-7172

NJA 1673512

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

GENERATOR COPY

CYCLO CHEM — LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

RECYCLING TREATMENT & DISPOSAL OF HAZARDOUS WASTE

GENERATOR: KEMCHOLD CHEMICAL MANIFEST NJA1673513

EPA ID NO. NJD092217892

Is Waste Analysis available? X No ____ Yes, Copy Attached

I. MANIFEST INFORMATION

LINE ITEM	WASTEWATER OR NONWASTEWATER	LIST ALL EPA HAZARDOUS WASTE CODES (RCRA CODES)	CCI PRODUCT CODES
(a)	NWW	X900	41343-CEH003-01

II. D001, D002, D003 (ICR WASTES)

LINE ITEM	CODE	WASTE DESCRIPTION AND/OR TREATMENT TECHNOLOGY	TECHNOLOGY REFERENCE CODES WW	NWW
ABCD	D001	IGNITABLE LIQUIDS – WASTEWATERS	(1)	NA
ABCD	D001	IGNITABLE LIQUIDS – WASTEWATERS	(2)	NA
ABCD	D001	IGNITABLE LIQUIDS <10% TOC	NA	(2)
ABCD	D001	IGNITABLE LIQUIDS ≥ 10% TOC	NA	(3)
ABCD	D001	IGNITABLE REACTIVE	NA	(2)
ABCD	D001	OXIDIZERS	(2)	(2)

LINE ITEM	CODE	WASTE DESCRIPTION AND/OR TREATMENT TECHNOLOGY	TECHNOLOGY REFERENCE CODES WW	NWW
ABCD	D002	ACID SUBCATEGORY	(2)	(2)
ABCD	D002	ALKALINE SUBCATEGORY	(2)	(2)
ABCD	D002	OTHER CORROSIVES	(2)	(2)
ABCD	D003	REACTIVE SULFIDES	(1)	(1)
ABCD	D003	WATER REACTIVE	(1)	(1)
ABCD	D003	OTHER REACTIVE	(1)	(1)

☐ **CHECK HERE IF WASTE IS D001, OR D002 WHICH BDAT IS (2) DEACT AND DOES NOT CONTAIN ANY UNDERLYING HAZARDOUS CONSTITUENTS AS LISTED IN RCRA WASTE CODE F039 MULTISOURCE LEACHATE,OR THE WASTE WILL BE MANAGED IN CLEAN WATER ACT SYSTEMS.**

☐ **CHECK HERE IF WASTE IS D001, OR D002 WHICH BDAT IS (2) DEACT AND MUST MEET UNDERLYING HAZARDOUS CONSTITUENTS TREATMENT STANDARDS AS LISTED IN RCRA WASTE CODE F039 MULTI-SOURCE LEACHATE.**

III. D004 - D011 (TCLP INORGANICS)

ABCD ___ D004-ARSENIC	ABCD ___ D005-BARIUM	ABCD ___ D006-CADMIUM
ABCD ___ D007-CHROMIUM	ABCD ___ D008-LEAD	ABCD ___ D009 MERCURY < 260 mg/kg
ABCD ___ D010-SELENIUM	ABCD ___ D011-SILVER	

IV. ABCD___ D006 CADMIUM CONTAINING BATTERIES

V. ABCD___ D008 LEAD ACID BATTERIES

VI. ABCD___ D009 TOTAL MERCURY

☐ High Hg,≥ 260 mg/kg mercury and organics not including incinerator residues

☐ High Hg,≥ 260 mg/kg inorganics including incinerator residues and RMERC residue

VII. D012-D017

	WW	NWW		WW	NWW
ABCD ___ D012 ENDRIN	(11) or (13)	(6)	ABCD ___ D015-TOXAPHENE	(11) or (13)	(6)
ABCD ___ D013 LINDANE	(12) or (13)	(6)	ABCD ___ D016 2,4-D	(11),(13) or (15)	(6)
ABCD ___ D014 METHOXYCHLOR	(13) or (14)	(6)	ABCD ___ D017 2,4,5-TP (SILVEX)	(13) or (15)	(6)

VIII. RESTRICTED WASTE NOTIFICATION

(OTHER LISTED HAZARDOUS WASTE F, K, P, AND U CODES)

LINE ITEM	RCRA CODE	TECHNOLOGY CODE	TREATMENT STANDARD 40 CFR 268. 41(a)	42(a)	43(a)	WW	NWW	APPLICABLE SUBCATEGORY
ABCD			☐	☐	☐	☐	☐	
ABCD			☐	☐	☐	☐	☐	
ABCD			☐	☐	☐	☐	☐	
ABCD			☐	☐	☐	☐	☐	
ABCD			☐	☐	☐	☐	☐	
ABCD			☐	☐	☐	☐	☐	
ABCD			☐	☐	☐	☐	☐	
ABCD			☐	☐	☐	☐	☐	
ABCD			☐	☐	☐	☐	☐	
ABCD			☐	☐	☐	☐	☐	

IX. CALIFORNIA LIST WASTES

ABCD ___ NICKEL ≥ 134 mg/1	ABCD ___ LIQUIDS WITH PCB's ≥ 50 PPM
ABCD ___ THALLIUM ≥ 130 mg/1	ABCD ___ HALOGENATED ORGANIC CARBON (HOC's) ≥ 1000 mg/1

842892120

TRANSMISSION CONFIRMATION REPORT No.=005756

DATE/TIME	MAY 8, 1995 1:01PM
DURATION	2m 24s
TRANSMITTER	NEWARK-ALBERT AVE. 1 201 589 2898
RECEIVER	---------- 908 355 0233
PAGES XMITTED	02
PAGES ERRORED	
RESULT	OK
COMM. MODE	G3
RESOLUTION	FINE

1005502271

842892121

REICHHOLD CHEMICALS, INC.
400 Doremus Avenue
Newark, NJ 07105
Telephone No.: (201) 589-3709
Fax No.: (201) 817-9173

908-355-0233

DATE: MAY 08, 95

TO: Diane Estrella

COMPANY: Cycle Chem

FROM: Nita Bari

NUMBER OF PAGES INCLUDING COVER SHEET 2

COMMENTS:

Enclosed please find the corrected manifest.

Nita Bari

842892122

State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 028, Trenton, NJ 08625-0028

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.) *Form Approved. OMB No. 2050-0039. Expires 6-30-94*

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092211892 Manifest Document No. 2335112
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REICHHOLD CHEMICAL
~~46 Albare Avenue~~ - Newark, N.J. 07105
400 Doremus
4. Generator's Phone (201) 589-3700

A. State Manifest Document Number **NJA 1673512**
B. State Generator's ID 400 Doremus Avenue Newark, New Jersey 07105
C. State Trans. ID NJDEP5811
D. Transporter's Phone (908) 442-4900
E. State Trans. ID
F. Transporter's Phone ( )
G. State Facility's ID
H. Facility's Phone (908) 355-5800

5. Transporter 1 Company Name: Clean Venture, Inc. — 6. US EPA ID Number: NJD982281016
7. Transporter 2 Company Name — 8. US EPA ID Number
9. Designated Facility Name and Site Address: Cycle Chem, Inc. 217 S. First St. Elizabeth, N.J. 07206 — 10. US EPA ID Number: NJD002200046

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. WASTE CHEMICAL PROCESS LIQUID Non DOT/NON RCRA (X900)	x 2 2	DM	X 1 2 1 0	G	x 9 0 0
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. 1. Water based Resin 1006
b.
c.
d.

K. Handling Codes for Wastes Listed Above
a. D01
b.
c.
d.

15. Special Handling Instructions and Additional Information Emergency phone #908-442-4900 Clean Venture, Inc.
T07Ser
S3526
(a) 11343 GEN002-01

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: EDWARD ZGLOBICK — Signature: Edward Zglobick — Month Day Year: 1 1 3 0 5 9 3

17. Transporter 1 Acknowledgment of Receipt of Materials
Printed/Typed Name: Louis Cordi — Signature: Louis Cordi — Month Day Year: 1 1 3 0 5 9 3

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: [illegible] — Signature: [illegible] — Month Day Year: 1 1 3 0 5 9 3

GENERATOR — TRANSPORTER — FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in and the N.J. Dept. of Environmental Protection and Energy. (609) 292-7172

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

842892123

842892124

HAZARDOUS WASTE MANIFEST

Department of the Environment, Hazardous & Solid Waste Management Administration
2500 Broening Highway Baltimore, MD 21224 ac: LR REH

Hazardous Waste Program

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039 Expires 9/30/92

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID NO. NJD 092217092 Manifest Document No. 09761 2. Page 1 of 01

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Mike Baxi
201/465-2192
Reichhold Chemical
400 Doremus Avenue
Newark, NJ 07105

4. Generator's Phone ( )

A. State Manifest Document Number MDC 0409630

B. State Generator's ID Number

C. State Transporter's ID HWH 015
Vehicle Sticker Number 93A2309 DC 9819

D. Transporter's Phone 301/953-9583

E. State Transporter's ID HWH
Vehicle Sticker Number A DC

F. Transporter's Phone

5. Transporter 1 (Company Name)
Laidlaw Environmental Services (TS), Inc.

6. US EPA ID Number MDD 980554653

7. Transporter 2 (Company Name)

8. US EPA ID Number

9. Designated Facility Name and Site Address
Laidlaw Environmental Services (TS), Inc.
3527 Whiskey Bottom Road
Laurel, MD 20724

10. US EPA ID Number MDD 980554653

G. State Facility ID A207

H. Facility's Phone 301-953-9583

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit W/Vol	I. Waste No.
a. NM Non-regulated Material, 0	017	CM	008800	P	NONE N/A
b.					
c.					
d.					

J. Additional Description for Materials Listed Above

	HAZ CODE	Physical State	Specific Gravity	Percentage		HAZ CODE	Physical State	Specific Gravity	Percentage
a.	-	S	1.1	100 %	c.				%
b.				%	d.				%

K. Handling Codes for Waste Listed Above
a. S c.
b. d.

15. Special Handling Instructions and Additional Information
a. Profile 6REH-002
"EMERGENCY CONTACT"***1-800-535-5053 (596)

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Maryland Statutes or Regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: MIKE BAXI Signature: Mike Baxi Date: 120293

17. Transporter 1 (Acknowledgement of Receipt of Materials)
Printed/Typed Name: Gregory Reppert Signature: Gregory Reppert Date: 120293

18. Transporter 2 (Acknowledgement of Receipt of Materials)
Printed/Typed Name Signature Date

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: TIMOTHY KESLAR Signature: Timothy A Keslar Date: 120393

GENERATOR

TRANSPORTER

FACILITY

In case of an emergency or spill, immediately call the National Response Center at (8[illegible]4-8802 and the MDE at (410) 631-3400. Nights and Holidays at (410) 974[illegible]

MDC 0409630

EPA Form 8700-22 (10-91)
Previous editions are obsolete.

COPY 3 — FACILITY: DETACH & RETURN THIS COPY TO GENERATOR

842892125

HAZARDOUS WASTE MANIFEST

Department of the Environment - Hazardous & Solid Waste Management Administration
500 Broening Highway Baltimore MD 21224 CSZ LB REN

Hazardous Waste Program

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039 Expires 9/30/92

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID NO. MDD 022172652 Manifest Document No. 66712 2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address Reichhold Chemical
Mike Baxi 408 Doremus Avenue
201/465-2192 Newark, NJ 07105

4. Generator's Phone ( )

A. State Manifest Document Number MDC 0409630

B. State Generator's ID Number

C. State Transporter's ID HWH 015
Vehicle Sticker Number 93A2309 DC 96119

D. Transporter's Phone 301/953-0563

5. Transporter 1 (Company Name) Laidlaw Environmental Services (TS), Inc.

6. US EPA ID Number MDD 980554653

E. State Transporter's ID HWH
Vehicle Sticker Number A DC

7. Transporter 2 (Company Name)

8. US EPA ID Number

F. Transporter's Phone

9. Designated Facility Name and Site Address
Laidlaw Environmental Services (TS), Inc.
3527 Whiskey Bottom Road
Laurel, MD 20724

10. US EPA ID Number MDD 980554653

G. State Facility ID A207

H. Facility's Phone 301-953-0563

GENERATOR

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit W/Vol	I. Waste No.
a. Non-regulated Material, 0	01	DM	00055	P	NA
b.					
c.					
d.					

J. Additional Description for Materials Listed Above

	HAZ CODE	Physical State	Specific Gravity	Percentage		HAZ CODE	Physical State	Specific Gravity	Percentage	
a.		S	2.1	100	%	c.				%
b.					%	d.				%

K. Handling Codes for Waste Listed Above: a. S c. d.

15. Special Handling Instructions and Additional Information a. Profile 6REN-002

"EMERGENCY CONTACT"***1-800-535-5053 (396)

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Maryland Statutes or Regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name MIKE BAXI Signature Mike Baxi Date 12 02 97

TRANSPORTER

17. Transporter 1 (Acknowledgement of Receipt of Materials)
Printed/Typed Name Gregory Rezzuto Signature Gregory Rezzuto Date 12 02 97

18. Transporter 2 (Acknowledgement of Receipt of Materials)
Printed/Typed Name Signature Date

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name Signature Date

MDC 0409630

In case of an emergency or spill, immediately call the National Response Center at (800) 424-8802 and the MDE at (410) 631-3400. Nights and Holidays at (410) 97

EPA Form 8700-22 (10-91)
Previous editions are obsolete.

COPY 8 — GENERATOR: DETACH & RETAIN THIS COPY

LAIDLAW ENVIRONMENTAL SERVICES

Customer Notification And Certification

FORM A

Only Statements with Original Signatures will be Accepted

Generator Name/Location: Reichhold Chemical, 400 Doremus Avenue, Newark, NJ 07105

EPA I.D. Number: NJD092217892

Waste Profile or ARF Designation: 6REH-002

Manifest Number: 09761/MDC0409630

EPA Hazardous Waste Number(s): NRM

Waste Analysis Attached? YES _____ NO ✓ On file at facility. _____

Unrestricted Waste Notification (Category 1)

If you generate a hazardous waste that is **not** a land disposal restricted waste (the waste has no applicable treatment standards), mark the statement below.

☑ I notify that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste is not restricted as specified in 40 CFR 268, Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d).

Restricted Waste Notification (Category 2)

If you generate a hazardous waste that is restricted from land disposal (the waste has applicable treatment standards), mark the statement below. **Note:** All appropriate standards must be accounted for. A waste may pass one or more standards and require treatment or be varianced for others. In this case, all applicable categories must be checked.

☐ I notify that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste is subject to the treatment standards specified in 40 CFR 268, Subpart D. Waste must be treated to the appropriate regulatory treatment standard, by the appropriate regulatory treatment method; qualifies for a variance as described in Category 3 below; or meets the standard as described under Category 4 below.

☐ For hazardous debris, the waste contains the following contaminants subject to treatment (check all that apply): ___ § 268.45(b) (1)-Toxicity characteristic debris; ___ § 268.45(b) (2)-Debris contaminated with listed waste; ___ § 268.45(b) (3)-Cyanide reactive debris. This hazardous debris is subject to the alternative treatment standards of 40 CFR 268.45.

Corresponding Treatment Standard(s) None

Restricted Waste Variance Notification (Category 3)

If you generate a waste which does not require treatment prior to land disposal because of a variance (including a case-by-case extension under 40 CFR 268.5, a nationwide variance under 40 CFR 268 Subpart C, a no migration petition under 40 CFR 268.6, or other applicable variance), mark the statement below and list the appropriate variance in the space provided.

(3a) Restricted Waste Variance Notification

☐ I notify pursuant to 40 CFR 268.7(a) (3) that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that this waste is subject to a national capacity variance under 40 CFR 268 Subpart C, or a case-by-case extension under 40 CFR 268.5, or an exemption under 40 CFR 268.6.
Applicable Variance (List the variance and give the date the waste is subject to prohibitions)

(3b) Hazardous Debris Extension Notification

☐ *For the hazardous debris waste stream accompanying this notification, I notify that I have made the necessary submittals to EPA pursuant* to 40 CFR 268.5(g), as described in the May 14, 1993 Federal Register (Vol. 58, No. 92, page 28510) and therefore this hazardous debris shipment qualifies for the one year case-by-case extension.

Applicable Variance Date: May 8, 1994

Restricted Waste Certification (Category 4)

If you generate a hazardous waste that is restricted from land disposal (the waste has applicable treatment standards), and the waste meets the standards as generated, mark the statement below. **Note:** All applicable standards must be accounted for. A waste may pass one or more standards and require treatment or be varianced for others. In this case, all applicable categories must be checked.

☐ I certify under penalty of law that I personally examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR 268, Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification including the possibility of fine and imprisonment.
Applicable Standards Passed (List the appropriate standard(s) for constituents not requiring treatment)

SIGNATURE: Mike Baxi DATE: 12/02/93

PRINT NAME: MIKE BAXI TITLE: ENV. ENGR

842892126

Revised 8/93

Generator N[redacted] Location: Reichhold Chemical, 400 Doremus Ave., [redacted]k, NJ 07105 [redacted]ORM B

EPA I.D. [redacted]mber: NJD092217892 Manifest N[redacted]ber: 09761/MDC0409630

Waste Profile or ARF	Category No.	EPA or State Waste Code	Variance Date	Sub Category	Treatability Group (WW or NWW)	40 CFR Reference	Technology Code	Treatment Standards Constituent	Treatment Standards Concentration or Legend No.
G-REH-002	1	None	—	—	NWW	—	—	—	—

LEGEND FOR TREATMENT STANDARDS OF CONSTITUENTS IN SOLVENT, DIOXIN AND CALIFORNIA LIST WASTES

TABLE CCW-CONSTITUENT CONCENTRATION IN WASTES

F001-F005 spent solvent		Waste Water Containing Spent Solvents (in mg/l)	+All other Spent Solvent Wastes (in mg/kg)
Legend #	Constituent Name		
1	Acetone	0.28	160
2	Benzene	0.070	3.7
3	n-Butyl alcohol	5.6	2.6
4	Carbon disulfide	0.014	NA*
5	Carbon tetrachloride	0.057	5.6
6	Chlorobenzene	0.057	5.7
7	Cresol (m- and p- isomers)	0.77	3.2
8	o-Cresol	0.11	5.6
9	Cyclohexanone	0.36	NA*
10	1,2-Dichlorobenzene	0.088	6.2
11	Ethyl acetate	0.34	33
12	Ethyl benzene	0.057	6.0
13	Ethyl ether	0.12	160
14	Isobutyl alcohol	5.6	170
15	Methanol	5.6	NA*
16	Methylene chloride	0.089*	33
17	Methyl ethyl ketone	0.28	36
18	Methyl isobutyl ketone	0.14	33
19	Nitrobenzene	0.068	14
20	Pyridine	0.014	16
21	Tetrachloroethylene	0.056	5.6
22	Toluene	0.08	28
23	1,1,1-Trichloroethane	0.054	5.6
24	1,1,2-Trichloroethane	0.030	7.6
25	Trichloroethylene	0.054	5.6
26	1,1,2-Trichloro-1,2,2,-trifluoroethane	0.057	28
27	*Trichloromonofluoro-methane*	0.02	33
28	Xylenes (total)	0.32	28

TABLE CCWE-CONSTITUENT CONCENTRATION IN WASTE EXTRACT

F001-F005 spent solvent		Concentration (in mg/l) Waste Water Containing Spent Solvents	All other Spent Solvent Wastes
Legend #	Constituent Name		
29	Carbon disulfide	NA	4.8
30	Cyclohexanone	NA	0.75
31	Methanol	NA	0.75

NA: NOT APPLICABLE - These treatment standards are based on TOTAL CONCENTRATION (see TABLE CCW with constituent concentration treatment standards).

NOTE: Table CCWE should only be used if the F001-F005 solvent waste ONLY contains one, two, or three of the constituents listed. If ANY of the other constituents listed in table CCW are present, then a TOTAL CONSTITUENT test should be run and the corresponding legend number from TABLE CCW should be used (see instructions).

TECHNOLOGY-BASED STANDARDS FOR F005

Legend #	Constituent Name	Technology Code: Waste Waters	Technology Code: Non-Waste Waters
32	2-Ethoxyethanol	[1]BIODG; or [2]INCIN	[2]INCIN
33	2-Nitropropane	[1](WETOX or CHOXD)[6]	[2]INCIN
		CARBN; or INCIN	INCIN

[1] BIODEGRADATION
[2] INCINERATION
[6] WET OXIDATION or CHEMICAL OXIDATION followed by CARBON ADSORPTION

F020-F023 and F026-F028 dioxin Containing Waste

Legend #	Constituent Name	Concentration
34	HxCCD-All Hexachlorodibenzo-p-dioxins	ppb
35	HxCDF-All Hexachlorodibenzofurans	ppb
36	PeCDD-All Pentachlorodibenzo-p-dioxins	ppb
37	PeCDF-All Pentachlorodibenzofurans	ppb
38	TCDD-All Tetrachlorodibenzo-p-dioxins	ppb
39	TCDF-All Tetrachlorodibenzofurans	ppb
40	2,4,5-Trichlorophenol	0.05 ppm
41	*2,4,6-Trichlorophenol*	0.05 ppm
42	2,3,4,6-Tetrachlorophenol	0.10 ppm
43	Pentachlorophenol	0.01 ppm

CALIFORNIA LIST WASTES

Legend #	Constituent Name	Concentration
44	Nickel	134 mg/l
45	Thallium	130 mg/l
46	Cyanide (Liquid)	1000 mg/l
47	Polychlorinated Biphenyls(PCB's)	50 mg/l
48	Halogenated Organic Compounds(HOC's)	1000 mg/l

SEE BACK FOR LEGENDS 49-261

* See 40 CFR § 268.7(b)(5)(iii) for detection limit considerations (FORM C Category 5b)

* The methylene chloride treatment standard for wastewaters generated from pharmaceutical plants is 0.44 mg/l.

NA* These treatment standards are based on TCLP, not total constituent concentration (see TABLE CCWE with TCLP treatment standards).

REVISED: 08/93

8428921 27

842892128

[illegible] INCINERATION

Container Contents

☒ Bulk ☐ Lab Pack RQ

Container Number:	MONTH 12 DAY 02 YEAR 93 L R CODE REH NUMBER 01-17	Chemist: GR	Profile Number: GREH002
DOT Shipping Name:	Non-regulated material	Absorbent: C V O	Disposal Site: Pinewood
Container Type:	17H Size: 55 UN/NA Number: — HM		Approval Code: 1516-4160 Sol.
Hazard Class:	—		Reactive Wt.

Line No.	Material Description	PS	Material Quantity	I.C.	EPA Waste Code Number
01	Filter cake:	S	1X400 lb		7777
02	PPE, Gloves, Suits,				
03	Cartridges, Sorbent PADS, 100%				
04	Filter cake, Filter paper,				
05	Speed Dry				
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					

ABSORBENT
C - CORN COB
V - VERMICULITE
O - OTHER

PS - PHYSICAL STATE
L - LIQUID / POURABLE
S - SOLID
X - SLUDGE

IC - INTERNAL CONTAINER
G - GLASS M - METAL
P - PLASTIC F - PAPER

This Lab Pack list continues: Yes ☐ No ☒ This is page 1 of 1

ORIGINAL-FINAL T.S.D. • GREEN-TRANS/CERT • YELLOW-DISPOSER • PINK-1ST T.S.D. • GOLD-GENERATOR

596-7520 2/91

LAIDLAW ENVIRONMENTAL SERVICES

CUSTOMER NO. LAREH	BILLING ID 919961	SALESPERSON NK WEBBER	DATE 11/24/93
PICKUP DATE 12/02/93	CLIENT P.O. M. BAXI	DISP. SITE SWO 11-93-11-776/09761	COUNTY NJ-ESSEX

BILL CUSTOMER	PICK-UP CUSTOMER AND ADDRESS
REICHOLD CHEMICAL 400 DOREMUS AVE NEWARK NJ 07105- ACCOUNTS PAYABLE	REICHHOLD CHEMICAL 400 DOREMUS AVE NEWARK NJ 07105- MIKE BAXI (201) 465-2192

CHEMIST/DRIVER Greg / Russ

TRANSPORTATION (04000)	UNIT/PRICE 30/55/3-5	UNIT/PRICE 85	EXTENSION
0-50 MILES			
51-100 MILES			
101-200 MILES			
200-500 MILES			
► 500 MILES			
TOTAL			

LABOR (04045)	HOURS	PRICE
hemist		
THER		
oject Manager		

PROFESSIONAL SERVICES (04035)	QUANTITY	PRICE
SAMPLE ANALYSIS		
WASTE STREAM EVALUATION		

EQUIPMENT (04065)	QUANTITY	PRICE

ISPOSAL (04060)	

MATERIALS (04040)	QUANTITY	PRICE
85-G Salvage Drum-New		
55-G 17C, 17H, 17E Recon.		
55-G 37M - New		
30-G 17H - New		
30-G, 20-G Fiber New		
5-G Pail - 37E, 37A-New, 34-5, 35-50		
Dot Spec. Wooden Box		
Drum Thief		
Disposal Coliwassa		
Absorbant, Clay, Vermiculite, CornCob - Bag		
Drum Pump-Use & Decon.		
4 Mil Liners		
Reactive Bags		
Dot Labels		
EPA Labels		
Sample Bottles		
Protective Gear - Level I		
Protective Gear - Level II		
Packing Materials 5G		
Packing Materials 20G		
Packing Materials 30G, 55G		
OTHER (04055)	QUANTITY	PRICE
Minimum Charge		

PROFILE/LABPACK	DESCRIPTION	QTY.	UM	UNIT PRICE
6REH-002	SECURE LANDFILL SOLID	17.00		

17

emarks

ACCTG-1	2. Customer Service Rep.	3. Customer Service Supv.	4. Operations

GENR COPY 842892129

LAIDLAW ENVIRONMENTAL SERVICES

Service Center

March 3, 1994

MIKE BAXI
REICHHOLD CHEMICALS
400 DOREMUS AVE
NEWARK, NJ 07105-

Dear Sir/Madam:

Enclosed please find a Certificate of Disposal which certifies that waste which Laidlaw Environmental Services picked up from your site on 12/02/93, manifest number LRREH-09761, has been properly disposed.

This certificate indicates the container number, date of disposal, disposal site and disposal method for all of the material picked up on the referenced manifest.

If you have any questions, please feel free to contact your customer service representative or myself.

Sincerely,

Amy Coffman

Amy Coffman

Enclosure

Laidlaw Environmental Services (TS), Inc.
3527 Whiskey Bottom Road Laurel, Maryland 20724
Wats 1.800.638.4440 Phone 301.953.9583 Fax 301.953.3486

842892130

LAIDLAW ENVIRONMENTAL SERVICES

HAZARDOUS MATERIALS WASTE DISPOSAL

LAIDLAW ENVIRONMENTAL SERVICES (TS), INC.
3527 WHISKEY BOTTOM ROAD
LAUREL MD 20724-

Mail To: REICHHOLD CHEMICALS
400 DOREMUS AVE
NEWARK NJ 07105-
Attention: MIKE BAXI

Pickup Address: REICHHOLD CHEMICALS
400 DOREMUS AVE
NEWARK NJ 07105-

EPA ID: NJD092217892

Manifest No: LRREH-09761

This is to certify that hazardous material removed from REICHHOLD CHEMICALS

has been disposed of in accordance with all applicable local, state and federal regulations in the following manner.

Container	Date	Location	Method
931202-LRREH-001 6REH-002	12/08/93	LAIDLAW ENVIRONMENTAL SERVICES OF SOUTH CAROLINA, INC. PINEWOOD SC	CHEMICALLY SECURE LANDFILL
931202-LRREH-002 6REH-002	12/08/93	LAIDLAW ENVIRONMENTAL SERVICES OF SOUTH CAROLINA, INC. PINEWOOD SC	CHEMICALLY SECURE LANDFILL
,202-LRREH-003 6REH-002	12/08/93	LAIDLAW ENVIRONMENTAL SERVICES OF SOUTH CAROLINA, INC. PINEWOOD SC	CHEMICALLY SECURE LANDFILL
931202-LRREH-004 6REH-002	02/11/94	ENVOTECH BELLEVILLE MI	CHEMICALLY SECURE LANDFILL
931202-LRREH-005 6REH-002	02/11/94	ENVOTECH BELLEVILLE MI	CHEMICALLY SECURE LANDFILL
931202-LRREH-006 6REH-002	12/08/93	LAIDLAW ENVIRONMENTAL SERVICES OF SOUTH CAROLINA, INC. PINEWOOD SC	CHEMICALLY SECURE LANDFILL
931202-LRREH-007 6REH-002	12/08/93	LAIDLAW ENVIRONMENTAL SERVICES OF SOUTH CAROLINA, INC. PINEWOOD SC	CHEMICALLY SECURE LANDFILL
931202-LRREH-008 6REH-002	12/08/93	LAIDLAW ENVIRONMENTAL SERVICES OF SOUTH CAROLINA, INC. PINEWOOD SC	CHEMICALLY SECURE LANDFILL
931202-LRREH-009 6REH-002	12/08/93	LAIDLAW ENVIRONMENTAL SERVICES OF SOUTH CAROLINA, INC. PINEWOOD SC	CHEMICALLY SECURE LANDFILL
931202-LRREH-010 6REH-002	12/08/93	LAIDLAW ENVIRONMENTAL SERVICES OF SOUTH CAROLINA, INC. PINEWOOD SC	CHEMICALLY SECURE LANDFILL
931202-LRREH-011 6REH-002	12/08/93	LAIDLAW ENVIRONMENTAL SERVICES OF SOUTH CAROLINA, INC. PINEWOOD SC	CHEMICALLY SECURE LANDFILL
931202-LRREH-012 6REH-002	12/08/93	LAIDLAW ENVIRONMENTAL SERVICES OF SOUTH CAROLINA, INC. PINEWOOD SC	CHEMICALLY SECURE LANDFILL
931202-LRREH-013 6REH-002	12/08/93	LAIDLAW ENVIRONMENTAL SERVICES OF SOUTH CAROLINA, INC. PINEWOOD SC	CHEMICALLY SECURE LANDFILL
931202-LRREH-014 6REH-002	12/08/93	LAIDLAW ENVIRONMENTAL SERVICES OF SOUTH CAROLINA, INC. PINEWOOD SC	CHEMICALLY SECURE LANDFILL

Brinton H. Hoar

Operations

Date: 03/03/94

842892131

LAIDLAW ENVIRONMENTAL SERVICES

HAZARDOUS MATERIALS WASTE DISPOSAL

LAIDLAW ENVIRONMENTAL SERVICES (TS), INC.
3527 WHISKEY BOTTOM ROAD
LAUREL MD 20724-

Page: 2 Manifest No: LRREH-09761

This is to certify that hazardous material removed from REICHHOLD CHEMICALS

has been disposed of in accordance with all applicable local, state and federal regulations in the following manner.

Container	Date	Location	Method
931202-LRREH-015 6REH-002	12/08/93	LAIDLAW ENVIRONMENTAL SERVICES OF SOUTH CAROLINA, INC. PINEWOOD SC	CHEMICALLY SECURE LANDFILL
931202-LRREH-016 6REH-002	12/08/93	LAIDLAW ENVIRONMENTAL SERVICES OF SOUTH CAROLINA, INC. PINEWOOD SC	CHEMICALLY SECURE LANDFILL
931202-LRREH-017 6REH-002	12/08/93	LAIDLAW ENVIRONMENTAL SERVICES OF SOUTH CAROLINA, INC. PINEWOOD SC	CHEMICALLY SECURE LANDFILL

Brinton H. Hoar

Operations

Date: 03/03/94

842892132

842892133

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

36,500 lbs. or 4,462 gal received

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 Manifest Document No. 17892

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REICHHOLD CHEMICALS, INC.
400 DOREMUS AVE., NEWARK, NJ 07105

4. Generator's Phone (201) 589-3709

A. State Manifest Document Number NJA 1511776

B. State Generator's ID Same

5. Transporter 1 Company Name OLDOVER CORP.

6. US EPA ID Number VAD040159436

C. State Trans. ID NJDEPS-7157

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone (804) 798-7981

E. State Trans. ID

9. Designated Facility Name and Site Address
OLDOVER CORP
Rt 1, State Rd 652
ARVONIA, VA. 23004

10. US EPA ID Number VAD098443443

F. Transporter's Phone ( )

G. State Facility's ID

H. Facility's Phone (804) 581-3226

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. X	RQ, WASTE RESIN SOLUTIONS 3, PG II, FLAMMABLE Liquid UN 1866 (Toluene, Xylene).	XX	1 TT	36660	P	F003 F005 D001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
a. RESIN POLYMERS 0-30% MEK - 0-2% Methanol 0-5%
Toluene, 20-25% ISO Butanol 0-5%
b. Xylene 20-25% VMP Naphtha 0-30%
Ethyl Benzene 2-10% N Butanol 0-10%

K. Handling Codes for Wastes Listed Above
a. S-02 T-18 Lightwt. Aggregate Rotary Kiln
b.
d.

15. Special Handling Instructions and Additional Information
REQUEST CERTIFICATE OF DISPOSAL
Grade #26, Detroit 53101
Emergency Contact
Chemtrec
1-800-424-4300

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR**, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name CURTIS L DRIVER | Signature Curtis L Driver | Month Day Year 1 2 03 93

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name [illegible] | Signature [illegible] | Month Day Year 1 2 03 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name Phillip P. Clifton | Signature [illegible] | Month Day Year 1 2 06 93

GENERATOR / TRANSPORTER / FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in N.J. Dept. of Environmental Protection. (609) 292-5580 (D y) (609) 292-7172 (Night)

NJA 1511776

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

3 — TSD MAIL TO - GENERATOR

CERTIFICATE OF DISPOSAL

NAME AND ADDRESS OF GENERATOR

COMPANY: REICHHOLD CHEMICAL INC

ATTENTION: MIKE MAXI

ADDRESS: 400 DOREMUS AVENUE

NEWARK NJ 07105

MANIFEST #: NJA151176

GENERATOR EPA ID NUMBER: NJD092217892

This documents that the following waste material(s) was removed from your facility on 12-03-93. This description is based solely on the information supplied by you on the manifest for this specific shipment.

This waste consisted of:	Quantity:
RQ, Waste Resin Solution UN1866, Toluene Xylene 3,pgII	36,500 P or 4,462 gal

Material(s) was transporter by:

COMPANY: OLDOVER CORPORATION A F OLD

EPA ID #: VAD040159436

ADDRESS: P O BOX 228

ASHLAND VA 23005

Material(s) was disposed at:

COMPANY: OLDOVER CORPORATION A F OLD

EPA ID #: VAD098443443

ADDRESS: ST RT 652 P O BOX 68

ARVONIA VA 23004

Disposal was accomplished by heat recovery unless otherwise indicated below:

The above material was disposed of in accordance with all current and applicable Federal and State Regulations based on the description and identification of the material on the manifest. The generator is responsible for any unauthorized transportation and /or disposal resulting from improper or inaccurate description or identification of the material.

Sincerely,

Phillip P. Clifton

Phillip Clifton
Fuels Analyst
Oldover Corporation
A.F. Old Solite Plant
Arvonia, VA 23004

842892134

(1)

Land Disposal Restriction Notification

ERATOR NAME: REICHHOLD CHEMICALS, INC CITY/STATE: NEWARK, NJ 07105

GENERATOR EPA ID NUMBER: NJD092217892 MANIFEST DOCUMENT NUMBER: NJA 1511776

This form is submitted to OLDOVER CORPORATION in accordance with the regulations published by EPA in 40 CFR 268, which govern the land disposal of certain untreated hazardous wastes. I have indicated how my waste must be managed to conform to the land disposal restrictions. "F" Solvent and California List Wastes are shown on the back of this form.

INSTRUCTIONS: Indicate the appropriate treatment standard(s) for the waste by checking the box beside all EPA waste codes that apply. For additional restricted waste codes or wastewaters not shown below, write in the waste code; description, subcategory, or constituent; and treatment standard. Determine which of the three treatment standard columns to complete by referring to the indicated tables in 40 CFR 268 Subpart D.

NOTE: If the waste is hazardous debris as defined by 40 CFR 268.2, a different form must be used which can be obtained from the TSDF.

THIS IS A NON-WASTEWATER UNLESS THIS BOX IS CHECKED ☐ INDICATING WASTEWATER.

✓	EPA WASTE CODE	WASTE DESCRIPTION, TREATMENT SUBCATEGORY, OR CONSTITUENT	TREATMENT STANDARDS		
			CONCENTRATION-BASED		TECHNOLOGY-BASED
			IN WASTE EXTRACT 268.41 mg/l	IN WASTE 268.43 mg/kg	TECHNOLOGY CODE 268.42
✓	DOO1	High TOC ignitable liquids ≥10% organic carbon		✓	FSUBS, RORGS, INCIN
	D004	Arsenic	5.0		
	D005	Barium	100.0		
	D006	Cadmium	1.0		
	D007	Chromium	5.0		
	D008	Lead	5.0		
	D010	Selenium	5.7		
	D011	Silver	5.0		

the generator of an untreated waste identified either above or on the back of this form which must be treated to the appropriate treatment standard set forth in 40 CFR 268. This information is based upon (check appropriate box) ☐ an analysis of the waste (attach if available); or ☐ knowledge of the waste stream or generating process.

Signature Mike Baxi Title ENV. ENGINEER Date 12/03/93

MIKE . BAXI

842892135

NJA-1511776 (2)

(F001 — F005) Spent Solvent Wastes Treatment Standards

INSTRUCTIONS: Indicate all "F" solvent constituents present in the waste by checking the appropriate box in the Wastewaters or Non-Wastewaters column. At least one constituent should be checked for each waste code that appears on the manifest.

Waste Codes: F003, F005

EPA WASTE CODE	CONSTITUENTS OF CONCERN	✓	WASTEWATERS (mg/l)	✓	NON-WASTEWATERS TOTAL COMPOSITION (mg/kg)
F001-Spent halogenated solvents used in degreasing	Carbon tetrachloride		0.057		5.6
	Methylene chloride		0.089		33
	Tetrachloroethylene		0.056		5.6
	1, 1, 1-Trichloroethane		0.054		5.6
	Trichloroethylene		0.054		5.6
	1, 1, 2-Trichloro-1, 2, 2-trifluoroethane		0.057		28
	Trichlorofluoromethane		0.02		33
F002-Spent halogenated solvents	Chlorobenzene		0.057		5.7
	1, 2-Dichlorobenzene		0.088		6.2
	Methylene chloride		0.089		33
	Methylene chloride (pharmaceutical)		0.44		N/A
	Tetrachloroethylene		0.056		5.6
	1, 1, 1-Trichloroethane		0.054		5.6
	1, 1, 2-Trichloroethane		0.030		7.6
	Trichloroethylene		0.054		5.6
	1, 1, 2-Trichloro-1, 2, 2-trifluoroethane		0.057		28
	Trichlorofluoromethane		0.02		33
F003-Spent halogenated solvents	Acetone		0.28		160
	n-Butyl alcohol		5.6	✓	2.6
	Cyclohexanone		0.36		.75*
	Ethyl acetate		0.34		33
	Ethyl benzene		0.057	✓	6.0
	Ethyl ether		0.12		160
	Methanol		5.6	✓	.75*
	Methyl isobutyl ketone		0.14		33
	Xylene (total)		0.32	✓	28
F004-Spent non-halogenated solvents	m-p-Cresol		0.77		3.2
	o-Cresol		0.068		14
	Nitrobenzene		0.11		5.6
F005-Spent non-halogenated solvents	Benzene		0.070		3.7
	Carbon disulfide		0.014		4.8*
	2-Ethoxyethanol		**		**
	Isobutanol		5.6	✓	170
	Methyl ethyl ketone		0.28	✓	36
	2-Nitropropane		**		**
	Pyridine		0.014		16
	Toluene		0.08	✓	28

*Standards based on TCLP, not total composition. **Technology Standard

California List Treatment Standards

INSTRUCTIONS: Check the appropriate boxes to indicate all applicable categories and corresponding treatment standards.

- ☐ [illegible]S > 50 ppm — Incineration
- ☐ Nickel > 134 mg/l (liquid waste) — Removal of compounds and/or solidification to pass PFT
- ☐ Thallium > 130 mg/l (liquid waste) — Removal of compounds and/or solidification to pass PFT
- ☐ Liquid or solid hazardous waste containing halogenated organic compounds (HOC's) listed in 40 CFR 268.32 Appendix III in total concentration ≥ 1000 mg/kg or 1000 mg/l — Incineration

842892136

VHW-001 (REV. 9/86)

842892137

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 Manifest Document No. 17892

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REICHHOLD CHEMICALS, INC.
400 DOREMUS AVE., NEWARK, NJ 07105

4. Generator's Phone (201) 589-3709

A. State Manifest Document Number **NJA 1511776**

B. State Generator's ID Same

5. Transporter 1 Company Name OLDOVER CORP.

6. US EPA ID Number VAD040159436

C. State Trans. ID NJDEPS-7157

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone 804 798-7931

E. State Trans. ID

9. Designated Facility Name and Site Address
[illegible] 23004

10. US EPA ID Number VAD098443443

F. Transporter's Phone ( )

G. State Facility's ID

H. Facility's Phone (804 591-3225

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	RX, WASTE RESIN SOLUTIONS 3 PG II FLAMMABLE Liquid [illegible] (xylene)	XX	TT	36660	P	F003 F005 D001
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
a. [illegible] 0-30% MEK 0-7% [illegible] 0-5%
b. [illegible]
c. [illegible]
d. [illegible]

K. Handling Codes for Wastes Listed Above
a.
b.
c.
d.

15. Special Handling Instructions and Additional Information
[illegible] 53101 [illegible] 1-800-[illegible]-4300

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name [illegible] Signature [illegible] Month Day Year [illegible]

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name [illegible] Signature [illegible] Month Day Year [illegible]

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name Signature Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator. Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name Signature Month Day Year

GENERATOR

TRANSPORTER

FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in [illegible] N.J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 1511776

EPA Form 8700-22 (Rev. 9/86) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

8 — GENERATOR COPY

842892138

WEIGHED ON A FAIRBANKS SCALE

DATE 12/3/93

CUSTOMER'S NAME OLD OVER

ADDRESS

COMMODITY 13031

CARRIER OLDERVER TRANS.

DATE	TIME		
12-03-93	4:45PM	71100	lb GROSS
12-03-93	8:09AM	34440	lb TARE – DRIVER
		36660#	lb NET @

ON _____ OFF _____

PER lb PRICE

SHIPPER RCI/Newark

WEIGHER

REMARKS

FAIRBANKS CAT. 083600

842892139

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

42,220 P or 4,803 gals

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 Manifest Document No. 93101

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE, NEWARK, NEW JERSEY 07105

4. Generator's Phone (201) 589-3709

A. State Manifest Document Number NJA 1511758

B. State Generator's ID SAME

5. Transporter 1 Company Name: OLDOVER CORPORATION

6. US EPA ID Number: VAD040159436

C. State Trans. ID NJDEPS - 7150

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone ( ) 804 798-7981

E. State Trans. ID

9. Designated Facility Name and Site Address
OLDOVER CORPORATION
RT-1, STATE ROAD 652
AMVONIA, VA. 23004

10. US EPA ID Number: VAD098443443

F. Transporter's Phone ( )

G. State Facility's ID

H. Facility's Phone (804) 581-3226

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. X	X	RQ, WASTE RESIN SOLUTIONS 3, PG-II, FLAMMABLE LIQUID, UN-1866 (XYLENE, ISOBUTANOL)	XX1	TT	42,200	P	F 003 F 005 D 001
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above

a. AMINO RESINS 30 - 50 %
N-BUTANOL 0 - 40 %
XYLENE 10 - 40 %

b.

c. ISOBUTANOL 5 - 15 %
FORMALDEHYDE 0 - 5 %
ETHYL BENZENE 2 - 10 %

d.

K. Handling Codes for Wastes Listed Above

a. S-02 T-18 Lightwt Aggregate Rotary Kiln

b.

c.

d.

15. Special Handling Instructions and Additional Information
REQUEST CERTIFICATE OF DISPOSAL
GUIDE # 26, DECAL # 53165

EMERGENCY NUMBER
CHEM TREC # 1-800-424-9300

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: E. M. Doss
Signature: [signature]
Month Day Year: 12 08 93

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: [illegible] Chancellor
Signature: [signature]
Month Day Year: 12 08 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Marie C. Christian
Signature: [signature]
Month Day Year: [illegible]

GENERATOR / TRANSPORTER / FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in and the N.J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 1511758

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

3 — TSD MAIL TO - GENERATOR

CERTIFICATE OF DISPOSAL

NAME AND ADDRESS OF GENERATOR

COMPANY: REICHHOLD CHEMICAL INC

ATTENTION: MIKE BAXI

ADDRESS: 400 DOREMUS AVENUE

NEWARK NJ 07105

MANIFEST #: NJA1511758

GENERATOR EPA ID NUMBER: NJD092217892

This documents that the following waste material(s) was removed from your facility on 12-08-93. This description is based solely on the information supplied by you on the manifest for this specific shipment.

This waste consisted of:	Quantity:
RQ, Waste Resin Solution UN1866, Toluene Xylene 3,pgII	42,220 P or 4,803 gals

Material(s) was transporter by:

COMPANY: OLDOVER CORPORATION A F OLD

EPA ID #: VAD040159436

ADDRESS: P O BOX 228

ASHLAND VA 23005

Material(s) was disposed at:

COMPANY: OLDOVER CORPORATION A F OLD

EPA ID #: VAD098443443

ADDRESS: ST RT 652 P O BOX 68

ARVONIA VA 23004

Disposal was accomplished by heat recovery unless otherwise indicated below:

The above material was disposed of in accordance with all current and applicable Federal and State Regulations based on the description and identification of the material on the manifest. The generator is responsible for any unauthorized transportation and /or disposal resulting from improper or inaccurate description or identification of the material.

Sincerely,

Phillip P. Clifton

Phillip Clifton
Fuels Analyst
Oldover Corporation
A.F. Old Solite Plant
Arvonia, VA 23004

842892140

Land Disposal Restriction Notification

ERATOR NAME: REICHHOLD CHEMICALS, INC CITY/STATE: NEWARK, NJ 07105

GENERATOR EPA ID NUMBER: NJD092217892 MANIFEST DOCUMENT NUMBER: NJA 1511758

This form is submitted to OLDOVER CORPORATION in accordance with the regulations published by EPA in 40 CFR 268, which govern the land disposal of certain untreated hazardous wastes. I have indicated how my waste must be managed to conform to the land disposal restrictions. "F" Solvent and California List Wastes are shown on the back of this form.

INSTRUCTIONS: Indicate the appropriate treatment standard(s) for the waste by checking the box beside all EPA waste codes that apply. For additional restricted waste codes or wastewaters not shown below, write in the waste code; description, subcategory, or constituent; and treatment standard. Determine which of the three treatment standard columns to complete by referring to the indicated tables in 40 CFR 268 Subpart D.

NOTE: If the waste is hazardous debris as defined by 40 CFR 268.2, a different form must be used which can be obtained from the TSDF.

THIS IS A NON-WASTEWATER UNLESS THIS BOX IS CHECKED ☐ INDICATING WASTEWATER.

✓	EPA WASTE CODE	WASTE DESCRIPTION, TREATMENT SUBCATEGORY, OR CONSTITUENT	TREATMENT STANDARDS		
			CONCENTRATION-BASED		TECHNOLOGY-BASED
			IN WASTE EXTRACT 268.41 mg/l	IN WASTE 268.43 mg/kg	TECHNOLOGY CODE 268.42
✓	DOO1	High TOC ignitable liquids ≥10% organic carbon		✓	FSUBS, RORGS, INCIN
	D004	Arsenic	5.0		
	D005	Barium	100.0		
	D006	Cadmium	1.0		
	D007	Chromium	5.0		
	D008	Lead	5.0		
	D010	Selenium	5.7		
	D011	Silver	5.0		

.he generator of an untreated waste identified either above or on the back of this form which must be treated to the appropriate treatment standard set forth in 40 CFR 268. This information is based upon (check appropriate box) ☐ an analysis of the waste (attach if available); or ☐ knowledge of the waste stream or generating process.

Signature Mike Bach Title ENV. ENGINEER Date 12/08/93

MIKE . BAKI

842892141

Manifest # NJA 1511758

(F001 — F005) Spent Solvent Wastes Treatment Standards

:STRUCTIONS: Indicate all "F" solvent constituents present in the waste by checking the appropriate box in the Waste-a[illegible] Non-Wastewaters column. At least one constituent should be checked for each waste code that appears on the [illegible]

Waste Codes: F003, F005

EPA WASTE CODE	CONSTITUENTS OF CONCERN	✓	WASTEWATERS (mg/l)	✓	NON-WASTEWATERS TOTAL COMPOSITION (mg/kg)
F001-Spent halogenated solvents used in degreasing	Carbon tetrachloride		0.057		5.6
	Methylene chloride		0.089		33
	Tetrachloroethylene		0.056		5.6
	1, 1, 1-Trichloroethane		0.054		5.6
	Trichloroethylene		0.054		5.6
	1, 1, 2-Trichloro-1, 2, 2-trifluoroethane		0.057		28
	Trichlorofluoromethane		0.02		33
F002-Spent halogenated solvents	Chlorobenzene		0.057		5.7
	1, 2-Dichlorobenzene		0.088		6.2
	Methylene chloride		0.089		33
	Methylene chloride (pharmaceutical)		0.44		N/A
	Tetrachloroethylene		0.056		5.6
	1, 1, 1-Trichloroethane		0.054		5.6
	1, 1, 2-Trichloroethane		0.030		7.6
	Trichloroethylene		0.054		5.6
	1, 1, 2-Trichloro-1, 2, 2-trifluoroethane		0.057		28
	Trichlorofluoromethane		0.02		33
F[illegible]nt non-halogenated solvents	Acetone		0.28		160
	n-Butyl alcohol		5.6	✓	2.6
	Cyclohexanone		0.36		.75*
	Ethyl acetate		0.34		33
	Ethyl benzene		0.057	✓	6.0
	Ethyl ether		0.12		160
	Methanol		5.6		.75*
	Methyl isobutyl ketone		0.14		33
	Xylene (total)		0.32	✓	28
F004-Spent non-halogenated solvents	m-p-Cresol		0.77		3.2
	o-Cresol		0.068		14
	Nitrobenzene		0.11		5.6
F005-Spent non-halogenated solvents	Benzene		0.070		3.7
	Carbon disulfide		0.014		4.8*
	2-Ethoxyethanol		**		**
	Isobutanol		5.6	✓	170
	Methyl ethyl ketone		0.28		36
	2-Nitropropane		**		**
	Pyridine		0.014		16
	Toluene		0.08		28

*Standards based on TCLP, not total composition. **Technology Standard

California List Treatment Standards

[illegible]ONS: Check the appropriate boxes to indicate all applicable categories and corresponding treatment standards.

PCB'S > 50 ppm	Incineration
Nickel > 134 mg/l (liquid waste)	Removal of compounds and/or solidification to pass PFT
Thallium > 130 mg/l (liquid waste)	Removal of compounds and/or solidification to pass PFT
Liquid or solid hazardous waste containing halogenated organic compounds (HOC's) listed in 40 CFR 268.32 Appendix III in total concentration ≥ 1000 mg/kg or	Incineration

842892142

842892143

South Carolina Department of Health and Environmental Control

Bureau of Solid & Hazardous Waste Mgt.
2600 Bull Street, Columbia, SC 29201
Phone: (803) 734-5200
Emergency & Holidays: (803)253-6488

PLEASE PRINT or TYPE (Form designed for use on elite [12-pitch] typewriter) Form Approved. OMB No. 2050-0039 Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's U.S. EPA ID No. NJD092217892 Manifest Document No. 93006
2. Page 1 of 1

Information in the shaded areas is not required by Federal law, but is by State law.

3. Generator's Name and Mailing Address
Reichhold Chemicals, Inc.
400 Doremus Avenue
Newark, NJ 07105

4. Generator's Phone (201) 589-3716

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: Laidlaw Environmental Services (TG) Inc.

6. U.S. EPA ID Number: SCD987574647

C. State Transporter's ID: 323

D. Transporter's Phone: (803)587-1999

7. Transporter 2 Company Name

8. U.S. EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Laidlaw Environmental Services (TOC), Inc.
301 Railroad Street
Roebuck, SC 29376

10. U.S. EPA ID Number: SCD981467616

G. State Facility's ID

H. Facility's Phone: (803) 576-1085

11. U.S. DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. Waste Flammable Liquid, NOS (contains butyl alcohol + formaldehyde) 3, UN1993, PG II	001	TT	04500	G	D001
b.					
c.					

J. Additional Descriptions for Materials Listed Above

a. TO-08944-4099
b. -
c. -
d. -

K. Handling Codes for Wastes Listed Above

15. Special Handing Instructions and Additional Information
W.O.# 16558 In Case of Emergency Call (201)589-3716
W.B. # 56404
ERG # 27
NJ DEPE # ~~T0264~~ 5.55818

Public reporting burden for this collection of information is estimated to average, 37 minutes for generators, 15 minutes for transporters, and 10 minutes for treatment storage and disposal facilities. This includes time for reviewing instructions, gathering data, and completing and reviewing the form. Send comments regarding the burden estimate, including suggestions for reducing this burden, to Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M St., S.W., Washington, D.C. 20460, and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and the laws of the State of South Carolina.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: ARTHUR E. DIEFFENBACH
Signature: Arthur E Dieffenbach
Month Day Year: 12 06 93

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Glenn F Holmes
Signature: Glenn F Holmes
Month Day Year: 12 06 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space
a. 37640 lbs. c. lbs.
b. lbs. d. lbs.

20. Facility Owner or Operator; Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: E. JAMES
Signature: E James
Month Day Year: 12 08 93

GENERATOR

TRANSPORTER

FACILITY

EPA Form 8700 (Rev. 9/88) Previous Editions are Obsolete. IDHSC 1988 (Rev. 5/89)

842892144

South Carolina Department of Health and Environmental Control

Bureau of Solid & Hazardous Waste Mgt.
2600 Bull Street, Columbia, SC 29201
Phone: (803) 734-5200
Emergency & Holidays: (803)253-6488

PLEASE PRINT or TYPE (Form designed for use on elite [12-pitch] typewriter) Form Approved. OMB No. 2050-0039 Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's U.S. EPA ID No. NJD092217892 Manifest Document No. 95004
2. Page 1 of 1

Information in the shaded areas is not required by Federal law, but is by State law.

3. Generator's Name and Mailing Address
Reichhold Chemicals, Inc.
400 Doremus Avenue
Newark, NJ 07105

4. Generator's Phone (201) 589-3716

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: Laidlaw Environmental Services (TG) Inc.

6. U.S. EPA ID Number: SCD987574647

C. State Transporter's ID: 323

D. Transporter's Phone: (803)587-1999

7. Transporter 2 Company Name

8. U.S. EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Laidlaw Environmental Services (TOC), Inc.
301 Railroad Street
Roebuck, SC 29376

10. U.S. EPA ID Number: SCD981467616

G. State Facility's ID

H. Facility's Phone: (803) 576-1085

11. U.S. DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. Waste Flammable Liquid, NOS (contains butyl alcohol + formaldehyde) 3, UN1993, PG II	001	TT	04500	G	D001
b.					
c.					

J. Additional Descriptions for Materials Listed Above

a. TO-08944-4099
b. -
c. -
d. -

K. Handling Codes for Wastes Listed Above

15. Special Handing Instructions and Additional Information
W.O.# 16558
W.B. # 56404
In Case of Emergency Call (201)589-3716
ERG # 27
NJ DEPE # ~~T0264~~ 5.55818

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Printed/Typed Name: ARTHUR E. DIEFFENBACH
Signature: Arthur E Dieffenbach
Month Day Year: 12 06 93

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Glenn F Holmes
Signature: Glenn F Holmes
Month Day Year: 12 06 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space
a lbs. c lbs.
b lbs. d lbs.

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name
Signature
Month Day Year

GENERATOR

TRANSPORTER

FACILITY

EPA Form 8700 (Rev. 9/88) Previous Editions are Obsolete. (DHEC 1988 (Rev. 5/89))

842892145

South Carolina Department of Health and Environmental Control

Bureau of Solid & Hazardous Waste Mgt.
2600 Bull Street, Columbia, SC 29201
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UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's U.S. EPA ID No. N J D 0 9 2 2 1 7 8 9 2 Manifest Document No. 9 1 0 0 2
2. Page 1 of 1
Information in the shaded areas is not required by Federal law, but is by State law.

3. Generator's Name and Mailing Address
Reichhold Chemicals, Inc.
400 Doremus Avenue
Newark, NJ 07105
4. Generator's Phone (201) 589-3716

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name
Laidlaw Environmental Services (TG) Inc.
6. U.S. EPA ID Number S C D 9 8 7 5 7 4 6 4 7
C. State Transporter's ID 283
D. Transporter's Phone (803)587-1999

7. Transporter 2 Company Name
8. U.S. EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Laidlaw Environmental Services (TOC), Inc.
301 Railroad Street
Roebuck, SC 29376
10. U.S. EPA ID Number S C D 9 8 1 4 6 7 6 1 6
G. State Facility's ID
H. Facility's Phone (803) 576-1085

11. U.S. DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. Waste Flammable Liquid, NOS (contains butyl alcohol + formaldehyde) 3, UN1993, PG II	001	TT	04500	G	D001
b.					
c.					

J. Additional Descriptions for Materials Listed Above
a. T0 - 0894 - 4099
b. ___
c. ___
d. ___

K. Handling Codes for Wastes Listed Above

15. Special Handing Instructions and Additional Information
W.O.# 16558
W.B. # 56404
In Case of Emergency Call (201)589-3716
ERG # 27
NJ DEPE # ~~T0264~~ 5.55818

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Printed/Typed Name: ARTHUR E. DIEFFENBACH
Signature: Arthur E. Dieffenbach
Month Day Year: 1 2 0 6 9 3

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Glenn F Holmes
Signature: Glenn F Holmes
Month Day Year: 1 2 0 6 9 3

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

FACILITY

Discrepancy Indication Space
a ___ lbs. c ___ lbs.
b ___ lbs. d ___ lbs.

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name
Signature
Month Day Year

842892146

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UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's U.S. EPA ID No. NJD092217892 Manifest Document No. 93004
2. Page 1 of 1

Information in the shaded areas is not required by Federal law, but is by State law.

GENERATOR

3. Generator's Name and Mailing Address
Reichhold Chemicals, Inc.
400 Doremus Avenue
Newark, NJ 07105

4. Generator's Phone (201) 589-3716

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: Laidlaw Environmental Services (TG) Inc.

6. U.S. EPA ID Number: SCD987574647

C. State Transporter's ID: 223

D. Transporter's Phone: (803)587-1999

7. Transporter 2 Company Name

8. U.S. EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Laidlaw Environmental Services (TOC), Inc.
301 Railroad Street
Roebuck, SC 29376

10. U.S. EPA ID Number: SCD981467616

G. State Facility's ID

H. Facility's Phone: (803) 576-1085

11. U.S. DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. Waste Flammable Liquid, NOS (contains butyl alcohol + formaldehyde) 3, UN1993, PG II	001	TT	04500	G	D001
b.					
c.					

J. Additional Descriptions for Materials Listed Above

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b. -
c. -
d. -

K. Handling Codes for Wastes Listed Above

15. Special Handing Instructions and Additional Information
W.O.# 16558
W.B. # 56404
In Case of Emergency Call (201)589-3716
ERG # 27
NJ DEPE # ~~T0264~~ 5.55818

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Signature: Arthur E Dieffenbach
Month Day Year: 12 06 93

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Printed/Typed Name: Glenn F Holmes
Signature: Glenn F Holmes
Month Day Year: 12 06 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

FACILITY

19. Discrepancy Indication Space
a lbs. c lbs.
b lbs. d lbs.

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Printed/Typed Name
Signature
Month Day Year

EPA Form 8700 (Rev. 9/88) Previous Editions are Obsolete. [DHEC 1988 (Rev. 5/89)]

Generator Name/Location: REICHHOLD CHEMICALS, INC. / 900 DOREMUS AVE., NEWARK, NJ 07105

FORM B

EPA I.D. Number: NJD 092 217 892 Manifest Number: 93006

Waste Profile or ARF	Category No.	EPA or State Waste Code	Variance Date	Sub Category	Treatability Group (WW or NWW)	40 CFR Reference	Technology Code	Treatment Standards: Constituent	Treatment Standards: Concentration or Legend No.
TO-08944-4099	2	D001		HIGH TOC IGNITABLE LIQ >10%	NWW	268.42 TABLE 2	F SUBS; RORGS INCIN		

842892147

LEGEND FOR TREATMENT STANDARDS OF CONSTITUENTS IN SOLVENT, DIOXIN AND CALIFORNIA LIST WASTES

TABLE CCW-CONSTITUENT CONCENTRATION IN WASTES

F001-F005 spent solvent

Legend #	Constituent Name	Waste Water Containing Spent Solvents (in mg/l)	+All other Spent Solvent Wastes (in mg/kg)
1	Acetone	0.28	160
2	Benzene	0.070	3.7
3	n-Butyl alcohol	5.6	2.6
4	Carbon disulfide	0.014	NA*
5	Carbon tetrachloride	0.057	5.6
6	Chlorobenzene	0.057	5.7
7	Cresol (m- and p- isomers)	0.77	3.2
8	o-Cresol	0.11	5.6
9	Cyclohexanone	0.36	NA*
10	1,2-Dichlorobenzene	0.088	6.2
11	Ethyl acetate	0.34	33
12	Ethyl benzene	0.057	6.0
13	Ethyl ether	0.12	160
14	Isobutyl alcohol	5.6	170
15	Methanol	5.6	NA*
16	Methylene chloride	0.089*	33
17	Methyl ethyl ketone	0.28	36
18	Methyl isobutyl ketone	0.14	33
19	Nitrobenzene	0.068	14
20	Pyridine	0.014	16
21	Tetrachloroethylene	0.056	5.6
22	Toluene	0.08	28
23	1,1,1-Trichloroethane	0.054	5.6
24	1,1,2-Trichloroethane	0.030	7.6
25	Trichloroethylene	0.054	5.6
26	1,1,2-Trichloro-1,2,2,-trifluoroethane	0.057	28
27	Trichloromonofluoro-methane	0.02	33
28	Xylenes (total)	0.32	28

TABLE CCWE-CONSTITUENT CONCENTRATION IN WASTE EXTRACT

F001-F005 spent solvent

Legend #	Constituent Name	Concentration (in mg/l) Waste Water Containing Spent Solvents	All other Spent Solvent Wastes
29	Carbon disulfide	NA	4.8
30	Cyclohexanone	NA	0.75
31	Methanol	NA	0.75

NA: NOT APPLICABLE - These treatment standards are based on TOTAL CONCENTRATION (see TABLE CCW with constituent concentration treatment standards).

NOTE: Table CCWE should only be used if the F001-F005 solvent waste ONLY contains one, two, or three of the constituents listed. If ANY of the other constituents listed in Table CCW are present, then a TOTAL CONSTITUENT test should be run and the corresponding legend number from TABLE CCW should be used (see instructions).

TECHNOLOGY-BASED STANDARDS FOR F006

Legend #	Constituent Name	Technology Code: Waste Waters	Technology Code: Non Waste Waters
32	2-Ethoxyethanol	[1]BIODG; or [2]INCIN	INCIN
33	2-Nitropropane	[3](WETOX or CHOXD)fb CARBN; or INCIN	INCIN

F020-F023 and F026-F028 dioxin Containing Waste

Legend #	Constituent Name	Concentration
34	HxCCD-All Hexachlorodibenzo-p-dioxins	1 ppb
35	HxCDF-All Hexachlorodibenzofurans	1 ppb
36	PeCDD-All Pentachlorodibenzo-p-dioxins	1 ppb
37	PeCDF-All Pentachlorodibenzofurans	1 ppb
38	TCDD-All Tetrachlorodibenzo-p-dioxins	1 ppb
39	TCDF-All Tetrachlorodibenzofurans	1 ppb
40	2,4,5-Trichlorophenol	0.05 ppm
41	2,4,6-Trichlorophenol	0.05 ppm
42	2,3,4,6-Tetrachlorophenol	0.10 ppm
43	Pentachlorophenol	0.01 ppm

CALIFORNIA LIST WASTES

44	Nickel	134 mg/l
45	Thallium	130 mg/l
46	Cyanide (Liquid)	1000 mg/l
47	Polychlorinated Biphenyls(PCB's)	50 mg/l
48	Halogenated Organic Compounds(HOC's)	1000 mg/l

SEE BACK FOR LEGENDS 49-261

* The methylene [illegible]e treatment standard for wastewaters generated from pharmaceutical plants is 0.44 mg/l.

NA* These trea[illegible]ndards are based on TCLP, not total constituent concentration (see TABLE CCWE with TCLP tre[illegible] standards).

1 BIODEGRADATION

2 INCINERATION

3 WET OXIDATION or CHEMICAL OXIDATION followed by CARBON ADSORPTION

+ See 40 CFR § 268.7(b)([illegible] considerations (FORM [illegible]r detection limit [illegible]ry 5b)

REVISED: 08/[illegible]

93006

LADLA ENVIRONMENTAL SERVICES

Customer Notification And Certification

FORM A

Only Statements with Original Signatures will be Accepted

Generator Name/Location: REICHHOLD CHEMICALS, INC / 400 DOREMUS AVENUE Newark, NJ 07105

EPA I.D. Number: NJD 092 217 892

Waste Profile or ARF Designation: TO-08944-4099

Manifest Number: 93006

EPA Hazardous Waste Number(s): D001

Waste Analysis Attached? YES _____ NO ✓ On file at facility. ✓

02500

Unrestricted Waste Notification (Category 1)

If you generate a hazardous waste that is **not** a land disposal restricted waste (the waste has no applicable treatment standards), mark the statement below.

☐ I notify that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste is not restricted as specified in 40 CFR 268, Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d).

Restricted Waste Notification (Category 2)

If you generate a hazardous waste that is restricted from land disposal (the waste has applicable treatment standards), mark the statement below. **Note:** All appropriate standards must be accounted for. A waste may pass one or more standards and require treatment or be varianced for others. In this case, all applicable categories must be checked.

☑ I notify that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste is subject to the treatment standards specified in 40 CFR 268, Subpart D. Waste must be treated to the appropriate regulatory treatment standard, by the appropriate regulatory treatment method; qualifies for a variance as described in Category 3 below; or meets the standard as described under Category 4 below.

☐ For hazardous debris, the waste contains the following contaminants subject to treatment (check all that apply): ___ § 268.45(b) (1)-Toxicity characteristic debris; ___ § 268.45(b) (2)-Debris contaminated with listed waste; ___ § 268.45(b) (3)-Cyanide reactive debris. This hazardous debris is subject to the alternative treatment standards of 40 CFR 268.45.

Corresponding Treatment Standard(s) SEE FORM B

Restricted Waste Variance Notification (Category 3)

If you generate a waste which does not require treatment prior to land disposal because of a variance (including a case-by-case extension under 40 CFR 268.5, a nationwide variance under 40 CFR 268 Subpart C, a no migration petition under 40 CFR 268.6, or other applicable variance), mark the statement below and list the appropriate variance in the space provided.

(3a) Restricted Waste Variance Notification

☐ I notify pursuant to 40 CFR 268.7(a) (3) that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that this waste is subject to a national capacity variance under 40 CFR 268 Subpart C, or a case-by-case extension under 40 CFR 268.5, or an exemption under 40 CFR 268.6.

Applicable Variance (List the variance and give the date the waste is subject to prohibitions)

(3b) Hazardous Debris Extension Notification

☐ For the hazardous debris waste stream accompanying this notification, I notify that I have made the necessary submittals to EPA pursuant to 40 CFR 268.5(g), as described in the May 14, 1993 Federal Register (Vol. 58, No. 92, page 28510) and therefore this hazardous debris *shipment qualifies for the one year case-by-case extension.*

Applicable Variance Date: May 8, 1994

Restricted Waste Certification (Category 4)

If you generate a hazardous waste that is restricted from land disposal (the waste has applicable treatment standards), and the waste meets the standards as generated, mark the statement below. **Note:** All applicable standards must be accounted for. A waste may pass one or more standards and require treatment or be varianced for others. In this case, all applicable categories must be checked.

☐ I certify under penalty of law that I personally examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR 268, Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification including the possibility of fine and imprisonment.

Applicable Standards Passed (List the appropriate standard(s) for constituents not requiring treatment)

SIGNATURE: Arthur E Dieffenbach DATE: 12/06/93

PRINT NAME: ARTHUR E DIEFFENBACH TITLE: PLANT ENGINEER

Revised 8/93

842892148

WEIGHED ON A FAIRBANKS SCALE

DATE 12 6 93

CUSTOMER'S NAME

ADDRESS

COMMODITY Butyl Formcel

CARRIER Laidlaw Env. 6000T

DATE	TIME	
12-06-93	1:23PM	71880
12-06-93	8:41AM	34240
		37640

lb GROSS

lb TARE – DRIVER ON _____ OFF _____

lb NET @ _____ PER lb PRICE _____

SHIPPER

WEIGHER

REMARKS

FAIRBANKS CAT. 083600

FAIRBANKS SCALES NKC,MO 1-800-821-3322

842892149

842892150

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

34,820 P or 4,283 gals

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 Manifest Document No. 1511779
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE, NEWARK, NJ 07105
4. Generator's Phone (201) 589-3709

A. State Manifest Document Number NJA 1511779
B. State Generator's ID 59MG
C. State Trans. ID NJDEPS-7157
D. Transporter's Phone 804-798-798
E. State Trans. ID
F. Transporter's Phone ( )
G. State Facility's ID
H. Facility's Phone 804-551-3221

5. Transporter 1 Company Name: OLDOVER CORP.
6. US EPA ID Number: VAD049159436
7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
OLDOVER CORP.
ET-1, STATE RD 652
ARVONIA, VA. 23004
10. US EPA ID Number: VAD098443443

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
GENERATOR a.	X	RQ, WASTE RESIN SOLUTIONS, 3, PG II, FLAMMABLE LIQUID NA-1866 (TOLUENE, XYLENE)	XX1	TT	35400	P	F003 F005 D001
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
a. RESIN PROPERTIES 0-30% METHANOL 0-1% TOLUENE 20-25% ISOBUTANOL 0-5% XYLENES 20-25% VM&P NAPHTHA 0-70% N-BUTANOL 0-10% MINN SPIRIT 0-20% MEK 0-2% ETHYLBENZENE
b.
c.
d.

K. Handling Codes for Wastes Listed Above
a. S-02 T-18 Lightwt Aggregate Rotary Kiln
b.
c.
d.

15. Special Handling Instructions and Additional Information
REQUEST CERTIFICATE OF DISPOSAL. EMERGENCY # CHEMTREC 1-800-424-9300
DECHEM 53103 ERG #26.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. Transport Entry Was Special Dispo ON 12-15-93

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: EDWARD ZGLOBICKI
Signature: Edward Zglobicki
Month Day Year: 12 15 93

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: DW CHANCELLOR / ERC
Signature: D.W. Chancellor
Month Day Year: 12 15 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Marie C. Christian
Signature: Marie C. Christian
Month Day Year: 12 15 93

In case of an emergency or spill immediately call the state the emergency occurred in: N.J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

3 — TSD MAIL TO - GENERATOR

CERTIFICATE OF DISPOSAL

NAME AND ADDRESS OF GENERATOR

COMPANY: REICHHOLD CHEMICAL INC

ATTENTION: MIKE BAXI

ADDRESS: 400 DOREMUS AVENUE

NEWARK NJ 07105

MANIFEST #: NJA1511779

GENERATOR EPA ID NUMBER: NJD092217892

This documents that the following waste material(s) was removed from your facility on 12-14-93. This description is based solely on the information supplied by you on the manifest for this specific shipment.

This waste consisted of: RQ, Waste Resin Solution UN1866. Toluene Xylene 3,pgII

Quantity: 34,820 P or 4,283 gals

Material(s) was transporter by:

COMPANY: OLDOVER CORPORATION A F OLD

EPA ID #: VAD040159436

ADDRESS: P O BOX 228

ASHLAND VA 23005

Material(s) was disposed at:

COMPANY: OLDOVER CORPORATION A F OLD

EPA ID #: VAD098443443

ADDRESS: ST RT 652 P O BOX 68

ARVONIA VA 23004

Disposal was accomplished by heat recovery unless otherwise indicated below:

The above material was disposed of in accordance with all current and applicable Federal and State Regulations based on the description and identification of the material on the manifest. The generator is responsible for any unauthorized transportation and /or disposal resulting from improper or inaccurate description or identification of the material.

Sincerely,

Phillip P. Clifton

Phillip Clifton
Fuels Analyst
Oldover Corporation
A.F. Old Solite Plant
Arvonia, VA 23004

842892151

OLDOVER CORPORATION
DEDICATED TO PROTECTING THE ENVIRONMENT

P.O. BOX 68 • ARVONIA, VIRGINIA 23004 • TELEPHONE (804) 581-3226

December 16, 1993

Reichhold Chemicals Inc
Attention: Mike Baxi
400 Doremus Avenue
Newark NJ 07105

Dear Mr. Baxi: :

The errors checked below were noted on Manifest Document No. NJA1511779 dated 12-14-93.

Line 1
__ Generator's US EPA ID No. incomplete/incorrect
__ Manifest Document No. incomplete/incorrect
Line 2
__ Page omitted/incorrect
Line 3
__ Generator's Name omitted
__ Generator's Mailing Address incomplete/incorrect
Line 4
__ Generator's Phone incomplete/incorrect
e 5/ Line 7
__ Transporter Company Name omitted
Line 6/ Line 8
__ Transporter US EPA ID No. incomplete/incorrect
Line 9
__ Designated Facility Name omitted/incorrect
__ Designated Facility Site Address incomplete/incorrect
Line 10
__ Designated Facility US EPA ID No. incomplete/incorrect
Line 11
__ US DOT Proper Shipping Name, Hazard Class, ID Number, and/or Packing Group incomplete/incorrect
__ At least 2 primary constituents contributing to hazard not listed
Line 12
__ Container No. omitted/incorrect
__ Container Type omitted/incorrect
Line 13
__ Total Quantity omitted/incorrect
Line 14
__ Unit Wt/Vol omitted/incorrect

Line 15
__ Emergency Response Guide No. or emergency procedures omitted
__ 24-Hour Emergency Phone Number omitted/incomplete
Line 16
__ Generator's Certification incorrect
__ Generator's Printed/Typed Name omitted
__ Generator's Signature omitted
X Date omitted/incorrect
Line 17/ Line 18
__ Transporter's Printed/Typed Name omitted
__ Transporter's Signature omitted
__ Date omitted/incorrect
Line B
__ State Generator's ID incomplete/incorrect
Line C/ Line E
__ State Transporter's ID incomplete/incorrect
Line D/ Line F
__ Transporter's Phone incomplete/incorrect
Line H
__ Facility's Phone incomplete/incorrect
Line I
__ Waste No. incomplete/incorrect

__ Burden Disclosure Statement omitted
__ Changes on Line _____ not initialled

Please write the omitted or corrected information on the bottom of this letter or on the attached photocopy of the manifest, sign and date the information, and return it in the enclosed envelope. Thank you for responding to this request within 15 days.

Sincerely yours,

Marie G Christian

OLDOVER CORPORATION

842892152

842892153

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

34,820 P or 4,283 gals

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039 Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 Manifest Document No. 11779
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REICHHOLD CHEMICALS, INC.
400 DOREMUS AVE NUG, NEWARK, NJ 07105

4. Generator's Phone (201) 589-3709

A. State Manifest Document Number: NJA 1511779

B. State Generator's ID: Same

5. Transporter 1 Company Name: OLDOVER CORP.
6. US EPA ID Number: VAD040159436

C. State Trans. ID: NJDGPS-7157

7. Transporter 2 Company Name:
8. US EPA ID Number:

D. Transporter's Phone: 804 798-7981

E. State Trans. ID:

9. Designated Facility Name and Site Address
OLD OVER CORP.
RT-1, State Rd. 652
ARVONIA, VA 23004

10. US EPA ID Number: VAD098443443

F. Transporter's Phone ( )

G. State Facility's ID:

H. Facility's Phone: 804 581-3226

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	RQ, WASTE RESIN SOLUTIONS, 3, PG II, FLAMMABLE LIQUID UN-1866 (Toluene, Xylene)	XX	TT	35400	P	F003 F005 D001
b.							
c.							
d.							

08:43 AM DEC 15 1993
70300 LB GR

01:55 PM DEC 15 1993
35480 LB GR

J. Additional Description for Materials Listed Above
a. RESIN POLYMERS 0-30% METHANOL-0-1%, Toluene 20-25% ISOBUTANOL-0-5%. Xylenes 20-25% VMP NAPHTHA 0-20%. N-BUTANOL 0-10%.
b. MIN. SPIRIT 0-20% MEK 0-2%. Ethyl Benz 2-10%.

K. Handling Codes for Wastes Listed Above
S-02 T-18 Lightwt Aggregate Rotary Kiln
c.
d.

15. Special Handling Instructions and Additional Information
REQUEST CERTIFICATE OF DISPOSAL. EMERGENCY # DECAL # 53105 ERG # 26, CHEMTREC 1-800-424-9300

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. I Barry Katzin was Second Driver on 12-15-93

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
EDWARD ZGLOBICKI	Edward Zglobicki	12	15	93

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
D.K. Chancellor / Barry Katzin	D.K. Chancellor / Barry Katzin	12	15	93

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Marie C. Christian	Marie C. Christian	12	15	93

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

1 — TSD MAIL TO - TSD'S STATE

In case of an emergency or spill immediately call the state the emergency occurred in the N.J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

HW-001 (REV 9/86)

842892154

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No. [illegible]

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of [illegible]	Information [illegible] is not required [illegible] law

3. Generator's Name and Mailing Address

4. Generator's Phone

5. Transporter's Company Name | 6. US EPA ID Number

7. Transporter's Company Name | US EPA ID Number

8. Designated Facility Name and Site Address | US EPA ID Number

A. State Manifest Document Number: NJA 1511779

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

10. Contents	No.	Type	Quantity	Waste No.

Handling Codes for Wastes Listed Above

[illegible] designed above [illegible] highway [illegible] generator [illegible] to the degree I have determined to be [illegible] the present and [illegible] and select

		Month	Day	Year
EDWARD Z. GLOBICK	Edward Zglobicki	12	14	93
DK. CHANCELLOR	DK Chancellor	12	14	93

Month Day Year

Month Day Year

Month Day Year

NJA 1511779

In case of an emergency or spill immediately call the state the emergency occurred in a [illegible] N.J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

8 — GENERATOR COPY

[illegible] COPIES

Land Disposal Restriction Notification

GENERATOR NAME: REICHHOLD CHEMICALS, INC CITY/STATE: NEWARK, NJ 07105

GENERATOR EPA ID NUMBER: NJD092217892 MANIFEST DOCUMENT NUMBER: NJA 1511779

This form is submitted to OLDOVER CORPORATION in accordance with the regulations published by EPA in 40 CFR 268, which govern the land disposal of certain untreated hazardous wastes. I have indicated how my waste must be managed to conform to the land disposal restrictions. "F" Solvent and California List Wastes are shown on the back of this form.

INSTRUCTIONS: Indicate the appropriate treatment standard(s) for the waste by checking the box beside all EPA waste codes that apply. For additional restricted waste codes or wastewaters not shown below, write in the waste code; description, subcategory, or constituent; and treatment standard. Determine which of the three treatment standard columns to complete by referring to the indicated tables in 40 CFR 268 Subpart D.

NOTE: If the waste is hazardous debris as defined by 40 CFR 268.2, a different form must be used which can be obtained from the TSDF.

THIS IS A NON-WASTEWATER UNLESS THIS BOX IS CHECKED ☐ INDICATING WASTEWATER.

✓	EPA WASTE CODE	WASTE DESCRIPTION, TREATMENT SUBCATEGORY, OR CONSTITUENT	TREATMENT STANDARDS		
			CONCENTRATION-BASED		TECHNOLOGY-BASED
			IN WASTE EXTRACT 268.41 mg/l	IN WASTE 268.43 mg/kg	TECHNOLOGY CODE 268.42
✓	D001	High TOC ignitable liquids ≥10% organic carbon		✓	FSUBS, RORGS, INCIN
	D004	Arsenic	5.0		
	D005	Barium	100.0		
	D006	Cadmium	1.0		
	D007	Chromium	5.0		
	D008	Lead	5.0		
	D010	Selenium	5.7		
	D011	Silver	5.0		

I [illegible] e generator of an untreated waste identified either above or on the back of this form which must be treated to the appropriate treatment standard set forth in 40 CFR 268. This information is based upon (check appropriate box) ☐ an analysis of the waste (attach if available); or ☐ knowledge of the waste stream or generating process.

[illegible]ure Mike Bacci Title ENV. ENGINEER Date 12/14/93

MIKE BACI

842892155

Manifest # NJA 1511779

(F001 — F005) Spent Solvent Wastes Treatment Standards

INSTRUCTIONS: Indicate all "F" solvent constituents present in the waste by checking the appropriate box in the Wastewaters or Non-Wastewaters column. At least one constituent should be checked for each waste code that appears on the manifest.

Waste Codes: F003, F005

EPA WASTE CODE	CONSTITUENTS OF CONCERN	✓	WASTEWATERS (mg/l)	✓	NON-WASTEWATERS TOTAL COMPOSITION (mg/kg)
F001-Spent halogenated solvents used in degreasing	Carbon tetrachloride		0.057		5.6
	Methylene chloride		0.089		33
	Tetrachloroethylene		0.056		5.6
	1, 1, 1-Trichloroethane		0.054		5.6
	Trichloroethylene		0.054		5.6
	1, 1, 2-Trichloro-1, 2, 2-trifluoroethane		0.057		28
	Trichlorofluoromethane		0.02		33
F002-Spent halogenated solvents	Chlorobenzene		0.057		5.7
	1, 2-Dichlorobenzene		0.088		6.2
	Methylene chloride		0.089		33
	Methylene chloride (pharmaceutical)		0.44		N/A
	Tetrachloroethylene		0.056		5.6
	1, 1, 1-Trichloroethane		0.054		5.6
	1, 1, 2-Trichloroethane		0.030		7.6
	Trichloroethylene		0.054		5.6
	1, 1, 2-Trichloro-1, 2, 2-trifluoroethane		0.057		28
	Trichlorofluoromethane		0.02		33
F003-Spent non-halogenated solvents	Acetone		0.28		160
	n-Butyl alcohol		5.6	✓	2.6
	Cyclohexanone		0.36		.75*
	Ethyl acetate		0.34		33
	Ethyl benzene		0.057	✓	6.0
	Ethyl ether		0.12		160
	Methanol		5.6	✓	.75*
	Methyl isobutyl ketone		0.14		33
	Xylene (total)		0.32	✓	28
F004-Spent non-halogenated solvents	m-p-Cresol		0.77		3.2
	o-Cresol		0.068		14
	Nitrobenzene		0.11		5.6
F005-Spent non-halogenated solvents	Benzene		0.070		3.7
	Carbon disulfide		0.014		4.8*
	2-Ethoxyethanol		**		**
	Isobutanol		5.6	✓	170
	Methyl ethyl ketone		0.28	✓	36
	2-Nitropropane		**		**
	Pyridine		0.014		16
	Toluene		0.08	✓	28

*Standards based on TCLP, not total composition. **Technology Standard

California List Treatment Standards

INSTRUCTIONS: Check the appropriate boxes to indicate all applicable categories and corresponding treatment standards.

PCB'S > 50 ppm	Incineration
☐ Nickel > 134 mg/l (liquid waste)	Removal of compounds and/or solidification to pass PFT
☐ Thallium > 130 mg/l (liquid waste)	Removal of compounds and/or solidification to pass PFT
☐ Liquid or solid hazardous waste containing halogenated organic compounds (HOC's) listed in 40 CFR 268.32 Appendix III in total concentration ≥ 1000 mg/kg or 100 mg/l	Incineration

842892156

WEIGHED ON A FAIRBANKS SCALE

DATE _____

CUSTOMER'S NAME _____

ADDRESS _____

COMMODITY Resin Waste

CARRIER Old Over

DATE	TIME	
12-14-93	3:01PM	69920
12-14-93	8:44AM	34520
		35400

lb GROSS

lb TARE — DRIVER ON _____ OFF _____

lb NET @ _____ PER lb PRICE _____

SHIPPER _____

WEIGHER _____

REMARKS _____

FAIRBANKS CAT. 083600

FAIRBANKS SCALES NKC,MO 1-800-821-3322

842892157

842892158

South Carolina Department of Health and Environmental Control

Bureau of Solid & Hazardous Waste Mgt.
2600 Bull Street, Columbia, SC 29201
Phone: (803) 734-5200
Emergency & Holidays: (803)253-6488

PLEASE PRINT or TYPE (Form designed for use on elite [12-pitch] typewriter) Form Approved. OMB No. 2050-0039 Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's U.S. EPA ID No. NJD092217892 Manifest Document No. 970017
2. Page 1 of 1

Information in the shaded areas is not required by Federal law, but is by State law.

3. Generator's Name and Mailing Address
Reichhold Chemicals, Inc.
400 Doremus Avenue
Newark, NJ 07105
4. Generator's Phone (201) 589-3716

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Laidlaw Environmental Services(TG) Inc
6. U.S. EPA ID Number: SCD987574647
C. State Transporter's ID: 168335
D. Transporter's Phone: (803) 587-1999

7. Transporter 2 Company Name
8. U.S. EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Laidlaw Environmental Services (TOC), Inc.
301 Railroad Street
Roebuck, SC 29376
10. U.S. EPA ID Number: SCD981467616
G. State Facility's ID
H. Facility's Phone (803) 576-1085

11. U.S. DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. RQ, Waste Formaldehyde, Solutions 9, UN2209, PG III	001	TT	02800	G	U122
b.					
c.					

GENERATOR

J. Additional Descriptions for Materials Listed Above
a. T0 - 08945 - 4100
b. ___
c. ___
d. ___

K. Handling Codes for Wastes Listed Above

15. Special Handing Instructions and Additional Information
W.O. # 16559 In Case of Emergency Call (201)589-3716
WB # 56835 ERG # 29
NJDEPE # 55830

Public reporting burden for this collection of information is estimated to average 37 minutes for generators, 15 minutes for transporters, and 10 minutes for treatment storage and disposal facilities. This includes time for reviewing instructions, gathering data, and completing and reviewing the form. Send comments regarding the burden estimate, including suggestions for reducing this burden, to Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M St., S.W., Washington, D.C. 20460, and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and the laws of the State of South Carolina.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: ARTHUR E. DIEFFENBACH
Signature: Arthur E. Dieffenbach
Month Day Year: 12 14 93

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Kenny Hornsby
Signature: Kenny Hornsby
Month Day Year: 12 14 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

FACILITY

Discrepancy Indication Space
a 22080 lbs. c ___ lbs.
b ___ lbs. d ___ lbs.

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Mitchell Wiley
Signature: Mitchell Wiley
Month Day Year: 12 17 93

EPA Form 8700 (Rev. 9/88) Previous Editions are Obsolete [DHEC 1988 (Rev. 5/89)]

842892159

South Carolina Department of Health and Environmental Control

Bureau of Solid & Hazardous Waste Mgt.
2600 Bull Street, Columbia, SC 29201
Phone: (803) 734-5200
Emergency & Holidays: (803)253-6488

PLEASE PRINT or TYPE (Form designed for use on elite [12-pitch] typewriter) Form Approved. OMB No. 2050-0039 Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's U.S. EPA ID No. NJD092217892 Manifest Document No. 93007
2. Page 1 of 1

Information in the shaded areas is not required by Federal law, but is by State law.

3. Generator's Name and Mailing Address
Reichhold Chemicals, Inc.
400 Doremus Avenue
Newark, NJ 07105

4. Generator's Phone (201) 589-3716

A. State Manifest Document Number

B. State Generator's ID

5. Transporter 1 Company Name: Laidlaw Environmental Services(TG) Inc
6. U.S. EPA ID Number: SCD987574647

C. State Transporter's ID: 16835
D. Transporter's Phone: (803) 587-1999

7. Transporter 2 Company Name
8. U.S. EPA ID Number

E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Laidlaw Environmental Services (TOC), Inc.
301 Railroad Street
Roebuck, SC 29376

10. U.S. EPA ID Number: SCD981467616

G. State Facility's ID
H. Facility's Phone: (803) 576-1085

11. U.S. DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. RQ, Waste Formaldehyde, Solutions 9, UN2209, PG III	001	TT	02800	G	U122
b.					
c.					

J. Additional Descriptions for Materials Listed Above
a. T0-08945-4100
b. -
c. -
d. -

K. Handling Codes for Wastes Listed Above

15. Special Handing Instructions and Additional Information
W.O. # 16559 In Case of Emergency Call (201)589-3716
WB # 56835 ERG # 29
NJDEPE # 55830

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16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and the laws of the State of South Carolina.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: ARTHUR E. DIEFFENBACH
Signature: Arthur E Dieffenbach
Month Day Year: 12 14 93

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Kenny Hornsby
Signature: Kenny Hornsby
Month Day Year: 12 14 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

Discrepancy Indication Space
a lbs. c lbs.
b lbs. d lbs.

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name
Signature
Month Day Year

GENERATOR

TRANSPORTER

FACILITY

8700 (Rev. 9/88) Previous Editions are Obsolete. [DHEC 1988 (Rev. 5/89)]

842892160

South Carolina Department of Health and Environmental Control

Bureau of Solid & Hazardous Waste Mgt.
2600 Bull Street, Columbia, SC 29201
Phone: (803) 734-5200
Emergency & Holidays: (803)253-6488

PLEASE PRINT or TYPE (Form designed for use on elite [12-pitch] typewriter) Form Approved. OMB No. 2050-0039 Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's U.S. EPA ID No. NJD092217892 Manifest Document No. 930007
2. Page 1 of 1

Information in the shaded areas is not required by Federal law, but is by State law.

3. Generator's Name and Mailing Address
Reichhold Chemicals, Inc.
400 Doremus Avenue
Newark, NJ 07105
4. Generator's Phone (201) 589-3716

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Laidlaw Environmental Services(TG) Inc
6. U.S. EPA ID Number: SCD987574647
C. State Transporter's ID: 16835
D. Transporter's Phone: (803) 587-1999

7. Transporter 2 Company Name
8. U.S. EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Laidlaw Environmental Services (TOC), Inc.
301 Railroad Street
Roebuck, SC 29376
10. U.S. EPA ID Number: SCD981467616
G. State Facility's ID
H. Facility's Phone: (803) 576-1085

11. U.S. DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. RQ, Waste Formaldehyde, Solutions 9, UN2209, PG III	001	TT	02800	G	U122
b.					
c.					

GENERATOR

J. Additional Descriptions for Materials Listed Above
a. T0-08945-4100
b.
c.
d.

K. Handling Codes for Wastes Listed Above

15. Special Handing Instructions and Additional Information
W.O. # 16559 In Case of Emergency Call (201)589-3716
WB # 56835 ERG # 29
NJDEPE # 55830

Public reporting burden for this collection of information is estimated to average 37 minutes for generators, 15 minutes for transporters, and 10 minutes for treatment storage and disposal facilities. This includes time for reviewing instructions, gathering data, and completing and reviewing the form. Send comments regarding the burden estimate, including suggestions for reducing this burden, to Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M St. S.W., Washington, D.C. 20460, and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and the laws of the State of South Carolina.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: ARTHUR E. DIEFFENBACH
Signature: Arthur E. Dieffenbach
Month Day Year: 12 14 93

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Kenny Hornsby
Signature: Kenny Hornsby
Month Day Year: 12 14 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

FACILITY

Discrepancy Indication Space
a ____ lbs. c ____ lbs.
b ____ lbs. d ____ lbs.

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name
Signature
Month Day Year

842892161

South Carolina Department of Health and Environmental Control

Bureau of Solid & Hazardous Waste Mgt.
2600 Bull Street, Columbia, SC 29201
Phone: (803) 734-5200
Emergency & Holidays: (803)253-6488

PLEASE PRINT or TYPE (Form designed for use on elite [12-pitch] typewriter) Form Approved. OMB No. 2050-0039 Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's U.S. EPA ID No. NJD092217892 Manifest Document No. 97007
2. Page 1 of 1

Information in the shaded areas is not required by Federal law, but is by State law.

3. Generator's Name and Mailing Address
Reichhold Chemicals, Inc.
400 Doremus Avenue
Newark, NJ 07105
4. Generator's Phone (201) 589-3716

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Laidlaw Environmental Services(TG) Inc
6. U.S. EPA ID Number: SCD987574647
C. State Transporter's ID: 16835
D. Transporter's Phone: (803) 587-1999

7. Transporter 2 Company Name
8. U.S. EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Laidlaw Environmental Services (TOC), Inc.
301 Railroad Street
Roebuck, SC 29376
10. U.S. EPA ID Number: SCD981467616
G. State Facility's ID
H. Facility's Phone: (803) 576-1085

11. U.S. DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. RQ, Waste Formaldehyde, Solutions 9, UN2209, PG III	001	TT	02800	G	U122
b.					
c.					

J. Additional Descriptions for Materials Listed Above
a. T0 - 08945 - 4100
b. ___
c. ___
d. ___

K. Handling Codes for Wastes Listed Above

15. Special Handing Instructions and Additional Information
W.O. # 16559 In Case of Emergency Call (201)589-3716
WB # 56835 ERG # 29
NJDEPE # 55830

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Printed/Typed Name: ARTHUR E. DIEFFENBACH
Signature: Arthur E. Dieffenbach
Month Day Year: 12 14 93

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Kenny Norns by
Signature: Kenny Norns by
Month Day Year: 12 14 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

FACILITY

Discrepancy Indication Space
a ___ lbs. c ___ lbs.
b ___ lbs. d ___ lbs.

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name
Signature
Month Day Year

842892162

South Carolina Department of Health and Environmental Control

Bureau of Solid & Hazardous Waste Mgt.
2600 Bull Street, Columbia, SC 29201
Phone: (803) 734-5200
Emergency & Holidays: (803)253-6488

PLEASE PRINT or TYPE (Form designed for use on elite [12-pitch] typewriter) Form Approved. OMB No. 2050-0039 Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's U.S. EPA ID No. NJD092217892 Manifest Document No. 90017
2. Page 1 of 1

Information in the shaded areas is not required by Federal law, but is by State law.

3. Generator's Name and Mailing Address
Reichhold Chemicals, Inc.
400 Doremus Avenue
Newark, NJ 07105
4. Generator's Phone (201) 589-3716

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: Laidlaw Environmental Services(TG) Inc
6. U.S. EPA ID Number: SCD987574647
C. State Transporter's ID: 16835
D. Transporter's Phone: (803) 587-1999

7. Transporter 2 Company Name
8. U.S. EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Laidlaw Environmental Services (TOC), Inc.
301 Railroad Street
Roebuck, SC 29376
10. U.S. EPA ID Number: SCD981467616
G. State Facility's ID
H. Facility's Phone (803) 576-1085

11. U.S. DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. RQ, Waste Formaldehyde, Solutions 9, UN2209, PG III	001	TT	02800	G	U122
b.					
c.					

J. Additional Descriptions for Materials Listed Above
a. T0-08945-4100
b. -
c. -
d. -

K. Handling Codes for Wastes Listed Above

15. Special Handing Instructions and Additional Information
W.O. # 16559 In Case of Emergency Call (201)589-3716
WB # 56835 ERG # 29
NJDEPE # 55830

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Printed/Typed Name: ARTHUR E. DIEFFENBACH
Signature: Arthur E. Dieffenbach
Month Day Year: 12 14 93

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Kenny Hornsby
Signature: Kenny Hornsby
Month Day Year: 12 14 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

Discrepancy Indication Space
a ____ lbs. c ____ lbs.
b ____ lbs. d ____ lbs.

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name
Signature
Month Day Year

GENERATOR — TRANSPORTER — FACILITY

LAIDLAW ENVIRONMENTAL SERVICES

Customer Notification And Certification

FORM A

Only Statements with Original Signatures will be Accepted

Generator Name/Location: REICHHOLD CHEMICALS, INC. / 400 DOREMUS AVE. NEWARK, NJ 07105

EPA I.D. Number: NJD-092-217-892

Waste Profile or ARF Designation: TO-08945-4100

Manifest Number: [illegible]

EPA Hazardous Waste Number(s): U122

Waste Analysis Attached? YES ____ NO X On file at facility. ____

Unrestricted Waste Notification (Category 1)

If you generate a hazardous waste that is **not** a land disposal restricted waste (the waste has no applicable treatment standards), mark the statement below.

☐ I notify that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste is not restricted as specified in 40 CFR 268, Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d).

Restricted Waste Notification (Category 2)

If you generate a hazardous waste that is restricted from land disposal (the waste has applicable treatment standards), mark the statement below. **Note:** All appropriate standards must be accounted for. A waste may pass one or more standards and require treatment or be varianced for others. In this case, all applicable categories must be checked.

☒ I notify that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste is subject to the treatment standards specified in 40 CFR 268, Subpart D. Waste must be treated to the appropriate regulatory treatment standard, by the appropriate regulatory treatment method; qualifies for a variance as described in Category 3 below; or meets the standard as described under Category 4 below.

☐ For hazardous debris, the waste contains the following contaminants subject to treatment (check all that apply): ___ § 268.45(b) (1)-Toxicity characteristic debris; ___ § 268.45(b) (2)-Debris contaminated with listed waste; ___ § 268.45(b) (3)-Cyanide reactive debris. This hazardous debris is subject to the alternative treatment standards of 40 CFR 268.45.

Corresponding Treatment Standard(s) See Form F

Restricted Waste Variance Notification (Category 3)

If you generate a waste which does not require treatment prior to land disposal because of a variance (including a case-by-case extension under 40 CFR 268.5, a nationwide variance under 40 CFR 268 Subpart C, a no migration petition under 40 CFR 268.6, or other applicable variance), mark the statement below and list the appropriate variance in the space provided.

(3a) Restricted Waste Variance Notification

☐ I notify pursuant to 40 CFR 268.7(a) (3) that I am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that this waste is subject to a national capacity variance under 40 CFR 268 Subpart C, or a case-by-case extension under 40 CFR 268.5, or an exemption under 40 CFR 268.6.

Applicable Variance (List the variance and give the date the waste is subject to prohibitions)

(3b) Hazardous Debris Extension Notification

☐ For the hazardous debris waste stream accompanying this notification, I notify that I have made the necessary submittals to EPA pursuant to 40 CFR 268.5(g), as described in the May 14, 1993 Federal Register (Vol. 58, No. 92, page 28510) and therefore this hazardous debris shipment qualifies for the one year case-by-case extension.

Applicable Variance Date: May 8, 1994

Restricted Waste Certification (Category 4)

If you generate a hazardous waste that is restricted from land disposal (the waste has applicable treatment standards), and the waste meets the standards as generated, mark the statement below. **Note:** All applicable standards must be accounted for. A waste may pass one or more standards and require treatment or be varianced for others. In this case, all applicable categories must be checked.

☐ I certify under penalty of law that I personally examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR 268, Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification including the possibility of fine and imprisonment.

Applicable Standards Passed (List the appropriate standard(s) for constituents not requiring treatment)

SIGNATURE: ____ DATE: ____

PRINT NAME: ____ TITLE: ____

Revised 8/93

842892163

Generator Name/Location: RICHHOLD CHEMICALS, INC / 1100 DOUGLAS AVE. Newark, NJ 07105

FORM B

EPA I.D. Number: NJD-092-217-892 Mt Number: 93007

842892164

Waste Profile or ARF	Category No.	EPA or State Waste Code	Variance Date	Sub Categ	Treatability Group (WW or NWW)	40 CFR Reference	Treatment Standards: Technology Code	Treatment Standards: Constituent	Concentration or Legend No.
TO-08945-1/00	2	U122			NWW	268.42 Table 2	F-SUBS; OR. INCIN.		

LEGEND FOR TREATMENT STANDARDS OF NSTITUENTS IN SOLVENT, DIOXIN AND CALIFORNIA LIST WASTES

TABLE CCW-CONSTITUENT CONCENTRATION IN WASTES

Legend #	F001-F005 spent solvent Constituent Name	Waste Water Containing Spent Solvents (in mg/l)	All other Spent Solvent Wastes (in mg/kg)
1	Acetone	0.28	160
2	Benzene	0.070	3.7
3	n-Butyl alcohol	5.6	2.6
4	Carbon disulfide	0.014	NA*
5	Carbon tetrachloride	0.057	5.6
6	Chlorobenzene	0.057	5.7
	Cresol (m- and p- isomers)	0.77	3.2
	o-Cresol	0.11	5.6
9	Cyclohexanone	0.36	NA*
10	1,2-Dichlorobenzene	0.088	6.2
11	Ethyl acetate	0.34	33
12	Ethyl benzene	0.057	6.0
13	Ethyl ether	0.12	160
14	Isobutyl alcohol	5.6	170
15	Methanol	5.6	NA*
16	Methylene chloride	0.089*	33
17	Methyl ethyl ketone	0.28	36
18	Methyl isobutyl ketone	0.14	33
19	Nitrobenzene	0.068	14
20	Pyridine	0.014	16
21	Tetrachloroethylene	0.056	5.6
22	Toluene	0.08	28
23	1,1,1-Trichloroethane	0.054	5.6
24	1,1,2-Trichloroethane	0.030	7.6
25	Trichloroethylene	0.054	5.6
26	1,1,2-Trichloro-1,2,2,-trifluoroethane	0.057	28
27	Trichloromonofluoro-methane	0.02	33
28	Xylenes (total)	0.32	28

TABLE CCWE-CONSTITUENT CONCENTRATION IN WASTE EXTRACT

Legend #	F001-F005 spent solvent Constituent Name	Concentration (in mg/l) Waste Water Containing Spent Solvents	All other Spent Solvent Wastes
29	Carbon disulfide	NA	4.8
30	Cyclohexanone	NA	0.75
31	Methanol	NA	0.75

NA: NOT APPLICABLE - These treatment standards are based on TOTAL CONCENTRATION (see TABLE CCW with constituent concentration treatment standards).

NOTE: Table CCWE should only be used if the F001-F005 solvent waste ONLY contains one, two, or three of the constituents listed. If ANY of the other constituents listed in table CCW are present, then a TOTAL CONSTITUENT test should be run and the corresponding legend number from TABLE CCW should be used (see instructions).

TECHNOLOGY-BASED STANDARDS FOR F005

Legend #	Constituent Name	Technology Code: Waste Waters	Technology Code: Non Waste Waters
32	2-Ethoxyethanol	[1]BIODG; or [2]INCIN	INCIN
33	2-Nitropropane	[3](WETOX or CHOXD)fb CARBN; or INCIN	INCIN

F020-F023 and F026-F028 dioxin Containing Waste

Legend #	Constituent Name		Concentration
34	HxCDD-All Hexachlorodibenzo-p-dioxins	<	1 ppb
35	HxCDF-All Hexachlorodibenzofurans	<	1 ppb
36	PeCDD-All Pentachlorodibenzo-p-dioxins	<	1 ppb
37	PeCDF-All Pentachlorodibenzofurans	<	1 ppb
38	TCDD-All Tetrachlorodibenzo-p-dioxins	<	1 ppb
39	TCDF-All Tetrachlorodibenzofurans	<	1 ppb
40	2,4,5-Trichlorophenol	<	0.05 ppm
41	2,4,6-Trichlorophenol	<	0.05 ppm
42	2,3,4,6-Tetrachlorophenol	<	0.10 ppm
43	Pentachlorophenol	<	0.01 ppm

CALIFORNIA LIST WASTES

44	Nickel		134 mg/l
45	Thallium		130 mg/l
46	Cyanide (Liquid)		1000 mg/l
47	Polychlorinated Biphenyls(PCB's)	<	50 mg/l
48	Halogenated Organic Compounds(HOC's)	<	1000 mg/l

SEE BACK FOR LEGENDS 49-261

* The methylene chlo[illegible]tment standard for wastewaters generated from pharmaceutical plants is 044 mg/l.
NA* These treatmen[illegible]rds are based on TCLP, not total constituent concentration (see TABLE CCWE with TCLP treatme[illegible]ards).

REVISED: 08/95

1 BIODEGRADATION
2 INCINERATION
3 WET OXIDATION or CHEMICAL OXIDATION followed by CARBON ADSORPTION

[illegible] See 40 CFR § 268.7(b)(5)(iii-[illegible] considerations (FORM C Co[illegible]

[illegible]ion limit

WEIGHED ON A FAIRBANKS SCALE

DATE 12/14/93

CUSTOMER'S NAME

ADDRESS

COMMODITY 44% Formaldehyde

CARRIER Laidlaw

DATE	TIME	
12-14-93	4:10PM	58620
12-14-93	8:03AM	36540

22,080#

lb GROSS

lb TARE – DRIVER ON OFF

lb NET @ PER lb PRICE

SHIPPER

WEIGHER

REMARKS

FAIRBANKS CAT. 083600

842892165

842892166

STATE OF ARKANSAS
Department of Pollution Control and Ecology
P. O. Box 8913 Little Rock, Arkansas 72219-8913
Telephone 501-562-7444

Print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 Manifest Document No. 670111

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Reichhold Chemical, Inc. Attn: Mike Baxi
400 Doremus Avenue Newark NJ 07105

4. Generator's Phone ( ) 201-589-3709

A. State Manifest Document Number AR-661011 6-RB

B. State Generator's ID

5. Transporter 1 Company Name: Tri-State Motor Transit Co.
6. US EPA ID Number: MOD095038998

C. State Transporter's ID PC 0711 H 011

D. Transporter's Phone 800-234-8768

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID PC H

F. Transporter's Phone

9. Designated Facility Name and Site Address
Rineco
1007 Vulcan Rd.-Haskell
Benton, AR 72015
10. US EPA ID Number: ARD981057870

G. State Facility's ID

H. Facility's Phone 501/778-9089

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Resin Solution 3 UN1866 PGIII	X74	DM	X4070	G	D001/D035 F003/F005
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. 9308-7965 ERG #26 load#3420

if no alternate TSDF, return to generator

K. Handling Codes for Wastes Listed Above

EMERGENCY RESPONSE INFORMATION:
Mike Baxi CHEM TREC
201-589-3709 1-800-424-9300

15. Special Handling Instructions and Additional Information
*New Jersey Transporter Hazardous ID # DEP ~~50296~~ E 50083 Solid#DEP ~~16053~~
Transporter Trailer ID. # 53945

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Printed/Typed Name: MIKE BAXI Signature: Mike Baxi Month Day Year 12 17 93

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Richard L. Linney Signature: [signature] Month Day Year 12 17 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: Signature: Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: DALE BALLARD Signature: [signature] Month Day Year 12 20 93

GENERATOR / TRANSPORTER / FACILITY

EPA Form 8700-22 (Rev. 9-88) Previous edition is obsolete.

ORIGINAL MUST MOVE WITH THE HAZARDOUS WASTE SHIPMENT. ONCE DELIVERED, THE TREAT-

STATE OF ARKANSAS
Department of Pollution Control and Ecology
P. O. Box 8913 Little Rock, Arkansas 72219-8913
Telephone 501-562-7444

842892167

1

e print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039 Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NJD092217892 — Manifest Document No.: 661011

2. Page 1 of 1 — Information in the shaded areas is not required by Federal law

3. Generator's Name and Mailing Address
Reichhold Chemical, Inc. Attn: Mike Baxi
400 Doremus Avenue Newark NJ 07105

4. Generator's Phone (201-589-3709

A. State Manifest Document Number: AR-661011 6-RB

B. State Generator's ID

5. Transporter 1 Company Name: Tri-State Motor Transit Co.
6. US EPA ID Number: MOD095038998

C. State Transporter's ID: PC 0711 H 011

D. Transporter's Phone: 800-234-8768

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID: PC ____ H ___

F. Transporter's Phone

9. Designated Facility Name and Site Address
Rineco
1007 Vulcan Rd.-Haskell
Benton AR 72015

10. US EPA ID Number: ARD981057870

G. State Facility's ID

H. Facility's Phone: 501/778-9089

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Resin Solution 3 UN1866 PGIII	X74	DM	X4070	G	D001/D035 F003/F005
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. 9308-7965 ERG #26 load#3420

if no alternate TSDF, return to generator

K. Handling Codes for Wastes Listed Above
EMERGENCY RESPONSE INFORMATION:
Mike Baxi CHEM TREC
201-589-3709 1-800-424-9300

15. Special Handling Instructions and Additional Information
*New Jersey Transporter Hazardous ID # DEP ~~36796~~ E 50083 Solid#DEP ~~16853~~
Transporter Trailer ID. # 53945

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Printed/Typed Name: MIKE BAXI — Signature: Mike Baxi — Month Day Year: 12 17 93

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Richard L. Finney — Signature: [signature] — Month Day Year: 12 17 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: DALE BALLARD — Signature: Dale Ballard — Month Day Year: 12 20 93

GENERATOR

TRANSPORTER

FACILITY

EPA Form 8700-22 (Rev. 9-88) Previous edition is obsolete.

NOTICE: THE ORIGINAL AND NOT LESS THAN TWO (2) COPIES MUST MOVE WITH THE HAZARDOUS WASTE SHIPMENT. ONCE DELIVERED, THE TREAT-

R I N E C O C H E M I C A L I N D U S T R I E S

1007 VULCAN ROAD-HASKELL (SHIPPING)
P. O. BOX 729 (MAILING)
Benton, AR. 72018
(501) 778-9089

CERTIFICATE OF DISPOSAL # 1901179498

This is to certify that 74 Container(s) of waste materials received from -REICHHOLD CHEMICAL, INC.- on line A MANIFEST # AR-661011 have been disposed of -- IN FULL -- by reclamation. This material was either distilled and/or blended into fuels for cement kiln incineration in full accordance with all applicable Federal, State and local laws and regulations.

BY: _____

Ken Carle

Title: Vice President - Chief Operating Officer

Date: 1994/01/17

842892168

STATE OF ARKANS.
Department of Pollution Control and Ecology
P. O. Box 8913 Little Rock, Arkansas 72219-8913
Telephone 501-562-7444

842892169

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

Form Approved. OMB No. 2050-0039 Expires 9-30-94

AR-8-93

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217822 Manifest Document No. 661011
2. Page 1 of 1 — Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Reichhold Chemical. Inc. Attn: Mike Baxi
400 Doremus Avenue Newark NJ 07105

A. State Manifest Document Number AR-661011 6-RB

B. State Generator's ID

4. Generator's Phone (201-589-3709

5. Transporter 1 Company Name: Tri-State Motor Transit Co.
6. US EPA ID Number: MOD095038998

C. State Transporter's ID PC 0711 H 011

D. Transporter's Phone 800-234-8768

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID PC ____ H ___

F. Transporter's Phone

9. Designated Facility Name and Site Address
Rineco
1007 Vulcan Rd.-Haskell
Benton AR 72015
10. US EPA ID Number: ARD981057870

G. State Facility's ID

H. Facility's Phone 501/778-9089

GENERATOR

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Resin Solution 3 UN1866 PGIII	x74	DM	x4070	G	D001/D035 F003/F005
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. 9308-7965 ERG #26 load#3420

if no alternate TSDF, return to generator

K. Handling Codes for Wastes Listed Above

EMERGENCY RESPONSE INFORMATION:
Mike Baxi CHEM TREC
201-589-3709 1-800-424-9300

15. Special Handling Instructions and Additional Information

E 50083
*New Jersey Transporter Hazardous ID # DEP ~~50796~~ Solid#DEP ~~16054~~
Transporter Trailer ID. # 53945

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volumn and toxicity of waste generated to the degree I have determined to be *economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and* future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: MIKE BAXI Signature: Mike Baxi Month Day Year 12 17 93

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Richard L. Finney Signature: [signature] Month Day Year 12 17 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name Signature Month Day Year

19 Discrepancy Indication Space

FACILITY

20 Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: DALE BALLARD Signature: [signature] Month Day Year 12 20 93

EPA Form 8700-22 (Rev. 9-88) Previous edition is obsolete.

NOTICE: THE ORIGINAL AND NOT LESS THAN TWO (2) COPIES MUST MOVE WITH THE HAZARDOUS WASTE SHIPMENT. ONCE DELIVERED, THE TREAT-MENT, STORAGE, OR DISPOSAL FACILITY MUST RETURN THIS ORIGINAL COPY TO THE GENERATOR.

STATE OF ARKANSAS
Department of Pollution Control and Ecology
P. O. Box 8913 Little Rock, Arkansas 72219-8913
Telephone 501-562-7444

842892170

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

Form Approved. OMB No. 2050-0039. Expires 9-30-94

AR-8-93

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. [illegible] Manifest Document No. [illegible]
2. Page 1 of
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
[illegible] Mike Baxi
[illegible] Newark [illegible] 07105

4. Generator's Phone ([illegible]

A. State Manifest Document Number AR-661011 6 RB

B. State Generator's ID

5. Transporter 1 Company Name [illegible]
6. US EPA ID Number [illegible]

C. State Transporter's ID 0711 011 PC H
D. Transporter's Phone [illegible]

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID PC ____ H ___
F. Transporter's Phone

9. Designated Facility Name and Site Address
[illegible]
10. US EPA ID Number [illegible]

G. State Facility's ID
H. Facility's Phone 501-778-0080

11. US DOT Description *(Including Proper Shipping Name, Hazard Class, and ID Number)*	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. [illegible]	X74	[illegible]	X4070	[illegible]	[illegible]
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
[illegible]

if no alternate TSDF, return to generator

K. Handling Codes for Wastes Listed Above
EMERGENCY RESPONSE INFORMATION
Mike Baxi
201 589 3709
[illegible] 1 800-424-9300

15. Special Handling Instructions and Additional Information
[illegible]

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state regulations.
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Printed/Typed Name [illegible] Signature [illegible] Month Day Year 12 17 93

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name [illegible] Signature [illegible] Month Day Year 12 17 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name Signature Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name Signature Month Day Year

GENERATOR

TRANSPORTER

FACILITY

EPA Form 8700-22 (Rev. 9-88) Previous edition is obsolete.

GENERATOR INITIAL COPY

Rineco

Land Disposal Restriction Notification Form

Generator Name: Reichhold Chemical, Inc.
State Manifest Number: AR-661011 11a
EPA Waste Codes: D001/F003/F005

US EPA ID# NJD 092 217 892
Profile # 9308-7965

Treatability Group
Non-Wastewater

EPA Waste Code	Subcategory	Treatment Code	Treatment Standard
☐ D001	All descriptions based on 40 CFR 261.21, except for the §261.21(a)(1) High TOC subcategory, managed in non-CWA/non-CWA-equivalent/non-Class I SDWA systems.	DEACT and meet F039; or FSUBS; RORGS; or INCIN.	268.41 268.43
☐ D001	All descriptions based on 40 CFR 261.21, except for the §261.21(a)(1) High TOC subcategory, managed in CWA, CWA-equivalent, or Class I SDWA systems.	DEACT	
☒ D001	All descriptions based on 40 CFR 261.21 (a)(1)-High TOC Ignitable Liquids Subcategory--Greater than or equal to 10% total organic carbon.	FSUBS; RORGS, or INCIN.	
☐ D002	Acid, Alkaline,and other subcategory based on 261.22 managed in non-CWA/non-CWA-equivalent/non-Class I SDWA systems	DEACT and meet F039	268.41, 268.43
☐ D002	Acid, Alkaline, and other subcategory based on 261.22 managed in CWA, CWA-equivalent,or Class I SDWA systems	DEACT	

D004-D011 Non-wastewaters with heavy metals in mg/l: 268.41

- ☐ arsenic 5.0
- ☐ cadmium 1.0
- ☐ lead 5.0
- ☐ selenium 5.7
- ☐ barium 100
- ☐ chromium 5.0
- ☐ mercury 0.20 (Low mercury subcategory-less than 260 mg/kg)
- ☐ silver 5.0

F001-F005 Spent Solvents non-waste waters; maxiumum constituent concentration in mg/l: 268.43

- ☐ acetone 160
- ☐ carbon disulfide 4.8
- ☐ chlorobenzene 5.7
- ☐ cyclohexane .75
- ☐ ethyl acetate 33
- ☐ ethyl ether 160
- ☒ methanol .75
- ☒ methyl ethyl ketone 36
- ☐ nitrobenzene 14
- ☐ 1,1,1 trichloroethane 5.6
- ☐ trichlorofluoromethane 33
- ☐ 1,1,2 trichloroethane, 1,2,2 trifluroethane 28
- ☐ tetrachloroethylene 5.6
- ☒ n-butyl alcohol 2.6
- ☐ carbon tetrachloride 5.6
- ☐ cresols (m,p) 3.2
- ☐ cresols (o) 5.6
- ☐ 1,2 dichlorobenzene 6.2
- ☒ ethyl benzene 6.0
- ☒ isobutanol 170
- ☐ methylene chloride 33
- ☐ methyl isobutyl ketone 33
- ☐ pyridine 16
- ☒ toluene 28
- ☐ trichloroethylene 5.6
- ☒ xylene 28

F001-F005 Spent solvents non-waste waters; maximum constituent concentration in mg/l: 268.41 268.43

- ☐ carbon disulfide, 4.8
- ☐ cyclohexanone, 0.75
- ☐ methanol, 0.75
- ☐ 1,1,2 trichloroethane, 7.6
- ☐ benzene, 3.7

Signature: Mike Baxi. Date: 12/17/93

*Note: Retain one copy for your files, send one copy with your shipment Form Revised:8/93 KMG

842892171

STATE OF ARKAN^^S
Department of Poll[illegible]n Control and Ecology
P. O. Box 8913 Little Rock, Arkansas 72219-8913
Telephone 501-562-7444

[illegible]e print or type (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No. 2050-0039 Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No: NJD092217892 — Manifest Document No: 661011
2. Page 1 of 1 — Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Reichhold Chemical, Inc. Attn: Mike Baxi
400 Doremus Avenue Newark NJ 07105

4. Generator's Phone (201-589-3709

A. State Manifest Document Number: AR-661011 6-RB

B. State Generator's ID

5. Transporter 1 Company Name: Tri-State Motor Transit Co
6. US EPA ID Number: MOD095038998

C. State Transporter's ID: PC 0711 H 011

D. Transporter's Phone: 800-234-8768

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID: PC ____ H ___

F. Transporter's Phone

9. Designated Facility Name and Site Address
Rineco
1007 Vulcan Rd.-Haskell
Benton, AR 72015

10. US EPA ID Number: ARD981057870

G. State Facility's ID

H. Facility's Phone: 501/778-9089

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Resin Solution 3 UN1866 PGIII	X74	DM	X4070	G	D001/D035 F003/F005
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. 9308-7965 ERG #26 load#3420

if no alternate TSDF, return to generator

K. Handling Codes for Wastes Listed Above
EMERGENCY RESPONSE INFORMATION:
Mike Baxi CHEM TREC
201-589-3709 1-800-424-9300

15. Special Handling Instructions and Additional Information
*New Jersey Transporter Hazardous ID # DEP ~~[illegible]~~ E 50083 Solid#DEP ~~[illegible]~~
Transporter Trailer ID. # 53945

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volumn and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: MIKE BAXI — Signature: Mike Baxi — Month Day Year: 12 17 93

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Richard L Finney — Signature: [signature] — Month Day Year: 12 17 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name — Signature — Month Day Year

GENERATOR — TRANSPORTER — FACILITY

EPA Form 8700-22 (Rev. 9-88) Previous edition is obsolete.

842892172

VHW-001 (REV. 9/88)

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NJD092217891 — Manifest Document No.: 93101
2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE, NEWARK, NEW JERSEY 07105

4. Generator's Phone (201) 589-3709

A. State Manifest Document Number: NJA 1511758

B. State Generator's ID: SAME

5. Transporter 1 Company Name: OLDOVER CORPORATION
6. US EPA ID Number: VAD040159436

C. State Trans. ID: NJDEPS - 7137

7. Transporter 2 Company Name:
8. US EPA ID Number:

D. Transporter's Phone ( ) 804 798-7981

E. State Trans. ID:

9. Designated Facility Name and Site Address
OLDOVER CORPORATION
RT-1, STATE ROAD 652
ARVONIA, VA. 23004

10. US EPA ID Number: VAD098443443

F. Transporter's Phone ( )

G. State Facility's ID:

H. Facility's Phone (804) 581-3226

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. X	X	RQ, WASTE RESIN SOLUTIONS 3, PG-II, FLAMMABLE LIQUID, UN-1866 (XYLENE, ISOBUTANOL)	XX1	TT	42200	P	F 003 F 005 D0 01
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above

a. AMINO RESINS 30 - 50 %
N-BUTANOL 0 - 40 %
XYLENE 10 - 40 %
b.
c. ISOBUTANOL 5 - 15 %
FORMALDEHYDE 0 - 5 %
ETHYL BENZENE 2 - 10 %
d.

K. Handling Codes for Wastes Listed Above
a. c.
b. d.

15. Special Handling Instructions and Additional Information
REQUEST CERTIFICATE OF DISPOSAL
GUIDE # 20, DECAL # 52115

EMERGENCY NUMBER
CHEM TREC # 1-800-424-9300

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR**, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: [illegible] — Signature: [illegible] — Month Day Year: [illegible]

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: [illegible] — Signature: [illegible] — Month Day Year: [illegible]

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: — Signature: — Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: — Signature: — Month Day Year:

GENERATOR / TRANSPORTER / FACILITY

In case of an emergency or spill immediately call the state the emergency occurred [illegible] the N.J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 1511758

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

8 — GENERATOR COPY

842892173

Rineco **Land Disposal Restriction Notification Form**

Generator Name: Reichhold Chemical
State Manifest Number: AR-682705
EPA Waste Codes: D001/F003

US EPA ID# NJD 092 217 892
Profile # 9308-7784

Treatability Group
Non-Wastewater

EPA Waste Code	Subcategory	Treatment Code	Treatment Standard
☐ D001	All descriptions based on 40 CFR 261.21, except for the §261.21(a)(1) High TOC subcategory, managed in non-CWA/non-CWA-equivalent/non-Class I SDWA systems.	DEACT and meet F039; or FSUBS; RORGS; or INCIN.	268.41 268.43
☐ D001	All descriptions based on 40 CFR 261.21, except for the §261.21(a)(1) High TOC subcategory, managed in CWA, CWA-equivalent, or Class I SDWA systems.	DEACT	
☒ D001	All descriptions based on 40 CFR 261.21 (a)(1)-High TOC Ignitable Liquids Subcategory--Greater than or equal to 10% total organic carbon.	FSUBS; RORGS, or INCIN.	
☐ D002	Acid, Alkaline,and other subcategory based on 261.22 managed in non-CWA/non-CWA-equivalent/non-Class I SDWA systems	DEACT and meet F039	268.41, 268.43
☐ D002	Acid, Alkaline, and other subcategory based on 261.22 managed in CWA, CWA-equivalent,or Class I SDWA systems	DEACT	

D004-D011 Non-wastewaters with heavy metals in mg/l: 268.41

- ☐ arsenic 5.0
- ☐ cadmium 1.0
- ☐ lead 5.0
- ☐ selenium 5.7
- ☐ barium 100
- ☐ chromium 5.0
- ☐ mercury 0.20 (Low mercury subcategory-less than 260 mg/kg)
- ☐ silver 5.0

F001-F005 Spent Solvents non-waste waters; maxiumum constituent concentration in mg/l: 268.43

- ☐ acetone 160
- ☐ carbon disulfide 4.8
- ☐ chlorobenzene 5.7
- ☐ cyclohexane .75
- ☐ ethyl acetate 33
- ☐ ethyl ether 160
- ☐ methanol .75
- ☐ methyl ethyl ketone 36
- ☐ nitrobenzene 14
- ☐ 1,1,1 trichloroethane 5.6
- ☐ trichlorofluoromethane 33
- ☐ 1,1,2 trichloroethane, 1,2,2 trifluroethane 28
- ☐ tetrachloroethylene 5.6
- ☐ n-butyl alcohol 2.6
- ☐ carbon tetrachloride 5.6
- ☐ cresols (m,p) 3.2
- ☐ cresols (o) 5.6
- ☐ 1,2 dichlorobenzene 6.2
- ☐ ethyl benzene 6.0
- ☐ isobutanol 170
- ☐ methylene chloride 33
- ☐ methyl isobutyl ketone 33
- ☐ pyridine 16
- ☐ toluene 28
- ☐ trichloroethylene 5.6
- ☒ xylene 28

F001-F005 Spent solvents non-waste waters; maximum constituent concentration in mg/l: 268.41, 268.43

- ☐ carbon disulfide, 4.8
- ☐ cyclohexanone, 0.75
- ☐ methanol, 0.75
- ☐ 1,1,2 trichloroethane, 7.6
- ☐ benzene, 3.7

Form revised 3/16/94

842892174

ECA
10 railroad avenue
marlboro, nj 07746
1-800-327-3634
(908) 780-9830
FAX (908) 780-9190

Customer (1) Reichold Chemicals, Inc
Billing Address (2)

Job Description: prepare peroxide & reactive chemicals for shipment

Job Location (3): 400 Doremus Ave, Newark, N.J. 07105, NJD 092217892

DAILY TIME AND MATERIALS SHEET

Date (4): 12-8-93

Job #(5)

Purchase Order (6)

Customer Rep. (7)

Job Phone #(8)

Time In (9): 8:00A Time Out (10): 4:30 P

General (11) Haz. Mat. (11)

T & M (12) (13) Contract

Per Diem (14) # MEN

Labor (17) NAME	Hrs.	Job Cl. (18)	(19) Job Code	Time In (20) Time Out	Equipment (21) Type	HRS (22)	Mileage (23)
1 B. Bordeuk	-½ Lunch			7:00A	Rack truck		
2 J. Athey	-½ Lunch			7:00A			
3							
4							
5							
6							
7							
8					Note:		
9					Debris drums		
10					clearing marked		
11					on top		
12					Empties are		
13					outside of		
14					building and		
15					marked EMPTY		
16							
17							

Sub-Contractors (27)

Disposal Facility

For Office Use Only

Billing Date

Job Complete

Internal Comments

Material (15) Types	Amt.
5gal Poly tite head	2
55gal poly open head	2
vermiculite	12
respirator cartridge	4 sets
Neoprene gloves	2 pr
Latex gloves	2 pr
booties	2 pr
30 gal liner	10
Absorbent booms	4
55 gal pallets	4
Labels	262
shrink wrap	1
poly trash	2
work gloves	2

Disposal (16)

Manifest No.

Amount(s)

Transporter

TSDF

Absorbent (24) Type | (25) Size | (26) Ft.

Route

Customer On-Site Rep

S-Supervisor
F-Foreman
Marine Operator
Marine Laborer
Oil Technician
EO-Equipment Operator
LL-Lead Laborer
L-Laborer
D-Diver
T-Technician
PM-Project Manager
HMS-Haz Mat Supervisor
HMO-Haz Mat Operator
HMT-Haz Mat Technician
HMF-Haz Mat Foreman

Comments (28): (2)- 17H (55gal) Job generated (2) Debris drums containing Azobisisobutonitrile and (2)- 85gal t-butyl peroxybenzoate and empties 6x15 gal, 7x55gal

Time 4:15 Day WED Date (29) 12/8/93

Customer Signature (30)

CDS Signature (31)

842892175

ECA
10 railroad avenue
marlboro, nj 07746
1-800-327-3634
(908) 780-9830
FAX (908) 780-9190

Customer (1): Reichold Chemicals, Inc.
Billing Address (2):

Job Description: Prepare peroxide & reactive chemicals for shipment

Job Location (3): 400 Doremus Ave. Newark, NJ 07105 NJD 092217892

DAILY TIME AND MATERIALS SHEET

Date (4): 12-7-93

Job #(5):

Purchase Order (6):

Customer Rep. (7):

Job Phone #(8):

Time In (9): 8:06A (10) Time Out: 4:30P

General (11): Haz. Mat. (11):

T & M (12): (13) Contract:

Per Diem (14): 1 # MEN: 2

Labor (17) NAME	Hrs.	Job Cl. (18)	(19) Job Code	Time In (20) Time Out	Equipment (21) Type	HRS (22)	Mileage (23)
1 B. Bordzuk	-1/2 lunch			5:45A / 5:15P	Pack Truck		
2 J. Athey	-1/2 lunch			5:45A / 5:15P			
3							
4 Note: Created today two (2)							
5 Salvage drums containing peroxide contaminated							
6 debris encapsulated in 55 gal. asb. drum liner							
7 bags. (Customer's salvage drums)							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							

Sub-Contractors (27): Disposal Facility

Material (15) Types	Amt.
spill pads	1 Bale
55 gal liners	6
Asb. bags	
30 gal liners	4
5 gal poly pails	63
1 gal jars	63
55 gal hand syphons	2
Booties	2
5 gal hand syphons	2
Poly tyvek	2
resp. ctgs	2
Vermic.	1

Disposal (16): neoprene gloves 2 pr

Manifest No.

Amount(s)

Transporter

TSDF

Absorbent (24) Type | (25) Size | (26) Ft.

For Office Use Only

Billing Date

Job Complete

Internal Comments

Route

Customer On-Site Rep

S-Supervisor
F-Foreman
MO-Marine Operator
ML-Marine Laborer
OT-Oil Technician
EO-Equipment Operator
LL-Lead Laborer
L-Laborer
D-Driver
T-Technician
PM-Project Manager
HMS-Haz Mat Supervisor
HMO-Haz Mat Operator
HMT-Haz Mat Technician
HMF-Haz Mat Foreman

Comments (28):

Time 4:15 Day TUE Date (29) 12/8/93

Customer Signature (30)

CDS Signature (31)

842892176

✓
0811

RINECO

629 Vulcan Road - Haskell
P.O. Box 729
Benton, Arkansas 72015
Telephone (501) 778-9069
Facsimile (501) 778-8505

FACSIMILE TRANSMISSION

TO:	CONTACT NAME:	Mike Baxi		
	COMPANY NAME:	Reichhold Chemical		
	LOCATION:		AC (201)	
	TELEPHONE NO.:		FACSIMILE NO.:	491-9473.
FROM:	Becky Pate			
SUBJECT:	Manifest Corrections			
DATE:	~~9/1~~ 9/7	NO. OF PAGES INCLUDING COVER:	2	

If you do not receive all of the pages or if the text is not legible, please telephone or fax immediately.

MESSAGE:

Please sign the manifest correction report and fax back A.S.A.P.
We require your signature and the date for the authorization to make these changes on your manifest.
If you have any questions, Please give me a call.

Thank You!!!
Becky

RINECO

629 Vulcan Rd. - Haskell
Benton, AR 72015
501-778-9089 (FAX) 501-778-8505

Manifest Correction Report

DATE: 8/31/93

TIME: 5:00

REGION: 6-RB

GENERATOR: Reichhold Chemical

GENERATOR CONTACT: Mike Baxi

MANIFEST #: AR-633501

CORRECTIONS MADE:
1.) Block 13, Line A-List 2035 for total quantity. 4/48
2.) Block 1~~3~~7, Line B-List 2420 for total quantity.

Becky Patel
MANIFEST SPECIALIST

RINECO REGULATORY APPROVAL

If you are a broker, your signature below is certifying that you are authorized as an agent of the generator by contract or agreement to make additions or corrections to Manifests and/or Land Disposal Restrictions.

COMPANY NAME X REICHHOLD CHEMICALS, INC

PRINTED OR TYPED NAME: X MIKE BAXI DATE: X 9/07/93

SIGNATURE: X Mike Baxi

REV. DATE: 5/4/93

842892178

TRANSMISSION CONFIRMATION REPORT No.=002054

DATE/TIME	SEP 7, 1993 2:30PM
DURATION	1m 10s
TRANSMITTER	NEWARK-ALBERT AVE. 1 201 589 2898
RECEIVER	---------- 501 778 8505
PAGES XMITTED	02
PAGES ERRORED	
RESULT	OK
COMM. MODE	G3
RESOLUTION	NORMAL

1005502271

842892179

REICHHOLD CHEMICALS, INC.
46 ALBERT AVENUE
NEWARK, NJ 07105

FAX (201) 589-2898
TELEPHONE (201) 589-3876

Date 09/07/93

Time 01:18PM

Please deliver immediately to:
Becky pate

Firm Name: Rineco Chem.

Address: 629 Vulcan Rd - PASTEL, Benton, AR

Fax #: 501 - 778 - 8505

There are 2 pages including this cover page.

Comments: Enclosed please find the manifest Correction Report.

From: Nikol Baxel

842892180

RINECO

629 Vulcan Rd. - Hashell
Benton, AR 72015
501-778-9089 (FAX) 501-778-8505

Manifest Correction Report

DATE: 8/31/93

TIME: 5:00

REGION: 6-RB

GENERATOR: Reichhold Chemical

GENERATOR CONTACT: Mike Baxi

MANIFEST #: AR-633501

CORRECTIONS MADE:

1.) Block 13, Line A-List 2035 for total quantity. 4146
2.) Block 13, Line B-List 2420 for total quantity.

Becky Patel
MANIFEST SPECIALIST

RINECO REGULATORY APPROVAL

If you are a broker, your signature below is certifying that you are authorized as an agent of the generator by contract or agreement to make additions or corrections to Manifests and/or Land Disposal Restrictions.

COMPANY NAME REICHHOLD CHEMICALS, INC

PRINTED OR TYPED NAME: MIKE BAXI DATE: 9/07/93

SIGNATURE: Mike Baxi

REV. DATE: 5/4/93

842892181

RINECO
P.O. BOX 729 PH. 501-778-9089
629 VULCAN RD. - HASKELL
BENTON, AR 72015
FAX 501-778-8505

****** INVOICE ******

INVOICE NUMBER: 0025567-IN

INVOICE DATE: 08/31/93
DUE DATE: 09/30/93

REI500

REICHHOLD CHEMICALS -NJ
400 DOREMUS AVE
NEWARK NJ 07105

CONTACT: ACCOUNTS PAYABLE

GENERATOR:

REICHHOLD CHEMICALS -NJ
400 DOREMUS AVE
NEWARK NJ 07105

MANIFEST #: AR633501
MANIFEST DATE: 08/29/93

COMMENT:

SALESPERSON: R. BRADSHAW / J

CUSTOMER PO#:	SHIP VIA:	CONTROL NO:	TERMS:
	DART	3080601	NET 30 DAYS

DESCRIPTION	UNIT	PROCESSED	PRICE	AMOUNT
A/ L1 LIQUID 55 GAL	DRM	1	50.00	50.00
A/ S1 SHRED SOLID 55 GAL	DRM	36	285.00	10,260.00
A/ L1 LIQUID 55 GAL	DRM	3	50.00	150.00
B/ L2 LIQUID 55 GAL	DRM	7	50.00	350.00
B/ L3 LIQUID 55 GAL	DRM	2	50.00	100.00
B/ L4 LIQUID 55 GAL	DRM	1	50.00	50.00
B/ D1 DISPER SOLID 55 GAL	DRM	1	225.00	225.00
B/ D2 DISPER SOLID 55 GAL	DRM	1	225.00	225.00
B/ S2 SHRED SOLID 55 GAL	DRM	25	285.00	7,125.00
B/ S3 SHRED SOLID 55 GAL	DRM	4	285.00	1,140.00
TRANSPORTATION FULL TRUCK	EACH	1	2,700.00	2,700.00

RECEIVED
SEP 7 - 1993
By

INVOICE TOTAL: 22,375.00

842892182

...nt of Pollution Control and Ecology
...Box 8913 Little Rock, Arkansas 72219-8913
...elephone 501-562-7444

3080601

...pe. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NJD092217892 — Manifest Document No.

2. Page 1 of 1 — Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: Reichhold Chemical, Inc. Attn: Mike Baxi
...00 Doremus Avenue Newark NJ 07105

4. Generator's Phone: 201-589-3709

A. State Manifest Document Number: AR- 633501 6-RB

B. State Generator's ID: 0902 205 =

5. Transporter 1 Company Name: Dart Trucking, Inc. Co.
6. US EPA ID Number: OHD009865825

C. State Transporter's ID: 800 541 8206

D. Transporter's Phone:

7. Transporter 2 Company Name:
8. US EPA ID Number:

E. State Transporter's ID: PC ---- H ---

F. Transporter's Phone:

9. Designated Facility Name and Site Address: Rineco
1007 Vulcan Rd.-Haskell
Benton, AR 72015

10. US EPA ID Number: ARD981057870

G. State Facility's ID:

H. Facility's Phone: 501/778-9089

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Resin Solution 3 UN1866 PGIII	X37	DM		G	D001/F003
b. Waste Resin Solution 3 UN1866 PGIII	X44	DM		G	D001/D035 F003/F005
c.					
d.					

J. Additional Descriptions for Materials Listed Above
9308-7784 ERG #26
9308-7965 ERG #26 load#2688

if no alternate TSDF, return to generator.

K. Handling Codes for Wastes Listed Above
EMERGENCY RESPONSE INFORMATION:
Mike Baxi
201-589-3709

15. Special Handling Instructions and Additional Information
*New Jersey Transporter Hazardous ID # DEP S8796 Solid#DEP 16853
Transporter Trailer ID. #_____

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volumn and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: MIKE BAXI — Signature: Mike Baxi — Month Day Year: 08 27 93

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Michael Turner — Signature: Michael Turner — Month Day Year: 08 27 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: — Signature: — Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Sean Green — Signature: Sean Green — Month Day Year: 08 27 93

EPA Form 8700-22 (Rev. 9-88) Previous edition is obsolete.

NOTICE: THE ORIGINAL AND NOT LESS THAN TWO (2) COPIES MUST MOVE WITH THE HAZARDOUS WASTE SHIPMENT. ONCE DELIVERED, THE TREATMENT/STORAGE/DISPOSAL FACILITY MUST RETURN THIS ORIGINAL COPY TO THE GENERATOR.

842892183

STATE OF ARKANSAS
Department of Pollution Control and Ecology
P. O. Box 8913 Little Rock, Arkansas 72219-8913
Telephone 501-562-7444

842892184

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator US EPA ID No. NJD092217892 — Manifest Document No.

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: Reichhold Chemical, Inc. Attn: Mike Baxi
400 Doremus Avenue Newark NJ 07105

4. Generator's Phone ( ) 201-589-3709

A. State Manifest Document Number: AR- 633501 6-RB

B. State Generator's ID: 0902 705 *

5. Transporter 1 Company Name: Dart Trucking, Inc.

6. US EPA ID Number: OHD009865825

C. State Transporter's ID: 808-541-8206

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID: PC ---- H ---

F. Transporter's Phone

9. Designated Facility Name and Site Address: Rineco
1007 Vulcan Rd.-Haskell
Benton, AR 72015

10. US EPA ID Number: ARD981057870

G. State Facility's ID

H. Facility's Phone: 501/778-9089

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Resin Solution 3 UN1866 PGIII	X37	DM		G	D001/F003
b. Waste Resin Solution 3 UN1866 PGIII	X144	DM		G	D001/D035 F003/F005
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. 9308-7784 ERG #26
b. 9308-7965 ERG #26 load#2688

if no alternate TSDF, return to generator

K. Handling Codes for Wastes Listed Above

EMERGENCY RESPONSE INFORMATION:
Mike Baxi
201-589-3709

15. Special Handling Instructions and Additional Information

*New Jersey Transporter Hazardous ID # DEP S8796 Solid#DEP 16853
Transporter Trailer ID. #_____

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volumn and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month Day Year
MIKE BAXI	Mike Baxi	08 27 93

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
Michael Turner	Michael Turner	08 27 93

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month Day Year

Form 8700-22 (Rev. 9-88) Previous edition is obsolete.

THE ORIGINAL AND [illegible] (2) COPIES MUST MOVE WITH THE HAZARDOUS WASTE SHIPMENT. ONCE DELIVERED, THE TRANSPORTER/DISPOSAL [illegible] RETURN THIS ORIGINAL COPY TO THE GENERATOR.

RINECO

629 Vulcan Road - Haskell
P.O. Box 729
Benton, Arkansas 72015
Telephone (501) 778-9089
Facsimile (501) 778-~~8505~~ 0201

FACSIMILE TRANSMISSION

TO:	CONTACT NAME:	Mike Bayi		
	COMPANY NAME:	Reichhold		
	LOCATION:			
	TELEPHONE NO.:		FACSIMILE NO.:	201-491-9473
FROM:	Katherine Grubbs--Profile Specialist			
SUBJECT:	Profiles for recertification			
DATE:	8/25	NO. OF PAGES INCLUDING COVER:		3

If you do not receive all of the pages or if the text is not legible, please telephone or fax immediately.

MESSAGE: Mike,
The attached is the only other "resin" profile we have for you. If you'd rather use this one, sign the re-certification following & fax back ASAP. If you have any questions, please call me. Thanks,

Katherine

842892185

Rineco
Waste Material Profile Sheet

Annual Re-Certification Form
Sales Rep. Tessa Carter

Previous Profile #9205-2105 Current Profile

Please complete the following for the above listed profile:

Generator **Reichhold Chemical, Inc.**

Address **400 Doremus Avenue, Newark, NJ 07105**

Contact Name **Mike Baxi**

Waste Name **Production Trash**

1. Do you wish to recertify this waste stream? If No, skip the following questions and return this form to us. **Yes____ No____**

2. Has the process generating the waste changed? **Yes____ No____**

3. Have any of the characteristics to the waste changed? Such as a change in physical state, addition or deletion of EPA waste codes, or a change in material composition or concentrations. **Yes____ No____**

If Yes was checked for questions 2 or 3, please explain below. Also, utilize this space to indicate any changes or updates.

Non-Regulated Material (Production Trash)--Non-RCRA

Changes in the process of generation or characteristics may necessitate submission of a new profile and sample for the waste stream.

This form should be completed and returned thirty days before the expiration date
Example: Profile #*9203*-8892, first two numbers represent the year and second two numbers represent the month, therefore this profile number would expire at the end of March 1993.

"I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge."

Signature_____ Title_____

Printed Name_____ Date_____

For Office Use Only

Laboratory **Accept:**_____ **Reject:**_____ **Initials:**_____

Regulatory **Accept:**_____ **Reject:**_____ **Initials:**_____

Comments:

842892186

8428892187

** FX920 TRANSMIT CONFIRMATION REPORT **

Journal No.: 007
Receiver : 4910074
Transmitter: EUROPA BUS.
Date : Aug 24,93 10:59
Document : 02 pages
Time : 01'31
Mode : NORM
Result : O K

Rineco

Waste Material Profile Sheet

Annual Re-Certification Form
Sales Rep. Ray Bradshaw

Previous Profile #9112-5331 Current Profile

Please complete the following for the above listed profile:

Generator **Reichhold Chemical, Inc.**

Address **400 Doremus Avenue, Newark, NJ 07105**

Contact Name **John Tiedemann**

Waste Name **Polyurethanes**

1. Do you wish to recertify this waste stream? If No, skip the following questions and return this form to us. **Yes** ✓ **No** ___

2. Has the process generating the waste changed? **Yes** ___ **No** ✓

3. Have any of the characteristics to the waste changed? Such as a change in physical state, addition or deletion of EPA waste codes, or a change in material composition or concentrations. **Yes** ___ **No** ✓

If Yes was checked for questions 2 or 3, please explain below. Also, utilize this space to indicate any changes or updates.

Waste Resin Solution-3-UN1866-PGIII-ERG #26-D001

Changes in the process of generation or characteristics may necessitate submission of a new profile and sample for the waste stream.

This form should be completed and returned thirty days before the expiration date
Example: Profile #*9203*-8892, first two numbers represent the year and second two numbers represent the month, therefore this profile number would expire at the end of March 1993.

"I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge."

Signature Mike Baxi Title Env. Engr

Printed Name MIKE BAXI Date 8/25/93

For Office Use Only

Laboratory **Accept:** ___ **Reject:** ___ **Initials:** ___

Regulatory **Accept:** ___ **Reject:** ___ **Initials:** ___

Comments:

842892188

RINECO

629 Vulcan Road - Haskell
P.O. Box 729
Benton, Arkansas 72015
Telephone (501) 778-9089
Facsimile (501) 778-8505

FACSIMILE TRANSMISSION

TO:	CONTACT NAME:	John Tiedeman		
	COMPANY NAME:	Leichhold		
	LOCATION:			
	TELEPHONE NO.:		FACSIMILE NO.:	201-817-9173
FROM:	Katherine Grubbs--Profile Specialist			
SUBJECT:	Re-Certification Form			
DATE:	8/23	NO. OF PAGES INCLUDING COVER:	2	

If you do not receive all of the pages or if the text is not legible, please telephone or fax immediately.

MESSAGE:

The following is a re-certification form for your expired waste streams. Please complete the form that follows, sign, and fax back ASAP. I must have a signature before I can approve this waste stream and send out the needed paper work to receive shipment. If you have any questions, please call me!

Thank you!

RINECO

629 Vulcan Road - Haskell
P.O. Box 729
Benton, Arkansas 72015
Telephone (501) 778-9089
Facsimile (501) 778-8505

FACSIMILE TRANSMISSION

TO:	CONTACT NAME:	John Tiedeman		
	COMPANY NAME:	Reichhold		
	LOCATION:			
	TELEPHONE NO.:		FACSIMILE NO.:	201-817-9173
FROM:	Katherine Grubbs--Profile Specialist			
SUBJECT:	Re-Certification Form			
DATE:	8/23	NO. OF PAGES INCLUDING COVER:	2	

If you do not receive all of the pages or if the text is not legible, please telephone or fax immediately.

MESSAGE:

The following is a re-certification form for your expired waste streams. Please complete the form that follows, sign, and fax back ASAP. I must have a signature before I can approve this waste stream and send out the needed paper work to receive shipment. If you have any questions, please call me!

Thank you!

Reichhold Chemicals
300 Doremus Avenue
Newark, N.J. 07105
Fax 201-491-0074
Shipping & Receiving Dept.

Date 8/24/93

To M. BAXI

Location RCI, NWK

Fax #

From F. MALISH

Pages 3

Message:

RINECO FAX

842892191

RINECO

629 Vulcan Road - Haskell
P.O. Box 729
Benton, Arkansas 72015
Telephone (501) 778-9089
Facsimile (501) 778-8505

FACSIMILE TRANSMISSION

TO:	CONTACT NAME:	John Tiedeman		
	COMPANY NAME:	Reichhold		
	LOCATION:			
	TELEPHONE NO.:		FACSIMILE NO.:	201-817-9173
FROM:	Katherine Grubbs--Profile Specialist			
SUBJECT:	Re-Certification Form			
DATE:	8/23	NO. OF PAGES INCLUDING COVER:	2	

If you do not receive all of the pages or if the text is not legible, please telephone or fax immediately.

MESSAGE:

The following is a re-certification form for your expired waste streams. Please complete the form that follows, sign, and fax back ASAP. I must have a signature before I can approve this waste stream and send out the needed paper work to receive shipment. If you have any questions, please call me!

Thank you!

Rineco

Waste Material Profile Sheet

Annual Re-Certification Form
Sales Rep. Ray Bradshaw

Previous Profile #9112-5331 Current Profile

Please complete the following for the above listed profile:

Generator **Reichhold Chemical, Inc.**

Address **400 Doremus Avenue, Newark, NJ 07105**

Contact Name **John Tiedemann**

Waste Name **Polyurethanes**

1. Do you wish to recertify this waste stream? If No, skip the following questions and return this form to us. **Yes____ No____**

2. Has the process generating the waste changed? **Yes____ No____**

3. Have any of the characteristics to the waste changed? Such as a change in physical state, addition or deletion of EPA waste codes, or a change in material composition or concentrations. **Yes____ No____**

If Yes was checked for questions 2 or 3, please explain below. Also, utilize this space to indicate any changes or updates.

Waste Resin Solution-3-UN1866-PGIII-ERG #26-D001

Changes in the process of generation or characteristics may necessitate submission of a new profile and sample for the waste stream.

This form should be completed and returned thirty days before the expiration date
Example: Profile #9203 8892, first two numbers represent the year and second two numbers represent the month, therefore this profile number would expire at the end of March 1993.

"I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge."

Signature_____ Title_____

Printed Name_____ Date_____

For Office Use Only

Laboratory **Accept:**_____ **Reject:**_____ **Initials:**_____

Regulatory **Accept:**_____ **Reject:**_____ **Initials:**_____

Comments:

842892193

RINECO

629 Vulcan Rd. - Haskell
P.O. Box 729, Benton, AR 72015

Tessa D. Carter (501) 778-9089
National Sales Group

August 19, 1993

Mike Baxi
Reichhold Chemicals
46 Albert Avenue.
Newark, NJ 07105

Dear Mike:

Your invoice will be billed according to the actual consistency of the material received into Rineco for disposal. We discussed briefly the pricing structure, below is a detailed pricing list for your consideration.

Class	Cost Per 55 Gallon Drum
High BTU Liquids	$ 50.00
Sludge	$185.00
Dispersible Solids	$225.00
Shreddable Solids-Reducible Volume	$235.00
Shreddable Solid	$285.00

***Your invoice will be priced based on the consistency of the drums received.**

Transportation:	$45.00 per drum
Minimum Stop Charge:	$450.00 (if less than 10 drums)
Full Truck Load:	$2,750.00

Thank you,

Tessa Carter

Tessa Carter
National Sales Group

TC:th

842892194

RINECO

629 Vulcan Rd. - Haskell
P.O. Box 729, Benton, AR 72015

Tessa D. Carter (501) 778-9089
National Sales Group

August 19, 1993

Mike Baxi
Reichhold Chemicals
46 Albert Avenue.
Newark, NJ 07105

Dear Mike:

Your invoice will be billed according to the actual consistency of the material received into Rineco for disposal. We discussed briefly the pricing structure, below is a detailed pricing list for your consideration.

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***Your invoice will be priced based on the consistency of the drums received.**

Transportation:	$45.00 per drum
Minimum Stop Charge:	$450.00 (if less than 10 drums)
Full Truck Load:	$2,750.00

Thank you,

Tessa Carter

Tessa Carter
National Sales Group

TC:th

842892195

[illegible] Division

[illegible]

Issue Date: 03/06/90

SECTION I - PRODUCT IDENTITY

Product Code: 27-802
Trade Name: Uformite(R) Synthetic Resin
Formerly: MX-61
Product Class: Benzoguanamine resin solution
C.A.S. Number: Mixture

SECTION II - INGREDIENTS

Ingredients	CAS #	Weight % max.	Exposure Limits	
Benzoguanamine-Formaldehyde Resin	68002-26-6	65.0	[illegible] assigned	
Xylene	1330-20-7	13.0	[illegible].0	ppm
Ethyl Benzene	100-41-4	3.4	100.0	ppm
Isopropyl Alcohol → N-Butanol	67-63-0	17.0	400.0	ppm
Formaldehyde	50-00-0	1.5	1.0	ppm

SECTION III - PHYSICAL DATA

Boiling Point: 243-284 Deg. F. Vapor Density: Heavier than Air.
Volatile %: 35.5 Specific Gravity: 1.04
Evap. Rate: Slower than n-Butyl Acetate.
Appearance: Clear liquid, mild odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Class: IC Flash Point: 86 Deg. F LEL: 1.0 %

-EXTINGUISHING MEDIA:
Foam, dry chemical, carbon dioxide or any Class B extinguishing agent. Water may be unsuitable as an extinguishing medium, but helpful in keeping adjacent containers cool.

-SPECIAL FIREFIGHTING PROCEDURES:
Firefighters and others exposed to vapors or products of combustion should wear self-contained breathing apparatus.

-UNUSUAL FIRE & EXPLOSION HAZARDS:
Vapors may form an explosive mixture in air. Closed containers may rupture when exposed to extreme heat.

SECTION V - HEALTH HAZARD DATA

-PERMISSIBLE EXPOSURE LEVEL:
The OSHA PEL and ACGIH TLV for xylene are currently set at 100 ppm for an 8-hour TWA.
The OSHA PEL and the ACGIH TLV for ethyl benzene is 100 ppm for an 8-hour TWA and 125 ppm for a 15-minute STEL.
The OSHA PEL and the ACGIH TLV for isopropyl alcohol are both
(cont.)

This information is furnished without warranty, representation, inducement or license of any kind, except that it is accurate to best of Reichhold Chemicals, Inc. knowledge or obtained from sources believed by Reichhold Chemicals, Inc. to be accurate. Reichhold Chemicals, Inc. does not assume any legal responsibility for use or reliance upon same. Customers are encouraged to make own tests. Before using any product, read its label.

Coating [illegible] & Resins Division
P O [illegible]
[illegible] NC 27709

Product Code [illegible]

Issue Date: 03/06/90

SECTION V - HEALTH HAZARD DATA (cont.)

-PERMISSIBLE EXPOSURE LEVEL: (cont.)

currently set at 400 ppm for an 8-hour TWA and [illegible] ppm [illegible] 15-minute STEL.

OSHA has established a 1 ppm PEL for formaldehyde as an 8-hour time weighted average (TWA) and a 2 ppm 15-minute short term exposure limit (STEL). OSHA has also set 0.5 ppm as an action level for formaldehyde. See OSHA regulation at [illegible] CFR 1910.1048 for information on workplace requirements if these levels are exceeded. The ACGIH TLV for formaldehyde is 1 ppm for an 8-hour TWA.

-EFFECTS OF OVEREXPOSURE:

SKIN: This material may cause defatting and irritation of skin. Prolonged or repeated contact may cause dermatitis.

INHALATION: Excessive exposure to vapors or spray mists can result in headache, dizziness, incoordination, nausea and loss of consciousness. Some reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

EYES: This material may be an eye irritant.

Repeated or prolonged skin contact with this formaldehyde-containing material may cause an allergic skin reaction (i.e. sensitization) in some individuals.

-FIRST AID:

SKIN: Wash with soap and water immediately.

EYES: Flush with large quantities of water for 15 minutes and seek medical attention.

INGESTION: If ingested DO NOT induce vomiting, keep person warm, quiet, and get medical attention. Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.

INHALATION: Remove victim to fresh air immediately. If coughing, difficult breathing or any other respiratory symptoms develop, seek medical attention at once.

-PRIMARY ROUTE(S) OF ENTRY:

Inhalation

Skin contact.

-CARCINOGENICITY:

Formaldehyde is listed as a potential carcinogen by the National Toxicology Program (NTP) and the International Agency for Research on Cancer (IARC).

This information is furnished without warranty, representation inducement or license of any kind, except that is accurate to [illegible] of Reichhold Chemicals, Inc. knowledge, or obtained from sources believed by Reichhold Chemicals, Inc. to be accurate. Reichhold Chemicals, Inc. does not assume any legal responsibility for use or reliance upon same. Customers are encouraged to conduct their own tests. Before using any product, read its label.

[illegible]
Cont[illegible]
P. O. [illegible]
[illegible] Park, NC 27709

Product Code 27-009

Issue Date [illegible]/90 Pa[illegible]

SECTION VI - REACTIVITY DATA

STABILITY [ ] Unstable [x] Stable
HAZARDOUS POLYMERIZATION: [ ] May occur [x] Will [illegible]
-INCOMPATIBILITY:
Avoid contact with strong oxidizing agents.
-CONDITIONS TO AVOID:
Warm storage and ignition sources.
-HAZARDOUS DECOMPOSITION PRODUCTS:
Incomplete combustion can yield carbon monoxide and toxic vapors.

SECTION VII - SPILL OR LEAK PROCEDURES

-STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Remove all sources of ignition. Ventilate area. Absorb spill with an absorbent material such as sawdust, vermiculite or sand and place material into a closed container. If large spill, dike area to prevent this material from entering water systems or sewers. Wear protective equipment during cleanup.
-WASTE DISPOSAL METHOD:
This material has been tested and found to have a flash point below 140 degrees Fahrenheit. If discarded, this material and containers should be treated as hazardous wastes based on the characteristic of ignitability as defined under federal RCRA regulations (40 CFR 261). Disposal of this material or its container requires compliance with applicable labeling, packaging, and recordkeeping standards. Extreme care should be taken to ensure that it is disposed of only in a facility permitted for disposal of hazardous waste.

For further information, contact your state or local waste agency or the United States Environmental Protection Agency's RCRA hotline (1-800-424-9346 or 202-382-3000).

SECTION VIII - SPECIAL PROTECTION INFORMATION

-RESPIRATORY PROTECTION:
A canister-type respirator must be worn to prevent the inhalation of vapors or spray mists when the TLV or PEL is exceeded.
-VENTILATION:
General ventilation is required during normal use.
Local ventilation may be required during certain operations to keep exposure level below the limits listed in Section II (cont.)

This information is furnished without warranty, representation inducement or license of any kind, except that is accurate to best of Reichhold Chemicals, Inc. knowledge, or obtained from sources believed by Reichhold Chemical, Inc. to be accurate, [illegible] Reichhold Chemicals, Inc. does not assume any legal responsibility for [illegible] reliance upon [illegible] Recipients are encouraged [illegible] before using any product, read its label.

Product Code 27-909

Issue Date: 03/06/90

SECTION VIII - SPECIAL PROTECTION INFORMATION (Cont.)

-VENTILATION: (cont.)
of this data sheet.

-PROTECTIVE GLOVES:
Chemical-resistant nitrile, neoprene or rubber gloves required

-EYE PROTECTION:
Wear face shield or chemical goggles.

-OTHER PROTECTIVE EQUIPMENT:
Wear protective clothing to prevent skin contact
Eye wash station and safety shower should be available

SECTION IX - SPECIAL PRECAUTIONS

-PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:
Avoid prolonged or repeated inhalation of heated vapors or spray mists. Keep away from heat or open flame. Avoid prolonged or repeated skin contact.

-OTHER PRECAUTIONS:
None known.

SECTION X - SUPPLEMENTAL INFORMATION

-REGULATORY INFORMATION:
Formaldehyde is listed by the state of California as a substance known to cause cancer. The California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) requires that clear and reasonable warning be given before exposing any individual to formaldehyde

-SARA STATUS:
One or more of the chemical substances listed in section II of this MSDS is subject to the reporting requirements of section 313 of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR 372.

This material has been categorized as having the following hazard(s) as defined by SARA Title III regulations (40 CFR 370): acute, chronic, fire.

-DOT PROPER SHIPPING NAME:
Resin solution

-UN NUMBER:
UN1866

DOT HAZARD CLASS:
Flammable liquid

This information is furnished without warranty, representation, inducement or liability of any kind except that it was obtained from Reichhold Chemicals, Inc. knowledge, or obtained from sources believed by Reichhold Chemicals, Inc. to be accurate. Reichhold Chemicals, Inc. does not assume any legal responsibility for use or reliance upon same. Purchasers are cautioned to conduct their own tests. Before using any product, read its label.

842892199

HAZMAT

HazMat Environmental Group, Inc.

60 Commerce Drive, Buffalo, New York 14218-1040

(716) 827-7200 FAX (716) 827-7217

FACSIMILE TRANSMISSION

DATE: 8/25/93

TO: Mike Baxi

COMPANY: Reichold Chemical

FAX NUMBER (INCLUDING AREA CODE): 201-491-9473

FROM: Susan Gramlich

RE: Bates

NUMBER OF PAGES (INCLUDING COVER SHEET): 2

MESSAGE (IF ANY):

If you do not receive all pages, or any portions of this transmission are illegible, please notify us via our phone number (716) 827-7200.

HAZMAT ENVIRONMENTAL GROUP, INC.
SERVICE PROPOSAL
REICHOLD CHEMICAL

ORIGIN	DESTINATION	SERVICE DESCRIPTION	RATE
NEWARK, NJ	BENTON, AR	BOX VAN	$3235.00 PER LOAD

Delay/Detention Charges: (All units except vacuum trailers)

One and one (1.5) hours is allowed for each loading and unloading. Additional time will be invoiced at $52.00 per hour unless HazMat is the cause of the delay.

Delay/Detention Charges: (Vacuum trailers only)

A loading surcharge of $62.00 will be charged for each hour a vacuum trailer is on site for loading purposes. One and one half hours for unloading is included in quote rate. Additional unloading time is subject to a $52.00 per hour charge unless HazMat is the cause of the delay.

Weigh Tickets:

Trailers will be weighed only upon request of shipper and/or receiver. All costs incurred by HazMat for this service will be passed on to the customer.

Trailer Contamination:

Scheduled tank and vacuum tank trailers will arrive at a generator's site RCRA empty (less than .03% of trailer's actual capacity) and will have to leave a disposal facility RCRA empty after delivering the material.

If a commercially clean tanker is requested, the disposal facility will be expected to clean out the trailer, or the customer will be responsible for a minimum clean out charge of $100.00 plus any related charges.

Shipper's Responsibilities:

Shipper must prepare and offer all hazardous materials in conformance with USDOT (49 CFR), USEPA (40 CFR) and applicable state regulations pertaining to hazardous material transport.

Taxes:

The quoted rates do not include any Federal, State, or Local taxes which may apply to hazardous waste management. All applicable taxes will be charged as separate line items on the invoice.

Scheduling:

When possible, all services should be scheduled at least 48 hours in advance by contacting our Customer Service Department at (716) 827-7200.

Terms:

Net 30 days (US Funds). A service charge of 2% per month (24% per year) will be added 15 days after due date along with all reasonable costs and expenses, including counsel fees, incurred by HazMat upon an event of default.

Effective August 25, 1993:

The prices stated above are effective for six (6) months from the date of this service proposal, unless otherwise negotiated.

RINECO

629 Vulcan Rd. - Haskell
Benton, AR 72015
501-778-9089 (FAX) 501-778-8505

Manifest Correction Report

DATE: 8/31/93

TIME: 5:00

REGION: 6-RB

GENERATOR: Reichhold Chemical

GENERATOR CONTACT: Mike Baxl

MANIFEST #: AR-633501

CORRECTIONS MADE:
1.) Block 13, Line A-List 2035 for total quantity.
2.) Block 14, Line B-List 2420 for total quantity.

Becky Patel
MANIFEST SPECIALIST

RINECO REGULATORY APPROVAL

If you are a broker, your signature below is certifying that you are authorized as an agent of the generator by contract or agreement to make additions or corrections to Manifests and/or Land Disposal Restrictions.

COMPANY NAME

PRINTED OR TYPED NAME: DATE:

SIGNATURE:

REV. DATE: 5/4/93

842892202

RINECO

629 Vulcan Road - Haskell
P.O. Box 729
Benton, Arkansas 72015
Telephone (501) 776-9089
Facsimile (501) 776-8505

FACSIMILE TRANSMISSION

TO:	CONTACT NAME:	Mike Baxi		
	COMPANY NAME:	Reichhold Chemical		
	LOCATION:			
	TELEPHONE NO.:		FACSIMILE NO.:	(201) 491-9473.
FROM:	Becky Pate			
SUBJECT:	Manifest Corrections			
DATE:	9/1	NO. OF PAGES INCLUDING COVER:		2

If you do not receive all of the pages or if the text is not legible, please telephone or fax immediately.

MESSAGE:

Please sign the manifest correction report and fax back A.S.A.P.
We require your signature and the date for the authorization to make these changes on your manifest.
If you have any questions, Please give me a call.

Thank You!!!
Becky

REICHHOLD CHEMICALS, INC.
46 ALBERT AVENUE
NEWARK, NJ 07105

FAX (201) 589-2898
TELEPHONE (201) 589-3876

Date 8/25/93

Time 2:18 pm

Please deliver immediately to:
TESSA Carter

Firm Name: Rineco chemicals Inc

Address: 629 Vulcan Rd - HASkell

Fax #: P.O. Box 729, Benton AR 72015
501-778-0201

There are 12 pages including this cover page.

Comments: Enclosed please find the profile for 9111-4071, 9112-5331 and (Resin solids) from R-4 cleanup.

From: Mike Baxi -

842892204

SUBMITTED TO LAB
11/20/91 N Smyth CC

RINECO

629 Vulcan Road • Haskell
P.O. Box 729, Benton, AR 72015

Office (501) 778-9089 FAX (501) 778-8505

UPDATE FOR PROFILE #90-2763

FOR OFFICE USE ONLY

Account Rep: Jay Van Dover
Control #: 9111-4071
Approved _____ Rejected _____

WASTE MATERIAL PROFILE SHEET

In accordance with the Federal and State regulations, it is necessary for the Generator of hazardous waste to properly identify the waste for their records as well as to supply the disposal facility with the information necessary to handle the waste. The information outlined below must be complete, and signed by the generator.

Generator Name: Reichhold Chemicals, Inc. USEPA I.D. NO: NJD092217892
Facility Address: 400 Doremeis Ave. State I.D. NO.:
Newark, NJ 07105 Phone: 201-589-3709
Fax:
Technical Contact: ~~BOB NAUJELIS~~ MIKE BAXI Title: Env. Engr
24 Hour Emergency Contact: _____ 24 Hour Emergency Phone # _____

I. GENERAL INFORMATION

Material Name: Waste Resin Solvent Anticipated Monthly Volume _____
Generating Process: MFG Resin Polymers
Method of Shipment: ☐ Bulk Solid ☐ Bulk Liquid ☒ Steel Drums ☐ Other: _____

II. MATERIAL COMPOSITION

COMPONENT	CONCENTRATION
Polymers Mixed	0-80%
Mineral Spirits	0-30%
Xylene	0-10%
Toluene	0-10%
Methyl Ethyl Ketone	0- 5%
Methanol	0-10%
N. Butyl Alcohol	0-15%
Iso-Butyl Alcohol	0-15%
Ethyl-Benzene	0-20%
	100%

III. PHYSICAL CHARACTERISTIC (At 70° F)

Physical State: ☐ Solid ☐ Liquid ☒ Semi-Solid
Viscosity: ☐ Low ☒ Medium ☐ High
Odor: ☐ None ☐ Mild ☒ Strong Solvent (Describe)
Layering: Top _____ % _____ (Describe)
Bottom _____ % _____ (Describe)

Density _____ pH None Flash Point (°F) 85
PCB's _____ Cyanide _____ Sulfide _____ Phenols _____

V. OTHER HAZARDOUS CHARACTERISTICS

Does material exhibit any of the following properties?
☒ None ☐ Water Reactive ☐ Pyrophoric
☐ Shock-Sensitive ☐ Explosive ☐ Other: _____
☐ Peroxides
Is material subject to a land disposal restriction?
☒ Yes ☐ No If yes, specify: D001, F003, F005

IV. RECLAMATION OR FUELS

VI. SHIPPING INFORMATION

DOT Hazardous Material: ☒ Yes ☐ No E.R. Guide No. 26
Proper Shipping Name: Waste Resin Solution

842892205

Rineco

Waste Material Profile Sheet

Annual Re-Certification Form
Sales Rep. Ray Bradshaw

Previous Profile **#9112-5331** **Current Profile**

Please complete the following for the above listed profile:

Generator **Reichhold Chemical, Inc.**

Address **400 Doremus Avenue, Newark, NJ 07105**

Contact Name **John Tiedemann**

Waste Name **Polyurethanes**

1. Do you wish to recertify this waste stream? If No, skip the following questions and return this form to us. **Yes** ✓ **No** ___
2. Has the process generating the waste changed? **Yes** ___ **No** ✓
3. Have any of the characteristics to the waste changed? Such as a change in physical state, addition or deletion of EPA waste codes, or a change in material composition or concentrations. **Yes** ___ **No** ✓

If Yes was checked for questions 2 or 3, please explain below. Also, utilize this space to indicate any changes or updates.

Waste Resin Solution-3-UN1866-PGIII-ERG #26-D001

Changes in the process of generation or characteristics may necessitate submission of a new profile and sample for the waste stream.

This form should be completed and returned thirty days before the expiration date
Example: Profile #*9203*-8892, first two numbers represent the year and second two numbers represent the month, therefore this profile number would expire at the end of March 1993.

"I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge."

Signature Mike Baxi Title Env. Engr

Printed Name MIKE BAXI Date 8/25/93

For Office Use Only

Laboratory **Accept:** ___ **Reject:** ___ **Initials:** ___

Regulatory **Accept:** ___ **Reject:** ___ **Initials:** ___

Comments:

842892206

RINECO

629 Vulcan Road • Haskell
P.O. Box 729, Benton, AR 72015
Office (501) 778-9089 FAX (501) 778-8505

SUBMITTED TO LAB 12/16 (NS) CRC

FOR OFFICE USE ONLY
Account Rep: Bill Edwards
Control #: 9118-5331
Approved _____ Rejected _____

WASTE MATERIAL PROFILE SHEET

In accordance with the Federal and State regulations, it is necessary for the Generator of hazardous waste to properly identify the waste for their records as well as to supply the disposal facility with the information necessary to handle the waste. The information outlined below must be complete, and signed by the generator.

Generator Name: Reichhold Chemicals, Inc. USEPA I.D. NO: NJD092217892
Facility Address: 400 Doremeis Ave. State I.D. NO.:
Newark, NJ 07105 Phone: 201-589-3709 (491-9473)
Fax: ~~[illegible]~~ 201-491-9473
Technical Contact: ~~Bob Nauheim~~ MIKE BAXL Title: Env. Engr
24 Hour Emergency Contact _____ 24 Hour Emergency Phone # _____

I. GENERAL INFORMATION

Material Name: Waste Resin Solution Anticipated Monthly Volume _____
Generating Process: Out of spec (cured)
Method of Shipment: ☐ Bulk Solid ☐ Bulk Liquid ☐ Steel Drums ☐ Other: _____

II. MATERIAL COMPOSITION

COMPONENT	CONCENTRATION
Resins (Polyester, Polyurethan, & Epoxy)	100%
	100%

III. PHYSICAL CHARACTERISTIC (At 70° F)

Physical State: ☐ Solid ☐ Liquid ☒ Semi-Solid
Viscosity: ☐ Low ☐ Medium ☐ High
Odor: ☐ None ☐ Mild ☐ Strong _____ Describe
Layering: Top _____% _____ Describe
Bottom _____% _____ Describe

Density _____ pH _____ Flash Point (°F) 140°
PCB's ____ Cyanide ____ Sulfide ____ Phenols ____

V. OTHER HAZARDOUS CHARACTERISTICS

Does material exhibit any of the following properties?
☒ None ☐ Water Reactive ☐ Pyrophoric
☐ Shock-Sensitive ☐ Explosive ☐ Other: _____
☐ Peroxides
Is material subject to a land disposal restriction?
☒ Yes ☐ No If yes, specify: D001

IV. RECLAMATION OR FUELS

BTU/LB: 5,000 Ash: _____% Water _____%

VI. SHIPPING INFORMATION

DOT Hazardous Material: ☒ Yes ☐ No E.R. Guide No. 26
Proper Shipping Name: Waste Resin Solution
Hazard Class: Flammable Liquid UN or NA No. 1866 RQ: ☐ Yes ☐ No
USEPA Hazardous Waste? ☒ Yes ☐ No
D001

842892207

Rineco

629 Vulcan Road--Haskell
P. O. Box 729, Benton, AR 72015

Office (501) 778-9089 Fax (501) 778-8505

FOR OFFICE USE ONLY
Account Rep. *Tessa Carter*
Control #:
Update #
Approved: Reject:

I. WASTE MATERIAL PROFILE SHEET

In accordance with the Federal and State regulations, it is necessary for the Generator of hazardous waste to properly identify the waste for their records as well as to supply the disposal facility with the information necessary to handle the waste. The information outlined below must be complete, and signed by the generator. **PLEASE PRINT LEGIBLY OR TYPE.**

Generator Name *Reichhold Chemical, Inc.*
Facility Address *400 Doremus Avenue*
Newark, NJ 07105

USEPA I.D. No *NJD 092 217 892*
State I.D. No.
Phone *201-465-2192*
Fax *201-491-9473*

Technical Contact *Mike Baxi*
24 Hour Emergency Contact

Title
24 Hour Phone #

Is this material located or generated in a foreign country? __Yes X No Date Notified: _____ Date to be Accepted _____
If YES, please provide exact foreign address: _____

II. GENERAL INFORMATION

Material Name *Resin Solids*

XX A. Does waste exhibit the characteristic of ignitability as defined in 40 CFR 261.21?
__ B. Does waste exhibit the characteristic of corrosivity as defined in 40 CFR 261.22?
XX C. Does waste exhibit the characteristic of reactivity as defined in 40 CFR 261.23?
__ D. Is waste a spent solvent as defined in 40 CFR 261.31?
__ E. Is waste a discarded chemical product, off spec, container or spill residues as defined in 40 CFR 261.33?

Detailed description of process generating waste *production*
Anticipated Monthly Volume _____ Method of Shipment: __ Bulk XX Drum __ Other

III. MATERIAL COMPOSITION

COMPONENT	CONCENTRATION
Resin Solid	*50-60 %*
Butanol	*15-20 %*
~~*Formaldehyde &*~~ *Water*	*15-20 %*
Formaldehyde	0-2 %
xylene	0-15 %
Ethyl Benzene	0-3 %

IV. PHYSICAL CHARACTERISTICS

PHYSICAL STATE: SOLID X SEMI-SOLID LIQUID

FREE LIQUID: X Yes / No
VISCOSITY: Low / Medium / High
LAYERS: Single / Bi-Layered / Multi-Layered

ODOR: None X Mild Strong

DENSITY: _____ BTU/lb.
FLASHPOINT: <73F X >73F <140F >140F < 200F >200F

pH: < 2 >12.5 ACTUAL: _____

V. OTHER HAZARDOUS CHARACTERISTICS

__ Explosive __ Radioactive __ Sulfide
__ Shock Sensitive __ Etiological __ Dioxin
__ Pyrophoric __ PCB
__ Water Reactive __ Cyanide

842892208

VI. SHIPPING INFORMATION

DOT Hazardous Material: XX Yes ____ No ER Guide Page # 26

Proper Shipping Name: *Waste Resin Solution*

Hazard Class and Division: 3 UN or NA: *UN1866* Packaging Group: *III*

RQ: ____ Yes XX No If Yes: ____

USEPA HAZARDOUS WASTE XX YES ____ NO

Waste I.D. Numbers: *D001 F003*

Special Provisions ____

VII. INDICATE IF THIS WASTE CONTAINS ANY OF THE FOLLOWING CHARACTERISTICS as defined by 40 CFR 261.24. Check only if waste exceeds regulatory threshold levels and include analytical data if available.

Constituent	Regulatory Level, PPM	Analytical Data, PPM	Know-ledge	Constituent	Regulatory Level, PPM	Analytical Data, PPM	Know-ledge
D004 Arsenic	5.0			D024 m-Cresol	200.0		
D005 Barium	100.0			D025 p-Cresol	200.0		
D006 Cadmium	1.0			D026 Cresol	200.0		
D007 Chromium	5.0			D027 1,4,Dichlorobenzene	7.5		
D008 Lead	5.0			D028 1,2 Dichloroethane	0.5		
D009 Mercury	0.2			D029 1,1Dichloroethylene	0.7		
D010 Selenium	1.0			D030 2,4 Dinitrotoluene	0.13		
D011 Silver	5.0			D031 Heptachlor	0.008		
D012 Edrin	0.02			D032 Hexachlorobenzene	0.13		
D013 Lindane	0.4			D033 Hexachlorobutadiene	0.5		
D014 Methoxychlor	10.0			D034 Hexachloroethane	3.0		
D015 Toxaphene	0.5			D035 Methyl Ethyl Ketone	200.0		
D016 2,4 Dichlorphenoxyacetic acid	10.0			D036 Nitrobenzene	2.0		
D017 2,4,5 TP Silvex	1.0			D037 Pentachlorophenol	100.0		
D018 Benzene	0.5			D038 Pyridine	5.0		
D019 Carbon Tetrachloride	0.5			D039 Tetrachloroethylene	0.7		
D020 Chlordane	0.03			D040 Trichloroethylene	0.5		
D021 Chlorobenzene	100.0			D041 2,4,5 Trichlorophenol	400.0		
D022 Choloroform	6.0			D042 2,4,6 Trichlorophenol	2.0		
D023 o-Cresol	200.0			D043 Vinyl Chloride	0.2		

VIII. Benzene Waste Operations NESHAP Generator Certification--Please complete only if Benzene appears in the material composition.

1. Is this waste generated by an industry with any of the following SIC Codes: 2911, 2800 - 2899, 3312, or 4953?
   Yes No

2. Does this stream have a Benzene concentration of 10ppm or more? Yes No

3. Does this waste stream contain greater than 10% moisture? Yes No

4. Is this company's Total Annual Benzene (TAB) of 10 Mg or greater per year? Yes No

AUTHORIZATION TO CORRECT WASTE MATERIAL PROFILE SHEET: In the event Rineco determines that it is necessary to make corrections on this Waste Material Profile Sheet to make the information contained herein consistent with the results of the sample characterization and/or applicable federal and state statutes and regulations. Rineco will contact Generator and receive oral authorization to make such corrections. Rineco will send a corrected copy of the Waste Material Profile Sheet to Generator, Generator ____does____does not hereby authorize Rineco to make such changes pursuant to this paragraph.

GENERATOR CERTIFICATION: THIS CERTIFICATION IS REQUIRED FOR EACH PROFILE.

The above information is to be held confidential and is true and accurate to the best of my knowledge.

Signature: Mike Baxi Date: 8/25/93

Print Name: MIKE BAXI Title: Env. Engr

842892209

MATERIAL SAFETY DATA SHEET
Information Telephone No. (800) 874-5403

REICHHOLD CHEMICALS
ing Polymers & Resins Division
Box 13582
Research Triangle Park, NC 27709

ALL CHEMICAL EMERGENCIES
1-800-424-9300

Issue Date: 09/17/92

SECTION I - PRODUCT IDENTIFICATION

Product Code: 27-809
Trade Name: UFORMITE(R) 27-809
Formerly: MX-61
Product Class: Benzoguanamine resin solution
C.A.S. Number: Mixture
HMIS Rating: Health = 2 Fire = 3 Reactivity = 1

SECTION II - INGREDIENTS

Ingredients	CAS #	Maximum Content	Exposure Limits
Benzoguanamine-Formaldehyde Resin	68002-26-6	67.0 %	None assigned
Xylene	1330-20-7	10.4 %	100.0 ppm
Ethyl Benzene	100-41-4	2.6 %	100.0 ppm
n-Butanol	71-36-3	18.5 %	50.0 ppm
Formaldehyde	50-00-0	1.5 %	0.75 ppm

SECTION III - PHYSICAL DATA

ing Point: 243-284 Deg. F.
Vapor Density: Heavier than Air.
Volatile %: 35.5
Specific Grav: 1.04
Evap. Rate: Slower than n-Butyl Acetate.
Appearance: Clear liquid, mild odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Class: 1C Flash Point: 86 Deg. F. LEL : 1.0 %

-EXTINGUISHING MEDIA:
Foam, dry chemical, carbon dioxide or any Class B extinguishing agent. Water may be unsuitable as an extinguishing medium, but helpful in keeping adjacent containers cool.

-SPECIAL FIREFIGHTING PROCEDURES:
Firefighters and others exposed to vapors or products of combustion should wear self-contained breathing apparatus.

-UNUSUAL FIRE & EXPLOSION HAZARDS:
Vapors may form an explosive mixture in air. Closed containers may rupture when exposed to extreme heat.

This information is furnished without warranty, representation, inducement or license of any kind, except that it is accurate to the best of Reichhold Chemicals, Inc. knowledge, or obtained from sources believed by Reichhold Chemicals, Inc. to be accurate, and Reichhold Chemicals, Inc. does not assume any legal responsibility for use or reliance upon same. Customers are encouraged to conduct their own tests. Before using any product, read its label.

Rineco

Waste Material Profile Sheet

Annual Re-Certification Form
Sales Rep. Ray Bradshaw

Previous Profile #9111-4071 **Current Profile**

Please complete the following for the above listed profile:

Generator **Reichhold Chemical, Inc.**

Address **400 Doremus Avenue, Newark, NJ 07105**

Contact Name **Mike Baxi**

Waste Name **Waste Resin Solvents**

1. Do you wish to recertify this waste stream? If No, skip the following questions and return this form to us. **Yes** ✓ **No** ___

2. Has the process generating the waste changed? **Yes** ___ **No** ✓

3. Have any of the characteristics to the waste changed? Such as a change in physical state, addition or deletion of EPA waste codes, or a change in material composition or concentrations **Yes** ___ **No** ✓

If Yes was checked for questions 2 or 3, please explain below. Also, utilize this space to indicate any changes or updates.

Waste Resin Solution-3-UN1866-PGIII-ERG #26-D001, D035, F003, F005

Changes in the process of generation or characteristics may necessitate submission of a new profile and sample for the waste stream.

This form should be completed and returned thirty days before the expiration date. Example: Profile #9203-8892, first two numbers represent the year and second two numbers represent the month, therefore this profile number would expire at the end of March 1993.

"I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge."

Signature Mike Baxi Title Env. Engr

Printed Name MIKE BAXI Date 8/25/93

For Office Use Only

Laboratory **Accept:**____ **Reject:**____ **Initials:**____

Regulatory **Accept:**____ **Reject:**____ **Initials:**____

Comments:

SECTION V - HEALTH HAZARD DATA

-PERMISSIBLE EXPOSURE LEVEL:

The OSHA PEL and ACGIH TLV for xylene are currently set at 100 ppm for an 8-hour TWA. The STEL for xylene is currently set at 150 pmm.
The OSHA PEL and the ACGIH TLV for ethyl benzene is 100 ppm for an 8-hour TWA and 125 ppm for a 15-minute STEL.
ACGIH TLV and OSHA PEL for n-butyl alcohol is currently 50 ppm.
OSHA has established a 0.75 ppm PEL for formaldehyde as an 8-hour time weighted average (TWA) and a 2 ppm 15-minute short term exposure limit (STEL). OSHA has also set 0.5 ppm as an action level for formaldehyde. See OSHA regulation at 29 CFR 1910.1048 for information on workplace requirements if these levels are exceeded. The ACGIH TLV for formaldehyde is 1 ppm for an 8-hour TLV.

-EFFECTS OF OVEREXPOSURE:

SKIN: This material may cause defatting and irritation of skin. Prolonged or repeated contact may cause dermatitis.
INHALATION: Excessive exposure to vapors or spray mists can result in headache, dizziness, incoordination, nausea and loss of consciousness. Some reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.
EYES: This material may be an eye irritant.
Laboratory animals exposed to high doses of xylene showed evidence of effects in the liver, kidney, lungs, spleen, heart and adrenals. Rats exposed to xylene vapor during pregnancy showed embryo/fetotoxic effects.
Some studies have indicated that prolonged overexposure to n-butyl alcohol can cause hearing loss.
Repeated or prolonged skin contact with this formaldehyde-containing material may cause an allergic skin reaction (i.e. sensitization) in some individuals.

-FIRST AID:

SKIN: Wash with soap and water immediately.
EYES: Flush with large quantities of water for 15 minutes and seek medical attention.
INGESTION: If ingested DO NOT induce vomiting, keep person warm, quiet, and get medical attention. Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.
INHALATION: Remove victim to fresh air immediately. If coughing,
(cont.)

This information is furnished without warranty, representation, inducement or license of any kind, except that it is accurate to the best of Reichhold Chemicals, Inc. knowledge, or obtained from sources believed by Reichhold Chemicals, Inc. to be accurate, Reichhold Chemicals, Inc. does not assume any legal responsibility for use or reliance upon same. Customers are encouraged to conduct their own tests. Before using any product, read its label.

SECTION V - HEALTH HAZARD DATA (cont.)

-FIRST AID: (cont.)
difficult breathing or any other respiratory symptoms develop, seek medical attention at once.

-PRIMARY ROUTE(S) OF ENTRY:
Inhalation.
Skin contact.

-CARCINOGENICITY:
Formaldehyde is listed as a potential carcinogen by the National Toxicology Program (NTP) and the International Agency for Research on Cancer (IARC).

SECTION VI - REACTIVITY DATA

STABILITY: [ ] Unstable [x] Stable
HAZARDOUS POLYMERIZATION: [ ] May occur [x] Will not occur

-INCOMPATIBILITY:
Avoid contact with strong oxidizing agents.

-CONDITIONS TO AVOID:
Warm storage and ignition sources.

ARDOUS DECOMPOSITION PRODUCTS:
Incomplete combustion can yield carbon monoxide and toxic vapors.

SECTION VII - SPILL OR LEAK PROCEDURES

-STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Remove all sources of ignition. Ventilate area. Absorb spill with an absorbent material such as sawdust, vermiculite or sand and place material into a closed container. If large spill, dike area to prevent this material from entering water systems or sewers. Wear protective equipment during cleanup. This material contains the following ingredients which, if spilled or released in quantities equal to or greater than the Reportable Quantity (RQ), are subject to the reporting requirements of CERCLA and/or SARA (40 CFR Parts 302 & 355):

Xylene	RQ Value = 1000 lbs.
Ethyl Benzene	RQ Value = 1000 lbs.
n-Butanol	RQ Value = 5000 lbs.
Formaldehyde	RQ Value = 100 lbs.

This information is furnished without warranty, representation, inducement or license of any kind, except that it is accurate to the best of Reichhold Chemicals, Inc. knowledge, or obtained from sources believed by Reichhold Chemicals, Inc. to be accurate, and Reichhold Chemicals, Inc. does not assume any legal responsibility for use or reliance upon same. Customers are encouraged to conduct their own tests. Before using any product, read its label.

SECTION VII - SPILL OR LEAK PROCEDURES (cont.)

-WASTE DISPOSAL METHOD:

This material has been tested and found to have a flash point below 140 degrees Fahrenheit. If discarded, this material and containers should be treated as hazardous wastes based on the characteristic of ignitability as defined under federal RCRA regulations (40 CFR 261). Disposal of this material or its container requires compliance with applicable labeling, packaging, and recordkeeping standards. Extreme care should be taken to ensure that it is disposed of only in a facility permitted for disposal of hazardous waste.
For further information, contact your state or local waste agency or the United States Environmental Protection Agency's RCRA hotline (1-800-424-9346 or 202-382-3000).

SECTION VIII - SPECIAL PROTECTION INFORMATION

-RESPIRATORY PROTECTION:

A canister-type respirator must be worn to prevent the inhalation of vapors or spray mists when the TLV or PEL is exceeded.

-VENTILATION:

General ventilation is required during normal use.
Local ventilation may be required during certain operations to keep exposure level below the limits listed in Section II of this data sheet.

-PROTECTIVE GLOVES:

Chemical-resistant nitrile, neoprene or rubber gloves required.

-EYE PROTECTION:

Wear face shield or chemical goggles.

-OTHER PROTECTIVE EQUIPMENT:

Wear protective clothing to prevent skin contact.
Eye wash station and safety shower should be available.

SECTION IX - SPECIAL PRECAUTIONS

-PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Avoid prolonged or repeated inhalation of heated vapors or spray mists. Keep away from heat or open flame. Avoid prolonged or repeated skin contact.

This information is furnished without warranty, representation, inducement or license of any kind, except that it is accurate to the best of Reichhold Chemicals, Inc. knowledge, or obtained from sources believed by Reichhold Chemicals, Inc. to be accurate, and Reichhold Chemicals, Inc. does not assume any legal responsibility for use or reliance upon same. Customers are encouraged to conduct their own tests. Before using any product, read its label.

SECTION IX - SPECIAL PRECAUTIONS (cont.)

-OTHER PRECAUTIONS:
None known.

SECTION X - SUPPLEMENTAL INFORMATION

-REGULATORY INFORMATION:
Formaldehyde is listed by the state of California as a substance known to cause cancer. The California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) requires that clear and resonable warning be given before exposing any person to formaldehyde.

-SARA HAZARD CLASSIFICATION:
This material has been categorized as having the following hazard(s) as defined by SARA Title III regulations (40 CFR 370): acute, chronic, fire.

-SARA SECTION 313 LISTED INGREDIENTS:
The following ingredients in this material are subject to the reporting requirements of section 313 of SARA and 40 CFR 372 [see Section II for percentage of ingredient(s)]:
Xylene (1330-20-7)
Ethyl benzene (100-41-4)
n-Butanol (71-36-3)
Formaldehyde (50-00-0)

-DOT PROPER SHIPPING NAME:
Resin solution

-UN NUMBER:
UN1866

-DOT HAZARD CLASS:
Flammable liquid

This information is furnished without warranty, representation, inducement or license of any kind, except that it is accurate to the best of Reichhold Chemicals, Inc. knowledge, or obtained from sources believed by Reichhold Chemicals, Inc. to be accurate, and Reichhold Chemicals, Inc. does not assume any legal responsibility for use or reliance upon same. Customers are encouraged to conduct their own tests. Before using any product, read its label.

ACORD. CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY) 08/27/92

PRODUCER

Rose-Tillmann, Inc.
630 Dundee Rd. Suite 200
P.O. Box 547
Northbrook IL 60062-0647

CODE SUB-CODE

INSURED

DARTAMERICA, INC.
DART TRUCKING CO., INC.
61 RAILROAD STREET
CANFIELD OH 44406

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW

COMPANIES AFFORDING COVERAGE

COMPANY LETTER A	COMMERCE & INDUSTRY INS. CO.
COMPANY LETTER B	ASLIC/AIG GROUP
COMPANY LETTER C	STATE OF OHIO BUREAU OF W.C.
COMPANY LETTER D	
COMPANY LETTER E	

COVERAGES

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	ALL LIMITS IN THOUSANDS
A	GENERAL LIABILITY X COMMERCIAL GENERAL LIABILITY X CLAIMS MADE ___ OCCUR. OWNER'S & CONTRACTOR'S PROT.	340 37 99	09/01/92	09/01/93	GENERAL AGGREGATE $ 2,000 PRODUCTS-COMP/OPS AGGREGATE $ 1,000 PERSONAL & ADVERTISING INJURY $ 1,000 EACH OCCURRENCE $ 1,000 FIRE DAMAGE (Any one fire) $ 50, MEDICAL EXPENSE (Any one person) $ 5,
	AUTOMOBILE LIABILITY X ANY AUTO X ALL OWNED AUTOS X SCHEDULED AUTOS X HIRED AUTOS X NON-OWNED AUTOS GARAGE LIABILITY X MCS-90	277 02 88	09/01/92	09/01/93	COMBINED SINGLE LIMIT $ 1,000 BODILY INJURY (Per person) $ BODILY INJURY (Per accident) $ PROPERTY DAMAGE $
B	EXCESS LIABILITY X OTHER THAN UMBRELLA FORM	770 54 84	09/01/92	09/01/93	EACH OCCURRENCE $ 10,000 AGGREGATE $ 10,000
C	WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY	477557	07/01/92	02/28/93	STATUTORY $ 500 (EACH ACCIDENT) $ 500 (DISEASE-POLICY LIMIT) $ 500 (DISEASE-EACH EMPLOYEE)
A	OTHER MOTOR TRUCK CARGO	171 08 10	09/01/92	09/01/93	250,
A	TRAILER INTERCHNG	277 02 88	09/01/92	09/01/93	60,

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/RESTRICTIONS/SPECIAL ITEMS

CERTIFICATE HOLDER

Informational Purposes Only

CANCELLATION:

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE Dorothy Steiner

©ACORD CORPORATION 1988

842892216

STATE OF ARKANSAS
DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY
8001 NATIONAL DRIVE, P.O. BOX 9583
LITTLE ROCK, ARKANSAS 72209
PHONE: (501)562-7444

February 16, 1989

William McCluskey
General Manager, Support Services
Dart Trucking Company, Inc.
61 Railroad Street
Canfield, OH 44406

Dear Mr. McCluskey:

The attached permit, PC-902(H-205), is hereby issued for the purpose of transportation of hazardous waste in the state of Arkansas.

This permit is issued subject to the provisions of Act 406 of 1979, as amended, the rules and regulations of this Department, and the terms and conditions as herein set forth.

Sincerely,

Randall Mathis

Randall Mathis
Director

attachment

OFFICE OF
ARKANSAS TRANSPORTATION SAFETY AGENCY

IN RE: DART TRUCKING CO., INC.
61 RAILROAD STREET
CANFIELD OH 44406

PERMIT NO. : H-205
EPA ID. NO. : OHD009865825
DATE ISSUED: 12-26-88
DATE RENEWED: 2-21-89

RENEWAL PERMIT

IT APPEARING THAT on the date above cited this Agency granted to above named carrier permit to transport Hazardous Waste in and/or through the state of Arkansas.

IT FURTHER APPEARING THAT the original permit issued in this matter provides for renewal of application upon request from carrier.

IT IS ORDERED THAT approval of the request for renewal is GRANTED and that the conduct of operation by the applicant has warranted an extension of certification for a period not to exceed five years from the date 2-21-89.

IT IS FURTHER ORDERED that the above named carrier is authorized to transport Hazardous Waste on the highways of Arkansas provided the carrier remains in compliance with all rules and regulations adopted by this Agency under authority of the Arkansas Hazardous Waste Management Act.

Entered this 21th day of February, 1989.

BY ORDER OF THE AGENCY:

SIGNED: Pamela L. Dennis
PAMELA L. DENNIS, ADMINSITRATIVE ASSISTANT

Dart Trucking Company, Inc
61 RAILROAD STREET
CANFIELD, OHIO 44406 - PHONE 216-533-9841

A ID# OHD009865825
NO SPECIAL PERMIT REQUIRED
(ALC) REVISED 10/1/92

STATE	PERMIT NO.	EXPIRATION DATE
ALABAMA	OHD009865825	4/9/95
ALASKA *		
ARIZONA *		
ARKANSAS	H-205 (PC-902)	2/21/94
CALIFORNIA	1944	3/31/93
COLORADO	HMP 00888	9/20/93
CONNECTICUT	CT-HW-281	6/30/93
DELAWARE	OH-169	7/14/93
FLORIDA	Registered	
GEORGIA	Registered	Varies
IDAHO	50519-8	12/31/92
ILLINOIS	SWH-1431	1/31/93
INDIANA *		
IOWA *		
KANSAS	OHD009865825	2/28/93
KENTUCKY	OHD009865825	NONE
LOUISIANA	9724H	NONE
MAINE	321	6/21/93
MARYLAND	HWH382	12/31/92
MASSACHUSETTS	297	12/31/92
MICHIGAN	OHD009865825	12/14/92
MINNESOTA	52337	11/10/94
MISSISSIPPI *		
MISSOURI	H1459	12/14/92
MONTANA *		
NEBRASKA *		
NEVADA	00718 (CLARK CO. 9/1/92)	12/31/92
NEW HAMPSHIRE	TNH-0121	6/30/95
NEW JERSEY	DEP S8796 HAZARDOUS	9/30/93
NEW JERSEY	DEP 16853 SOLID	4/30/93
NEW MEXICO *		
NEW YORK	OH-047	12/31/92
NORTH CAROLINA *		
NORTH DAKOTA	WH-353 SOLID WASTE	3/31/94
OHIO	48-HW	1/31/93
OHIO (INFECTIOUS WASTE)	50-T-00143	5/10/95
OKLAHOMA	3295	2/28/93
OREGON	910H0609	10/01/93
PENNSYLVANIA	AH-0219	2/28/93
PENNSYLVANIA TURNPIKE	# 1657	3/31/93
RHODE ISLAND	RI 536	6/30/93
SOUTH CAROLINA	OHD009865825	2/04/95
SOUTH DAKOTA *		
TENNESSEE	OHD009865825	3/01/93
TEXAS	40613	NONE
UTAH *		
VERMONT	OHD009865825	6/30/93
VIRGINIA	OHD0098658257	1/20/93
WASHINGTON *		
WASHINGTON D.C. *		
WEST VIRGINIA *		
WISCONSIN	11400	9/30/93
WYOMING *		
BRITISH COLUMBIA	LT0714	2/27/93
ONTARIO	A820716	NONE
QUEBEC	7610-A6-01-0224200	4/27/95

842892219

VHW-001 (REV. 9/88)

Mailed - 11-24-93

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08825

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. MJD072217892 Manifest Document No. 0001
2. Page 1 of

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: REICHHOLD CHEMICALS, INC. 400 DOREMUS AVE. NEWARK, NJ 07105
4. Generator's Phone (201) 589-3713
5. Transporter 1 Company Name: OLDOVER CORP.
6. US EPA ID Number: VAD040151436
7. Transporter 2 Company Name:
8. US EPA ID Number:
9. Designated Facility Name and Site Address: OLDOVER CORP. [illegible]
10. US EPA ID Number: VAD[illegible]

A. State Manifest Document Number: NJA 1511759
B. State Generator's ID: Same
C. State Trans. ID: NJDEP57157
D. Transporter's Phone (804) 798-7[illegible]
E. State Trans. ID: [illegible]
F. Transporter's Phone ( )
G. State Facility's ID
H. Facility's Phone ([illegible]

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	RQ, WASTE RESIN SOLUTIONS (TOLUENE, XYLENE) 3 [illegible], PG II [illegible]	XX1	TT	X5000	G	F003 F005 D001
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
a. [illegible] 20-25% [illegible] 1-5% [illegible]
b. [illegible] 20-25% [illegible]
c. [illegible]
d. [illegible]

K. Handling Codes for Wastes Listed Above
a. c.
b. d.

15. Special Handling Instructions and Additional Information: REQUEST CERTIFICATE OF [illegible] DISPOSAL. [illegible] 1-800-[illegible]

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR**, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: [illegible] Signature: [illegible] Month Day Year: [illegible]

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: [illegible] Signature: [illegible] Month Day Year: [illegible]

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: Signature: Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Signature: Month Day Year:

GENERATOR / TRANSPORTER / FACILITY

In case of an emergency or spill immediately call the state the emergency occurred and the N.J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 1511759

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

6 — GENERATOR MAIL TO - TSD'S STATE

842892220

VHW-001 (REV. 9/88)

Mailed - 11-24-93

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD 07-2178929 Manifest Document No. [illegible]

2. Page 1 of

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: REICHHOLD CHEMICALS, INC. 400 DOREMUS AVE NEWARK NJ 07105

4. Generator's Phone (201) 589-3713

A. State Manifest Document Number: **NJA 1511759**

B. State Generator's ID: Same

5. Transporter 1 Company Name: OLDOVER CORP.

6. US EPA ID Number: VND 04 151436

C. State Trans. ID: NJD 5 FS 7157

7. Transporter 2 Company Name:

8. US EPA ID Number:

D. Transporter's Phone (804) 775-7151

E. State Trans. ID: [illegible]

9. Designated Facility Name and Site Address: [illegible]

10. US EPA ID Number: [illegible]

F. Transporter's Phone ( )

G. State Facility's ID: [illegible]

H. Facility's Phone ([illegible]

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	[illegible] WASTE RESIN SOLUTIONS [illegible] 3 [illegible] PG II	XX1	TT	X5000	G	F002 F005 D001
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above

a. [illegible] 20-25 [illegible] 1-5 % [illegible] 0-2 %

b. [illegible] 20-25 [illegible] 0-5 %

K. Handling Codes for Wastes Listed Above

a. c.

b. d.

15. Special Handling Instructions and Additional Information

[illegible]

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR,** if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: [illegible] Signature: [illegible] Month Day Year: [illegible]

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: [illegible] Signature: [illegible] Month Day Year: [illegible]

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: Signature: Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Signature: Month Day Year:

GENERATOR / TRANSPORTER / FACILITY

In case of an emergency or spill immediately call the state the emergency occurred and the N.J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 1511759

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

7 — GENERATOR MAIL TO - GENERATOR STATE

842892221

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 Manifest Document No. 93003
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: REICHHOLD CHEMICALS, INC. 400 DOREMUS AVE., NEWARK, NJ 07105
4. Generator's Phone (201) 589-3713

A. State Manifest Document Number: NJA 1511755
B. State Generator's ID: SAME

5. Transporter 1 Company Name: OLDOVER CORP.
6. US EPA ID Number: VAD040159436
C. State Trans. ID: NJDEPS-7157
D. Transporter's Phone: 804 798-7951

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Trans. ID:
F. Transporter's Phone ( )

9. Designated Facility Name and Site Address: [illegible]
10. US EPA ID Number: [illegible]
G. State Facility's ID:
H. Facility's Phone ( ) [illegible]

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	RQ, WASTE RESIN SOLUTIONS (TOLUENE, XYLENE) 3, PG II FLAMMABLE LIQUID UN-1866	XX1	TT	32900	P	F003 F005 D001
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
a. RESIN POLYMERS 5-20% METHYL ALCOHOL 1-5%
TOLUENE 20-25% MEK 0-2%
XYLENE 20-25% 2SOBA [illegible] 0-5%
b. MINSPIRITS 20-25% VM [illegible] 0-30%
d. N-Butanol 0-10%

K. Handling Codes for Wastes Listed Above
a. c.
b. d.

15. Special Handling Instructions and Additional Information
REQUEST CERTIFICATE OF DISPOSAL
Quick # 26, DECAL # [illegible]
EMERGENCY # CHEMTREC 1-800-424-9300

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: E. M. DASS
Signature: [signature]
Month Day Year: 11 19 93

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: D. K. [illegible]
Signature: [signature]
Month Day Year: 11 19 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name:
Signature:
Month Day Year:

GENERATOR / TRANSPORTER / FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in the N.J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 1511755

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

7 — GENERATOR MAIL TO - GENERATOR STATE

842892222

Mailed - 11/24/93

VHW-001 (REV. 9/88)

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. [illegible] Manifest Document No. [illegible]
2. Page 1 of
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: REICHHOLD CHEMICALS, INC. [illegible] DOREMUS AVE NEWARK NJ 07105
4. Generator's Phone ([illegible]) [illegible]-5115
5. Transporter 1 Company Name: OLDOVER CORP.
6. US EPA ID Number: [illegible]
7. Transporter 2 Company Name:
8. US EPA ID Number:
9. Designated Facility Name and Site Address: [illegible]
10. US EPA ID Number: [illegible]

A. State Manifest Document Number: **NJA 1511759**
B. State Generator's ID: Same
C. State Trans. ID: [illegible]
D. Transporter's Phone ([illegible])
E. State Trans. ID: [illegible]
F. Transporter's Phone ( )
G. State Facility's ID
H. Facility's Phone ( )

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	[illegible] 3 [illegible] II	XX	TT	X5000	G	[illegible]
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
a. [illegible]
b. [illegible]
c. [illegible]
d. [illegible]

K. Handling Codes for Wastes Listed Above
a.
b.
c.
d.

15. Special Handling Instructions and Additional Information: [illegible]

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR**, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: [illegible] Signature: [illegible] Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: [illegible] Signature: [illegible] Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: Signature: Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Signature: Month Day Year

GENERATOR / TRANSPORTER / FACILITY

In case of an emergency or spill immediately call the state the emergency occurred [illegible] the N.J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 1511759

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

7 — GENERATOR MAIL TO - GENERATOR STATE

842892223

Mailed 11-24-93

VHW-001 (REV. 9/88)

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Form Approved. OMB No. 2050-0039. Expires 9-30-94

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NJD092217892 — Manifest Document No.: 93003
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: REICHHOLD CHEMICALS, INC. 400 DOREMUS AVE., NEWARK, NJ 07105
4. Generator's Phone (201) 589-3713

A. State Manifest Document Number: NJA 1511755
B. State Generator's ID: SAME

5. Transporter 1 Company Name: OLDOVER CORP.
6. US EPA ID Number: VAD040159436
C. State Trans. ID: NJDEPS-7151
D. Transporter's Phone: 804 798-7[illegible]

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Trans. ID:
F. Transporter's Phone ( )
G. State Facility's ID:
H. Facility's Phone ( ) [illegible]

9. Designated Facility Name and Site Address: Oldover Corp. Rt. 1 State Rd. 642 Arvonia Va. 23004
10. US EPA ID Number: VAD[illegible]

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	RQ, WASTE RESIN SOLUTIONS (TOLUENE, XYLENE) 3, PG II	XX1	TT	3[illegible]	P	F003 F005 D001
b.		FLAMMABLE LIQUID UN-1866					
c.							
d.							

J. Additional Descriptions for Materials Listed Above
a. RESIN POLYMERS 5-20% METHYL ALCOHOL 1-5%
TOLUENE 20-25% MEK 0-2%
XYLENE 20-25% ISOBUTANOL 0-5%
b. MINSPIRITS 20-25% VM&P NAPHTHA 0-30%
N-BUTANOL 0-10%

K. Handling Codes for Wastes Listed Above
a. c.
b. d.

15. Special Handling Instructions and Additional Information
REQUEST CERTIFICATE OF DISPOSAL
Guide # 26, DECAL # [illegible]
EMERGENCY # CHEMTREC 1-800-424-9300

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: E. M. DASS — Signature: [signature] — Month Day Year: 11 10 93

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: D. K. [illegible] — Signature: [signature] — Month Day Year: 11 [illegible]

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: — Signature: — Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: — Signature: — Month Day Year:

GENERATOR / TRANSPORTER / FACILITY

In case of an emergency or spill immediately call the state the emergency occurred and the N.J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 1511755

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

6 — GENERATOR MAIL TO - TSD'S STATE

842892224

Department of the Environment - Hazardous & Solid Waste Management Administration
2500 Broening Highway Baltimore, MD 21224

Hazardous Waste Program

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039 Expires 9/30/92

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID NO.: N J D 0 9 1 1 1 7 8 9 2
Manifest Document No.: 0 9 7 6 1
2. Page 1 of 4

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Mike Baxi
201/465-2192
Reichhold Chemical
400 Doremus Avenue
Newark, NJ 07105

4. Generator's Phone ( )

A. State Manifest Document Number: MDC 0409630

B. State Generator's ID Number:

C. State Transporter's ID HWH: 0 1 5
Vehicle Sticker Number: 9 3 A 2 3 0 9 DC: 9 8 1 9

D. Transporter's Phone: 301/953-9583

E. State Transporter's ID HWH:
Vehicle Sticker Number: A DC:

F. Transporter's Phone:

5. Transporter 1 (Company Name)
Laidlaw Environmental Services (TS), Inc.

6. US EPA ID Number: N J D 9 8 0 5 5 4 6 5 3

7. Transporter 2 (Company Name)

8. US EPA ID Number:

9. Designated Facility Name and Site Address
Laidlaw Environmental Services (TS), Inc.
3527 Whiskey Bottom Road
Laurel, MD 20724

10. US EPA ID Number: N J D 9 8 0 5 5 4 6 5 3

G. State Facility ID: 6207

H. Facility's Phone: 3 0 1 - 4 5 4 - 9 5 8 3

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit W/Vol	I. Waste No.
a. BM Non-regulated Material, 6	017	DM	008800	P	NONE N/A
b.					
c.					
d.					

J. Additional Description for Materials Listed Above

	HAZ CODE	Physical State	Specific Gravity	Percentage		HAZ CODE	Physical State	Specific Gravity	Percentage
a.		S	1.1	100 %	c.				%
b.				%	d.				%

K. Handling Codes for Waste Listed Above: a. S c. b. d.

15. Special Handling Instructions and Additional Information
a. Profile 6HEB-002
"EMERGENCY CONTACT" 1-800-535-5053 (594)

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Maryland Statutes or Regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: MIKE BAXI Signature: Mike Baxi Date: 12 02 93

17. Transporter 1 (Acknowledgement of Receipt of Materials)
Printed/Typed Name: Gregory Reppert Signature: Gregory Reppert Date: 12 02 93

18. Transporter 2 (Acknowledgement of Receipt of Materials)
Printed/Typed Name: Signature: Date:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Signature: Date:

GENERATOR / TRANSPORTER / FACILITY

MDC 0409630

EPA Form 8700-22 (10-91)
Previous editions are obsolete.

Mailed 12/09/93

COPY 7 — GENERATOR: DETACH & MAIL TO GENERATOR STATE

842892225

case of an emergency or spill, immediately call the National Response Center (800) 424-8802 and the MDE at (410) 631-3400. Nights and Holidays at (410) 551

The Hazardous Waste Manifest is designed to track waste from point of generation to final disposal (cradle to grave). In order to accomplish this aim, it is essential that all items on the manifest be completed correctly. Incomplete or incorrect manifests could make you subject to civil and criminal liabilities as specified in the **Annotated Code of Maryland**.

A. State Manifest Document Number: Preprinted number except on continuation sheets. Enter this number on each continuation sheet attached to or part of a manifest.

B. State Generator's I.D. Number: Enter generator's State I.D. Number if it is different from U.S. EPA I.D. Number.

C. State Transporter's I.D. Number: Enter State Certified Hauler Number, Certified Vehicle Number, followed by Driver Certification Number.

D. Transporter's Phone: Enter a telephone number where an authorized agent of the transporter may be reached in the event of an emergency.

E. State Transporter's I.D. Number: If applicable, enter Certified Hauler Number, Certified Vehicle Number and Driver Certification I.D. Numbers of the second transporter who will transport this waste.

F. Transporter's Phone: If applicable enter a telephone number where an authorized agent of the second transporter may be reached in the event of an emergency.

G. State Facility's I.D. Number: If applicable enter the Facility's State I.D. Number.

H. Facility's Phone: Enter the telephone number of the facility or where an authorized agent of the facility may be reached in the event of an emergency.

I. Waste Number: Enter EPA Hazardous Waste Number, if not RCRA Hazardous, enter State Hazardous Waste Code Numbers.

J. Additional Descriptions for Materials Listed above: Enter EPA Hazardous Codes, physical states, specific gravity if other than one and if known, the estimated percentages.

Codes for Physical States	EPA Hazardous Codes
S — Solid	I — Ignitable Waste
L — Liquid	C — Corrosive Waste
G — Gas	R — Reactive Waste
SL — Sludge	E — EP Toxic Waste
	H — Acute Hazardous Waste
	T — Toxic Waste

K. Handling Codes: Enter in this space one of the following handling codes for waste listed above:

Code	Handling Codes
L	Landfill
B	Incineration, heat recovery, burning *Chemical or physical treatment*
R	Beneficial reuse or recycling
S	Storage

Boxes 1 thru 20 are to be completed using instructions contained in 40 CFR Part 260, 262 and 261 and 49 CFR Parts 171 and 172 Uniform Hazardous Waste Manifest, Joint EPA/DOT Rule Coding for boxes 12 and 14 are indicated below. Instructions for item 19 Discrepancy Indication Space are also listed below.

Table I — Types of Containers

DM = Metal drums, barrels, kegs	DT = Dump Trucks
DW = Wooden drums, barrels, kegs	CY = Cylinders
DF = Fireboard or plastic drums, barrels, kegs	CM = Metal boxes, cartons, cases (including roll-offs)
TP = Tanks portable	CW = Wooden boxes, cartons, cases
TT = Cargo tanks (tank trucks)	CF = Fiber or plastic boxes, cartons, cases
TC = Tank cars	BA = Burlap, cloth, paper or plastic bags

Table II — Units of Measure

G = Gallons (liquids only)	L = Liters (liquids only)
P = Pounds	K = Kilograms
T = Tons (2000 lbs.)	M = Metric tons (1000 kg)
Y = Cubic yards	N = Cubic meters

Item 19: Instructions

The authorized representative of the designated (or alternate) facility's owner or operator must note in this space any significant discrepancy between the waste described on the Manifest and the waste actually received at the facility. Disposal methods not specified in item K above are considered discrepancies and must be reported in this space.

Upon discovering a significant discrepancy, the owner or operator shall attempt to reconcile the discrepancy with the waste generator or transporter (for example, with telephone conversations). If the discrepancy is not resolved within 15 days after receiving the waste, the owner or operator shall immediately submit to the secretary a letter describing the discrepancy and attempts to reconcile it, and a copy of the manifest at issue.

BURDEN DISCLOSURE STATEMENT: Public reporting burden for this collection of information is estimated to average: 37 minutes generators, 15 minutes for transporters, and 10 minutes for treatment, storage and disposal facilities. This includes time for reviewing instructions, gathering data, and completing and reviewing the form. Send comments regarding the burden estimate, include suggestions for reducing this burden, to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M Street, SW., Washington, DC 20460, and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

842892226

Department of the Environment - Hazardous & Solid Waste Management Administration
2500 Broening Highway Baltimore, MD 21224

Hazardous Waste Program

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039 Expires 9/30/92

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID NO. NJD 092717897 Manifest Document No. 09761 2. Page 1 of 4

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Mike Baxi
201/465-2192
Reichhold Chemical
400 Duremus Avenue
Newark, NJ 07105

4. Generator's Phone ( )

A. State Manifest Document Number MDC 0409630

B. State Generator's ID Number

C. State Transporter's ID HWH 015
Vehicle Sticker Number 93A2309 DC 9819

D. Transporter's Phone 301/953-9583

E. State Transporter's ID HWH
Vehicle Sticker Number A DC

F. Transporter's Phone

5. Transporter 1 (Company Name) 6. US EPA ID Number MDD 980554653
Laidlaw Environmental Services (TS), Inc.

7. Transporter 2 (Company Name) 8. US EPA ID Number

9. Designated Facility Name and Site Address
Laidlaw Environmental Services (TS), Inc.
3527 Whiskey Bottom Road
Laurel, MD 20724

10. US EPA ID Number MDD 980554653

G. State Facility ID 5207

H. Facility's Phone 301-953-9583

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit W/Vol	I. Waste No.
a. BM Non-regulated Material, 0	017	DM	008800	P	NONE N/A
b.					
c.					
d.					

J. Additional Description for Materials Listed Above

	HAZ CODE	Physical State	Specific Gravity	Percentage		HAZ CODE	Physical State	Specific Gravity	Percentage
a.		S	1.1	100 %	c.			.	%
b.			.	%	d.			.	%

K. Handling Codes for Waste Listed Above
a. S c.
b. d.

15. Special Handling Instructions and Additional Information
a. Profile 6REM-002
"EMERGENCY CONTACT"***1-800-535-5053 (596)

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Maryland Statutes or Regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: MIKE BAXI Signature: Mike Baxi Date: 12 02 93

17. Transporter 1 (Acknowledgement of Receipt of Materials)
Printed/Typed Name: Gregory Reppert Signature: Gregory Reppert Date: 12 02 93

18. Transporter 2 (Acknowledgement of Receipt of Materials)
Printed/Typed Name Signature Date

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name Signature Date

GENERATOR / TRANSPORTER / FACILITY

MDC 0409630

EPA Form 8700-22 (10-91)
Previous editions are obsolete.

Mailed 12/09/93

COPY 6 — GENERATOR: DETACH & MAIL TO DISPOSER STATE

842892227

Case of an emergency or spill, immediately call the National Response Center (800) 424-8802 and the MDE at (410) 631-3400. Nights and Holidays at (410) 8551

OPTIONAL INFORMATION: INSTRUCTIONS

The Hazardous Waste Manifest is designed to track waste from point of generation to final disposal (cradle to grave). In order to accomplish this aim, it is essential that all items on the manifest be completed correctly. Incomplete or incorrect manifests could make you subject to civil and criminal liabilities as specified in the **Annotated Code of Maryland**.

A. State Manifest Document Number: Preprinted number except on continuation sheets. Enter this number on each continuation sheet attached to or part of a manifest.

B. State Generator's I.D. Number: Enter Generator's State I.D. Number if it is different from U.S. EPA I.D. Number.

C. State Transporter's I.D. Number: Enter State Certified Hauler Number, Certified Vehicle Number, followed by Driver Certification Number.

D. Transporter's Phone: Enter a telephone number where an authorized agent of the transporter may be reached in the event of an emergency.

E. State Transporter's I.D. Number: If applicable, enter Certified Hauler Number, Certified Vehicle Number and Driver Certification I.D. Numbers of the second transporter who will transport this waste.

F. Transporter's Phone: If applicable enter a telephone number where an authorized agent of the second transporter may be reached in the event of an emergency.

G. State Facility's I.D. Number: If applicable enter the Facility's State I.D. Number.

H. Facility's Phone: Enter the telephone number of the facility or where an authorized agent of the facility may be reached in the event of an emergency.

I. Waste Number: Enter EPA Hazardous Waste Number, if not RCRA Hazardous, enter State Hazardous Waste Code Numbers.

J. Additional Descriptions for Materials Listed above: Enter EPA Hazardous Codes, physical states, specific gravity if other than one, and if known, the estimated percentages.

Codes for Physical States	**EPA Hazardous Codes**
S — *Solid*	I — *Ignitable Waste*
L — Liquid	C — Corrosive Waste
G — Gas	R — Reactive Waste
SL — Sludge	E — EP Toxic Waste
	H — Acute Hazardous Waste
	T — Toxic Waste

K. *Handling Codes: Enter in this space one of the following handling codes for waste listed above:*

Code	**Handling Codes**
L	Landfill
B	Incineration, heat recovery, burning
T	Chemical or physical treatment
R	Beneficial reuse or recycling
S	Storage

Boxes 1 thru 20 are to be completed using instructions contained in 40 CFR Part 260, 262 and 261 and 49 CFR Parts 171 and 172 Uniform Hazardous Waste Manifest; Joint EPA/DOT Rule Coding for boxes 12 and 14 are indicated below. Instructions for item 19 Discrepancy Indication Space are also listed below.

Table I — Types of Containers

DM = Metal drums, barrels, kegs	DT = Dump Trucks
DW = Wooden drums, barrels, kegs	CY = Cylinders
DF = Fireboard or plastic drums, barrels, kegs	CM = Metal boxes, cartons, cases (including roll-offs)
TP = Tanks portable	CW = Wooden boxes, cartons, cases
TT = Cargo tanks (tank trucks)	CF = Fiber or plastic boxes, cartons, cases
TC = Tank cars	BA = Burlap, cloth, paper or plastic bags

Table II — Units of Measure

G = Gallons (liquids only)	L = Liters (liquids only)
P = Pounds	K = Kilograms
T = Tons (2000 lbs.)	M = Metric tons (1000 kg)
Y = Cubic yards	N = Cubic meters

Item 19: Instructions

The authorized representative of the designated (or alternate) facility's owner or operator must note in this space any significant discrepancy between the waste described on the Manifest and the waste actually received at the facility. Disposal methods not specified in item K above are considered discrepancies and must be reported in this space.

Upon discovering a significant discrepancy, the owner or operator shall attempt to reconcile the discrepancy with the waste generator or transporter (for example, with telephone conversations). If the discrepancy is not resolved within 15 days after receiving the waste, the owner or operator shall immediately submit to the secretary a letter describing the discrepancy and attempts to reconcile it, and a copy of the manifest at issue.

BURDEN DISCLOSURE STATEMENT: Public reporting burden for this collection of information is estimated to average: 37 minutes generators, 15 minutes for transporters, and 10 minutes for treatment, storage and disposal facilities. This includes time for reviewing instructions, gathering data, and completing and reviewing the form. Send comments regarding the burden estimate, include suggestions for reducing this burden, to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M Street, SW., Washington, DC 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

842892228

VHW-001 (REV. 9/88)

Mailed to State of VA 12/08/93

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Form Approved. OMB No. 2050-0039. Expires 9-30-94

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. MJD092217892 Manifest Document No. 17892
2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: REICHHOLD CHEMICALS, INC. 400 DOREMUS AVE., NEWARK, NJ 07105
4. Generator's Phone (201) 589-3709
5. Transporter 1 Company Name: OLDOVER CORP.
6. US EPA ID Number: VAD040159436
7. Transporter 2 Company Name:
8. US EPA ID Number:
9. Designated Facility Name and Site Address: OLDOVER CORP. Rt 1 State Rd 652 ARVONIA, VA 23004
10. US EPA ID Number: VAD098443443

A. State Manifest Document Number: NJA 1511776
B. State Generator's ID: Same
C. State Trans. ID: NJDEPS-7157
D. Transporter's Phone (804) 798-71
E. State Trans. ID:
F. Transporter's Phone ( )
G. State Facility's ID:
H. Facility's Phone (804) 561-3

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	RQ, WASTE RESIN SOLUTION, 3, PG II, FLAMMABLE Liquid UN 1866 (Toluene, Xylene)	XX1	TT	36660	P	F003 F005 D001
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
a. RESIN POLYMERS 0-30% MEK 0-2% TOLUENE 20-25% ISO Butanol 0-5%
b. XYLENE 20-25% VINYL PYRAMIDINE 0-30% [illegible] 0-10%

K. Handling Codes for Wastes Listed Above
a. c.
b. d.

15. Special Handling Instructions and Additional Information
REQUEST CERTIFICATE of Disposal [illegible] #26, Duluth 53101 Emergency Chemical 1-800-[illegible]

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR**, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: CURTIS L DRIVER
Signature: Curtis L Driver
Month Day Year: [illegible]

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: [illegible]
Signature: [illegible]
Month Day Year: [illegible]

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name:
Signature:
Month Day Year:

GENERATOR / TRANSPORTER / FACILITY

In case of an emergency or spill immediately call the state the emergency occurred and the N.J. Dept. of Environmental Protection. (609) 292-5580 (Day) (609) 292-7172 (Night)

NJA 1511776

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

6 — GENERATOR MAIL TO - TSD'S STATE

842892229

VHW-001 (REV. 8/88)

Mailed to State of NJ 12/08/93

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 Manifest Document No. 17892
2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: REICHHOLD CHEMICALS, INC. 400 DOREMUS AVE., NEWARK, NJ 07105
4. Generator's Phone (201) 589-3709
5. Transporter 1 Company Name: OLDOVER CORP.
6. US EPA ID Number: VAD040159436
7. Transporter 2 Company Name:
8. US EPA ID Number:
9. Designated Facility Name and Site Address: OLDOVER CORP. R#1 State Rd 652 ARVONIA, VA. 23004
10. US EPA ID Number: VAD098443443

A. State Manifest Document Number: NJA 1511776
B. State Generator's ID: Same
C. State Trans. ID: NJDEPS-7157
D. Transporter's Phone: 804 798-7151
E. State Trans. ID:
F. Transporter's Phone ( )
G. State Facility's ID:
H. Facility's Phone (804) 561-32[illegible]

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ, WASTE RESIN SOLUTIONS 3, PG II, FLAMMABLE Liquid UN 1866 (Toluene, Xylene)	X	XX	TT	36660	P	F003 F005 D001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
a. RESIN POLYMERS 0-30% MEK 0-2% TOLUENE 20-25% ISO Butanol 0-5%
b. XYLENE 20-25% [illegible] 0-30% [illegible] 2-10% [illegible] 0-10%

K. Handling Codes for Wastes Listed Above
a. c.
b. d.

15. Special Handling Instructions and Additional Information
REQUEST CERTIFICATE OF DISPOSAL [illegible] #26, DEPTH 53101 Emergency [illegible] CHEMTREC 1-800-424-9300

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: CURTIS L DRIVER Signature: Curtis L Driver Month Day Year: 12 [illegible]

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: [illegible] Signature: [illegible] Month Day Year: 12 [illegible]

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: Signature: Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Signature: Month Day Year:

GENERATOR / TRANSPORTER / FACILITY

In case of an emergency or spill immediately call the state the emergency occurred and the N.J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 1511776

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

7 — GENERATOR MAIL TO - GENERATOR STATE

842892230

Mailed - 11/24/93

VHW 001 (REV. 9/88)

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 Manifest Document No. 73001

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REICHOLD CHEMICALS, INC.
400 DOREMUS AVE. NEWARK, N.J. 07105

4. Generator's Phone (201) 589-3875

A. State Manifest Document Number NJA 1528115

B. State Generator's ID SAME

5. Transporter 1 Company Name OLDOVER CORP.

6. US EPA ID Number VAD040159436

C. State Trans. ID NJDEPS7157

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone (804) 798-7981

E. State Trans. ID

9. Designated Facility Name and Site Address
M+M CHEMICAL + EQUIPMENT Co.
1229 VALLEY DR.
ATTALLA, AL. 35954

10. US EPA ID Number ALD070513767

F. Transporter's Phone ( )

G. State Facility's ID ALD070513767

H. Facility's Phone (205) 538-3800

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	RQ WASTE RESIN SOLUTION, 3, FG II (TOLUENE, XYLENE) UN1886	037	DM	02035	G	D001 F003 F005
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
a. ALKYD RESIN, XYLENE, TOLUENE, ETHYL BENZENE, 2-BUTOXYETHANOL, AND STYRENE MONOMER. L/I
b.
c.
d.

K. Handling Codes for Wastes Listed Above
a.
b.
c.
d.

15. Special Handling Instructions and Additional Information
DECAL 53135 STATE OF ORIGIN - N.J. MMI-0037379
EMERGENCY PHONE (~~201~~) 1-800-424-9300 GUIDE BOOK ID ~~27~~ 26

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name [illegible] Signature [illegible] Month Day Year 11 16 93

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name [illegible] Signature [illegible] Month Day Year 11 16 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name Signature Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name Signature Month Day Year

GENERATOR

TRANSPORTER

FACILITY

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NJA 1528115

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

6 — GENERATOR MAIL TO - TSD'S STATE

842892231

Mailed - 11/24/93

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NJD092217892 Manifest Document No.: 73001
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: REICHOLD CHEMICALS, INC. 400 DOREMUS AVE. NEWARK, N.J. 07105
4. Generator's Phone (201) 589-3875

A. State Manifest Document Number: NJA 1528115
B. State Generator's ID: SAME

5. Transporter 1 Company Name: OLDOVER CORP.
6. US EPA ID Number: VAD040159436
C. State Trans. ID: NJDEPS7157
D. Transporter's Phone (804) 798-7981
E. State Trans. ID:
F. Transporter's Phone ( )
G. State Facility's ID: ALD070513767
H. Facility's Phone (205) 538-3800

7. Transporter 2 Company Name:
8. US EPA ID Number:

9. Designated Facility Name and Site Address: M+M CHEMICAL + EQUIPMENT CO. 1229 VALLEY DR. ATTALLA, AL. 35954
10. US EPA ID Number: ALD070513767

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	RQ WASTE RESIN SOLUTION, 3, PG II (TOLUENE, XYLENE) UN1886	037	DM	02035	G	D001 F003 F005
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
a. ALKYD RESIN, XYLENE, TOLUENE, ETHYL BENZENE, 2-BUTOXYETHANOL, AND STYRENE MONOMER. L/I
b.
c.
d.

K. Handling Codes for Wastes Listed Above
a.
b.
c.
d.

15. Special Handling Instructions and Additional Information
DECAL 53135 STATE OF ORIGIN - N.J. MMI-0037379
EMERGENCY PHONE (~~201~~) 1-800-424-9300 GUIDE BOOK ID ~~27~~ 26

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Printed/Typed Name: [illegible] Signature: [illegible] Month Day Year: 11 16 93

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: [illegible] Signature: [illegible] Month Day Year: 11 16 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: Signature: Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Signature: Month Day Year:

GENERATOR / TRANSPORTER / FACILITY

In case of an emergency or spill immediately call the state the emergency occurred and the N.J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 1528115

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

7 — GENERATOR MAIL TO - GENERATOR STATE

842892232

842892233

VHW-001 (REV. 9/86)

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No. 2050-0039 Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 Manifest Document No. 93001

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REICHOLD CHEMICALS, INC.
400 DOREMUS AVE. NEWARK, N.J. 07105

4. Generator's Phone (201) 589-3875

A. State Manifest Document Number NJA 1528115

B. State Generator's ID SAME

5. Transporter 1 Company Name OLDOVER CORP.

6. US EPA ID Number VAD040159436

C. State Trans. ID NJDEPS 7157

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone (804) 798-7981

E. State Trans. ID

9. Designated Facility Name and Site Address
M+M CHEMICAL + EQUIPMENT CO.
1229 VALLEY DR.
ATTALLA, AL. 35954

10. US EPA ID Number ALD070513767

F. Transporter's Phone ( )

G. State Facility's ID ALD070513767

H. Facility's Phone 205 538-3800

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	RQ WASTE RESIN SOLUTION, 3, PG II (TOLUENE, XYLENE) UN1886	037	DM	02035	G	D001 F003 F005
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
ALKYD RESIN, XYLENE, TOLUENE, ETHYL BENZENE, 2-BUTOXYETHANOL, AND STYRENE MONOMER. L/I

K. Handling Codes for Wastes Listed Above
a. c.
b. d.

15. Special Handling Instructions and Additional Information
DECAL 53135 STATE OF ORIGIN-N.J. MMI-0037379 GWB
EMERGENCY PHONE (~~201~~) 1-800-424-9300 GUIDE BOOK ID-~~27~~ 26

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Printed/Typed Name MIKE BAXI Signature Mike Baxi Month Day Year 11 16 93

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name ALFRed Holloway Signature Alfred Holloway Month Day Year 11 16 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name Signature Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name Signature Month Day Year

NJA 1528115

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

1 — TSD MAIL TO - TSD'S STATE

842892234

Mailed to state 12/23/93

VHW-001 (REV. 9/88)

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD981218212 — Manifest Document No.
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: REICHHOLD CHEMICALS, INC. ELIZABETH AVENUE, NEWARK, NJ 07105
4. Generator's Phone (201) 589-3707

A. State Manifest Document Number: **NJA 1511779**
B. State Generator's ID: Same

5. Transporter 1 Company Name: OLDCASTLE CORP.
6. US EPA ID Number: VAD049125456
C. State Trans. ID: NJDEP 8-7191
D. Transporter's Phone: 804 798-7751

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Trans. ID
F. Transporter's Phone ( )

9. Designated Facility Name and Site Address: OLDCASTLE CORP. RT. 1 STATE ROAD ARVONIA, VA. 23004
10. US EPA ID Number: VAD098443443
G. State Facility's ID
H. Facility's Phone: 804 589-3[illegible]

GENERATOR

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	RQ, WASTE KOH SOLUTIONS, 5, PG II, FLAMMABLE LIQUID	XX1	TT	[illegible]	P	F002 F005 D001
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
a. [illegible] - 30% [illegible] - 0.1% TOTAL SOLIDS 30% [illegible]
b. [illegible] SALT 0.10% [illegible] 0.1%
c. [illegible] 0.1%
d. [illegible]

K. Handling Codes for Wastes Listed Above
a.
b.
c.
d.

15. Special Handling Instructions and Additional Information
[illegible] EMERGENCY # CHEMTREC 1-800-424-9300

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name: [illegible] | Signature | Month Day Year: [illegible]

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: [illegible] | Signature | Month Day Year: [illegible]

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name | Signature | Month Day Year

NJA 1511779

In case of an emergency or spill immediately call the state the emergency occurred in an[illegible] J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

EPA Form 6700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

6 — GENERATOR MAIL TO — TOPIC STATE

842892235

VHW-001 (REV. 9/88)

Mailed to State 12/23/93

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. [illegible] Manifest Document No. [illegible]
2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: REICHHOLD CHEMICALS, INC. [illegible] AVENUE, NEWARK, NJ 07105
4. Generator's Phone (201) 557-3709
5. Transporter 1 Company Name: OLDOVER CORP.
6. US EPA ID Number: VAD[illegible]
7. Transporter 2 Company Name:
8. US EPA ID Number:
9. Designated Facility Name and Site Address: [illegible]
10. US EPA ID Number: VAD09944344[illegible]

A. State Manifest Document Number: **NJA 1511779**
B. State Generator's ID: Same
C. State Trans. ID: [illegible]
D. Transporter's Phone: 804 798-[illegible]
E. State Trans. ID:
F. Transporter's Phone ( )
G. State Facility's ID:
H. Facility's Phone: [illegible]

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a.	X	[illegible]	XX1	TT	[illegible]	P	F003 F005 D001
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
a. [illegible]
b. [illegible]
c. [illegible]
d. [illegible]

K. Handling Codes for Wastes Listed Above
a.
b.
c.
d.

15. Special Handling Instructions and Additional Information
[illegible] CHEMTREC 1-800-4[illegible]-9300

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name: [illegible] Signature: [illegible] Month Day Year: [illegible] 4 93

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: [illegible] Signature: [illegible] Month Day Year: [illegible] 4 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: Signature: Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Signature: Month Day Year:

GENERATOR / TRANSPORTER / FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in an [illegible] J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 1511779

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

7. GENERATOR MAIL TO GENERATOR STATE

ORIGINAL

ILDOVER CORPORATION
'. O. BOX 228
ISHLAND, VIRGINIA 23005

(804) 798-7981

CUSTOMER NO.	INVOICE NO.	DATE
78228-02	033653	11/22/1993

SOLD TO ATTN THOMAS STURM
REICHHOLD CHEMICAL
400 DOREMUS AVENUE
NEWARK NJ 07105

SHIP TO 78228-02
THOMAS STURM
REICHHOLD CHEMICAL
400 DOREMUS AVENUE
NEWARK NJ 07105

DATE SHIPPED	MANIFEST NUMBER	PURCHASE ORDER NUMBER	QUANTITY	BTU		DESCRIPTION	AMOUNT
11/16/93	NJA1511759		4,815	134		DISPOSAL OF WASTE LIQUID	2,050.00
11/16/93	NJA1511759					DEMURRAGE	500.00
11/16/93	NJA1511759					VACUUM TRUCK	150.00
11/16/93	NJA1511759					MISCELLANEOUS SERVICES	240.75

RECEIVED
DEC 1 - 1993
By

30-23

TOTAL DUE ▶ 2,940.75

** T E R M S ** DUE UPON RECEIPT

FORM 314.2 REV. 6/93

842892236

VHW-001 (REV. 8/86)

Mailed - 11-24-93

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD 0712178 Manifest Document No.
2. Page 1 of
Information in the shaded areas is not required by Federal law.

A. State Manifest Document Number **NJA 1511759**

3. Generator's Name and Mailing Address
REICHHOLD CHEMICALS, INC.
400 DOREMUS AVE. NEWARK, NJ 07105
4. Generator's Phone (201) 589-3715

B. State Generator's ID SAME

5. Transporter 1 Company Name: OLDOVER CORP.
6. US EPA ID Number: VAD 142 159 436

C. State Trans. ID NJDEP 5715
D. Transporter's Phone (804) 748-7

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Trans. ID
F. Transporter's Phone ( )

9. Designated Facility Name and Site Address: OLDOVER CORP. [illegible]
10. US EPA ID Number: VAD 014 [illegible]

G. State Facility's ID
H. Facility's Phone ( )

GENERATOR

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	RQ, WASTE [illegible] SOLVENTS (TOLUENE X [illegible]) 3 [illegible]	XX1	TT	X5000	G	F003 F005 D001
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
a. [illegible] Toluene 20-25% [illegible]
b. [illegible] 20-25% [illegible]
c. [illegible]
d. [illegible]

K. Handling Codes for Wastes Listed Above
a.
b.
c.
d.

15. Special Handling Instructions and Additional Information
REQUEST CERTIFICATE OF DISPOSAL. [illegible] EMERGENCY [illegible] 1-800-[illegible]

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name: [illegible] Signature: [illegible] Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: [illegible] Signature: [illegible] Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name Signature Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name Signature Month Day Year

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NJA 1511759

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

6 — GENERATOR MAIL TO - TSD'S STATE

842892237

REICHHOLD

PURCHASE REQUISITION

C.E.A.R. REQUIRED	C.E.A.R. NO.	REQUISITION DATE	REQ. NO.
☐ YES ☒ NO		12/29/93	R 072386

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO. OR TAX AUTH
M-Baxi			#

SHIP VIA	F.O.B. 1-DESTINATION 2-SHIP PT. 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER %	SHIPMENT UNDER

SUGGESTED VENDOR: (name, address and phone) old over corp

SHIP TO: 013 — Doremus

ROUTING AND APPROVAL TO:

NAME: Mike Baxi

INITIALS DATE

NAME

INITIALS DATE

PURCHASING APPROVAL

INITIALS DATE

842892238

ITEM NO.	QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	COMMODITY CODE
1	4815		liq. Resin - Haz. waste Transportation & disposal.		$ 2940.75	013			
					$ 2940.75				
			Shipped - 11/16/93						
			Invoice # 033653						
			Manifest # NJA 1511759						

COMPLETE ONE OF THESE BOXES

- ☑ PURCHASE ORDER REQUEST
- ☐ SERVICE ORDER REQUEST
- ☐ BLANKET ORDER REQUEST
- ☐ BLANKET RELEA

NAME-VENDOR #1	NAME-VENDOR #2	NAME-VENDOR #3
PRICE	PRICE	PRICE
F.O.B.	F.O.B.	F.O.B.
TERMS	TERMS	TERMS

REQUISITIONER

ORIGINAL

GLOUCESTER CORPORATION
P. O. BOX 228
ASHLAND, VIRGINIA 23005

(804) 798-7981

CUSTOMER NO.	INVOICE NO.	DATE
78228-02	033688	11/27/1993

SOLD TO
REICHHOLD CHEMICAL
400 DOREMUS AVENUE
NEWARK NJ 07105

RECEIVED
DEC 0 2 1993
By

SHIP TO
78228-02
REICHHOLD CHEMICAL
400 DOREMUS AVENUE
NEWARK NJ 07105

DATE SHIPPED	MANIFEST # NUMBER	PURCHASE ORDER / REL NUMBER	QUANTITY	BTU	%	DESCRIPTION	AMOUNT
11/23/93	NJA1511757		5.061	113		DISPOSAL OF WASTE LIQUID	2,075.0
11/23/93	NJA1511757					DEMURRAGE	262.5
11/23/93	NJA1511757					VACUUM TRUCK	150.0
11/23/93	NJA1511757					SPECIAL HANDLING/BLENDING	253.0

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By

30-23

TOTAL DUE ▶ 2,740.5

** T E R M S ** DUE UPON RECEIPT

FORM 314.2 REV. 6/93

842892239

REICHHOLD

PURCHASE REQUISITION

C.E.A.R. REQUIRED	C.E.A.R. NO.	REQUISITION DATE	REQ. NO.
☐ YES ☒ NO		12/29/93	R 072385

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO. OR TAX AUTH
M. Baxi.	~~008 - ALBERT~~ DoPemus		#

SHIP VIA	F.O.B. 1-DESTINATION 2-SHIP PT. 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER %	SHIPMENT UNDER

SUGGESTED VENDOR: (name, address and phone) old over Corp

SHIP TO: ~~00~~ 013 / DoPemus Ave

ROUTING AND APPROVAL TO:

- M-Baxi
  NAME
  INITIALS DATE
- NAME
  INITIALS DATE
- PURCHASING APPROVAL
  INITIALS DATE

842892240

ITEM NO.	QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	COMMODITY CODE
1	5061		Liq. Resin Haz. waste Transportation		$ 2740.56				
			& Disposal.						
					$ 2740.56				
			Shipped. - 11/23/93						
			Invoice # - 033688						
			Manifest - NJA 1511757						

COMPLETE ONE OF THESE BOXES

- ☑ PURCHASE ORDER REQUEST
- ☐ SERVICE ORDER REQUEST
- ☒ BLANKET ORDER REQUEST
- ☐ BLANKET RELEASE

NAME-VENDOR #1	NAME-VENDOR #2	NAME-VENDOR #3
PRICE	PRICE	PRICE
F.O.B.	F.O.B.	F.O.B.
TERMS	TERMS	TERMS

REQUISITIONER

ORIG

DOVER CORPORATION
P. O. BOX 228
ASHLAND, VIRGINIA 23005

PHONE (804) 798-7981

CUSTOMER NO.	INVOICE NO.	DATE
78228-03	033787	12/10/1993

SOLD TO
REICHHOLD CHEMICAL
46 ALBERT AVE
NEWARK NJ 07105

SHIP TO
78228-02
MIKE BAXI
REICHHOLD CHEMICALS
400 DOREMUS AVENUE
NEWARK NJ 07105

DATE SHIPPED	MANIFEST NUMBER	PURCHASE ORDER NUMBER	QUANTITY	BTU	PRICE	DESCRIPTION	AMOUNT
12/08/93	NJA1511758	088429	4,803	117	.12	DISPOSAL OF WASTE LIQUID	2,050.00
12/08/93	NJA1511758	088429				DEMURRAGE	337.50
12/08/93	NJA1511758	088429				VACUUM TRUCK	150.00
12/08/93	NJA1511758	088429				SPECIAL HANDLING/BLENDING	240.15

30-23

TOTAL DUE ▶ 2,777.65

** T E R M S ** DUE UPON RECEIPT

FORM 314.2 REV. 6/93

842892241

REICHHOLD

PURCHASE REQUISITION

C.E.A.R. REQUIRED	C.E.A.R. NO.	REQUISITION DATE	REQ. NO.
☐ YES ☒ NO			R 072384

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO. OR TAX AUTH.
M-Baxi	013/Doremus		#

SHIP VIA	F.O.B. 1-DESTINATION 2-SHIP PT 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER % SHIPMENT UNDER

SUGGESTED VENDOR: (name, address and phone) old over

SHIP TO: 013 Doremus

ROUTING AND APPROVAL TO:

- M-Baxi
  NAME
  INITIALS DATE
- NAME
  INITIALS DATE
- PURCHASING APPROVAL
  INITIALS DATE

842892242

ITEM NO.	QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	COMMODITY CODE
1	4803		Hat-waste liquid Resin Transportation & Disposal		$2777.65	013			
					$2777.65				
			Shipped - 12/08/93						
			Invoice # - 033787						
			Manifest # NJA 1511758						

COMPLETE ONE OF THESE BOXES	NAME-VENDOR #1	NAME-VENDOR #2	NAME-VENDOR #3
☑ PURCHASE ORDER REQUEST	PRICE	PRICE	PRICE
☐ SERVICE ORDER REQUEST	F.O.B.	F.O.B.	F.O.B.
☐ BLANKET ORDER REQUEST	TERMS	TERMS	TERMS
☐ BLANKET RELEASE			

REQUISITIONER

ORIGINAL

ILDOVER CORPORATION
O. BOX 228
ISHLAND, VIRGINIA 23005

04) 798-7981

CUSTOMER NO.	INVOICE NO.	DATE
78228-02	033688	11/27/1993

SOLD TO
REICHHOLD CHEMICAL
400 DOREMUS AVENUE
NEWARK NJ 07105

RECEIVED
DEC 0 2 1993
By

SHIP TO
78228-02
REICHHOLD CHEMICAL
400 DOREMUS AVENUE
NEWARK NJ 07105

DATE SHIPPED	MANIFEST NUMBER	PURCHASE ORDER NUMBER	QUANTITY	BTU		DESCRIPTION	AMOUNT
11/23/93	NJA1511757		5,061	113		DISPOSAL OF WASTE LIQUID	2,075.01
11/23/93	NJA1511757					DEMURRAGE	262.50
11/23/93	NJA1511757					VACUUM TRUCK	150.00
11/23/93	NJA1511757					SPECIAL HANDLING/BLENDING	253.05

RECEIVED
DEC 2 - 1993
By

30-23

TOTAL DUE ▶ 2,740.56

** T E R M S ** DUE UPON RECEIPT

FORM 314.2 REV. 6/93

842892243

REICHHOLD

PURCHASE REQUISITION

C.E.A.R. REQUIRED	C.E.A.R. NO.	REQUISITION DATE	REQ. NO.
☐ YES ☒ NO		12/29/93	R 072385

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO. OR TAX AUTH.
M. Baxi	~~008 - ALBERT~~ Doremus		#

SHIP VIA	F.O.B. 1-DESTINATION 2-SHIP PT. 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER %	SHIPMENT UNDER

SUGGESTED VENDOR: (name, address and phone)

old over Corp

SHIP TO

~~00~~ 013 / Doremus Ave

ROUTING AND APPROVAL TO:

M. Baxi

NAME

INITIALS DATE

NAME

INITIALS DATE

PURCHASING APPROVAL

INITIALS DATE

ITEM NO.	QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	COMMODITY CODE
1	5061		LiQ. Resin Haz. Waste Transportation & Disposal.		$ 2760.56				
					/				
					$ 2760.56				
			Shipped - 11/23/93						
			Invoice # - 033688						
			Manifest - NJA 1511757						

842892244

COMPLETE ONE OF THESE BOXES	NAME-VENDOR #1	NAME-VENDOR #2	NAME-VENDOR #3
☐ PURCHASE ORDER REQUEST	PRICE	PRICE	PRICE
☐ SERVICE ORDER REQUEST	F.O.B.	F.O.B.	F.O.B.
☐ BLANKET ORDER REQUEST	TERMS	TERMS	TERMS
☐ BLANKET RELEASE			

REQUISITIONER

REICHHOLD

PURCHASE REQUISITION

C.E.A.R. REQUIRED	C.E.A.R. NO	REQUISITION DATE	REQ. NO.
☐ YES ☒ NO		12/29/93	R 072387

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO. OR TAX AUTH.
Mike Baxi.	008 - ALBERT		#

SHIP VIA	F.O.B. 1-DESTINATION 2-SHIP PT. 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER %	SHIPMENT UNDER

SUGGESTED VENDOR: (name, address and phone) progressive Business publication.

SHIP TO: 008

ROUTING AND APPROVAL TO:

NAME: Mike Baxi

INITIALS / DATE

NAME

INITIALS / DATE

PURCHASING APPROVAL

INITIALS / DATE

ITEM NO.	QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	COMMODITY CODE
1	1		Environmental Compliance		$299.00	008			
			Renewal -						
			Invoice # 0138498						

84289245

COMPLETE ONE OF THESE BOXES	NAME-VENDOR #1	NAME-VENDOR #2	NAME-VENDOR #3
✓ PURCHASE ORDER REQUEST	PRICE	PRICE	PRICE
SERVICE ORDER REQUEST	F.O.B.	F.O.B.	F.O.B.
BLANKET ORDER REQUEST			
BLANKET RELEASE	TERMS	TERMS	TERMS

REQUISITIONER

PROGRESSIVE BUSINESS
PUBLICATIONS

715 LANCASTER AVENUE
BRYN MAWR, PA 19010

ACCOUNT # A1616970
INVOICE # (0138498)
DATE 12/22/93

W 5 TM

B1588

ATTN: ACCOUNTS PAYABLE DEPT
REICHHOLD CHEMICALS
46 ALBERT AVE
NEWARK NJ 07105
USA

PUBLICATION:
ENVIRONMENTAL
COMPLIANCE ALERT

ordered by: MIKE BAXI

INVOICE

Thank you for your order for a one year subscription to ENVIRONMENTAL COMPLIANCE ALERT - The fast-read news source on air, water and waste issues for environmental professionals.

Subscription term: 12 months / 23 issues.

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BY

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BALANCE DUE 299.00

RETURN THIS PORTION WITH PAYMENT FOR PROPER CREDIT

PROGRESSIVE BUSINESS
PUBLICATIONS

715 LANCASTER AVENUE
BRYN MAWR, PA 19010

ACCOUNT # A1616970
INVOICE # (0138498)
DATE 12/22/93

W 5 TM

A1616970NEW5P11ECAS

ATTN: ACCOUNTS PAYABLE DEPT
REICHHOLD CHEMICALS
46 ALBERT AVE
NEWARK NJ 07105
USA

PLEASE PAY THIS AMOUNT 299.00

842892246

842892247

LAIDLAW ENVIRONMENTAL SERVICES
"An Equal Opportunity Employer"

LAIDLAW LAUREL - 596
LAIDLAW ENVIRONMENTAL SVCS(TS).INC.
3527 WHISKEY BOTTOM ROAD
LAUREL, MD 20724
Telephone: 301-953-9583

FEDERAL ID NUMBER: 57-0784795

DATE	INVOICE NO.
12/22/93	59631222011

919961 - 11 -

ATTN: ACCOUNTS PAYABLE
REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE

NEWARK, NJ 07105

REICHHOLD CHEMICAL
400 DOREMUS AVE

NEWARK, NJ 07105-
SALES: 0140044

TRANSPORTED BY	TERMS	DATE SHIPPED	P.O. NUMBER
	Net 10 Days	12/02/93	M. BAXI

WORK ORDER NO.	QUANTITY SHIPPED	DESCRIPTION	UNIT PRICE	AMOUNT
11059	3.000 55	SECURE LANDFILL LIQUID	225.0000	675.00
		MANIFEST # PROFILE: 6REH-002		
11059	12.000 55	SECURE LANDFILL SOLID	130.0000	1560.00
		MANIFEST # PROFILE: 6REH-002		
11059	2.000 55	SECURE LANDFILL SOLID	130.0000	260.00
		MANIFEST # PROFILE: 6REH-002		
		DISPOSAL SERVICES GROUP SUBTOTAL		$ 2495.00
11059	1.000 EA	FLAT RATE	350.0000	350.00
		MANIFEST # PROFILE:		
		TRANSPORTATION GROUP SUBTOTAL		$ 350.00

RECEIVED
DEC 28 1993
By_____

NOTE: Manifests: 09761

Please Remit To: LAIDLAW LAUREL - 596
P.O. BOX 905258

CHARLOTTE, NC 28290-5258

SALES TAX$ 0.00

TOTAL DUE $ 2845.00

585-4501-585001 6/92

CUSTOMER COPY

REICHHOLD

PURCHASE REQUISITION

C.E.A.R. REQUIRED	C.E.A.R. NO.	REQUISITION DATE	REQ. NO.
☐ YES ☑ NO		12/29/93	R 072383

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO. OR TAX AUTH
M. Bari.	013/Dorenus		#

SHIP VIA	F.O.B. 1-DESTINATION 2-SHIP PT. 3-OTHER	CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER % SHIPMENT UNDER

SUGGESTED VENDOR: (name, address and phone) Laidlaw Environmental Services

SHIP TO: 013

ROUTING AND APPROVAL TO:

- M. Bari.
  NAME
  INITIALS DATE
- NAME
  INITIALS DATE
- PURCHASING APPROVAL
  INITIALS DATE

842892248

ITEM NO.	QUANTITY	UM	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	COMMODITY CODE
1	17		NON HAZ. Solid (filter cartridges)		$ 2495.00	013 -			
			demuf waste Disposal.						
			Transportation -		$ 350.00				
					$ 2845.00				
			Invoice # 5963122011						
			shipped. - 12/02/93						
			Manifest # - MDC 0409630						

COMPLETE ONE OF THESE BOXES	NAME-VENDOR #1	NAME-VENDOR #2	NAME-VENDOR #3
☑ PURCHASE ORDER REQUEST	PRICE (Insurance).	PRICE	PRICE
☐ SERVICE ORDER REQUEST	F.O.B.	F.O.B.	F.O.B
☐ BLANKET ORDER REQUEST	TERMS	TERMS	TERMS
☐ BLANKET RELE/			

REQUISITIONER

Department of the Environment - Hazardous & Solid Waste Management Administration
2500 Broening Highway Baltimore, MD 21224

Hazardous Waste Program

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039 Expires 9/30/92

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID NO. MD 0927717697 Manifest Document No. 09761 2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

A. State Manifest Document Number MDC 0409630

B. State Generator's ID Number

C. State Transporter's ID HWH 015 Vehicle Sticker Number 93A2309 DC 9819

D. Transporter's Phone 301/953-9583

E. State Transporter's ID HWH Vehicle Sticker Number A DC

F. Transporter's Phone

G. State Facility ID

H. Facility's Phone 301-953-9583

3. Generator's Name and Mailing Address
Mike Baxi
201/465-2192
Reichhold Chemical
400 Burnams Avenue
Newark, NJ 07105

4. Generator's Phone ( )

5. Transporter 1 (Company Name) 6. US EPA ID Number MDD 980554653
Laidlaw Environmental Services (TS), Inc.

7. Transporter 2 (Company Name) 8. US EPA ID Number

9. Designated Facility Name and Site Address
Laidlaw Environmental Services (TS), Inc.
3527 Whiskey Bottom Road
Laurel, MD 20714

10. US EPA ID Number MDD 980554653

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit W/Vol	I. Waste No.
a. BM Non-regulated Material, 0	017	DM	008800	P	NONE
b.					
c.					
d.					

J. Additional Description for Materials Listed Above

	HAZ CODE	Physical State	Specific Gravity	Percentage		HAZ CODE	Physical State	Specific Gravity	Percentage
a.		S	1.1	100 %	c.				%
b.				%	d.				%

K. Handling Codes for Waste Listed Above
a. S c.
b. d.

15. Special Handling Instructions and Additional Information
a. Profile 6REH-002
"EMERGENCY CONTACT"***1-800-535-5053 (596)

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Maryland Statutes or Regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: MIKE BAXI Signature: Mike Baxi Date: 120293

17. Transporter 1 (Acknowledgement of Receipt of Materials)
Printed/Typed Name: Gregory Reppert Signature: Gregory Reppert Date: 120293

18. Transporter 2 (Acknowledgement of Receipt of Materials)
Printed/Typed Name Signature Date

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name Signature Date

GENERATOR

TRANSPORTER

FACILITY

MDC 0409630

EPA Form 8700-22 (10-91)
Previous editions are obsolete.

Mailed 12/09/93

COPY 6 — GENERATOR: DETACH & MAIL TO DISPOSER STATE

842892249

In case of an emergency or spill, immediately call the National Response Center (800) 424-8802 and the MDE at (410) 631-3400. Nights and Holidays at (410) 3561

REICHHOLD

PURCHASE ORDER

XX THIS IS A CONFIRMING ORDER - DO NOT DUPLICATE

PURCHASE ORDER DATE	P.O. NO.
12/29/93	088487

REQUISITIONER	REQUEST NO.	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO. OR TAX AUTH.
	072386	RCI-013		#

SHIP VIA	F.O.B. 1-DESTINATION 2-SHIP PT. 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER % SHIPMENT UNDER

TO
OLDOVER CORPORATION
P.O. BOX 228
ASHLAND, VIRGINIA 23005

SHIP TO
REICHHOLD CHEMICALS, INC.
400 Doremus
~~46 ALBERT AVENUE~~
~~NEWARK, NEW JERSEY 07105~~

ITEM NO.	QUANTITY/U/M	DESCRIPTION	UNIT PRICE	TOTAL	LOCATION	COST CENTER	BUDGET CODE
1	4815	LIQUID RESIN HAZARDOUS WASTE TRANSPORTATION AND DISPOSAL-	$2940.75		013		
		SHIPPED: 11/16/93					
		INVOICE # 033653					
		MANIFEST # NJA1511759					
		PLEASE MAIL ALL INVOICES TO: REICHHOLD CHEMICALS, INC. 46 ALBERT AVENUE NEWARK, NEW JERSEY 07105					

BILL TO ▶

Please enter our order in accordance with all conditions shown. Advise at once of any change. On the reverse side are terms and conditions to which the Seller agrees by acceptance of this order.

1. Purchase Order No., Release No. and Vendor No. must appear on all invoices, packages, packing slips or correspondence pertaining to this order.
2. Each package shall be properly packed for shipment and shall be labeled with purchase order and stock numbers, weights and contents, and shall contain an itemized packing slip. Allow no charge for packing, crating, freight, express or cartage, unless specified on face hereof.
3. Render invoices promptly and separately for each delivery; cover not more than one order on each, and show date of shipment and routing. Accompany invoice with original and copy of the bill of lading or comparable instrument.

AUTHORIZED BY

REQUISITIONER

842892250

THIS PAGE WAS INTENTIONALLY LEFT BLANK
FOR PAGINATION PURPOSES

842892251

REICHHOLD

PURCHASE REQUISITION

C.E.A.R. REQUIRED	C.E.A.R. NO.	REQUISITION DATE	REQ. NO.
☐ YES ☒ NO		12/29/93	R 072386

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO. OR TAX AUTH
M-Baxi			#

SHIP VIA	F.O.B. 1-DESTINATION 2-SHIP PT. 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER %	SHIPMENT UNDER

SUGGESTED VENDOR: (name, address and phone) old over corp

SHIP TO: 013 — Doremus

ROUTING AND APPROVAL TO:

NAME: Mike Baxi

INITIALS: [signature] DATE:

NAME:

INITIALS: DATE:

PURCHASING APPROVAL

INITIALS: DATE:

ITEM NO.	QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	COMMODITY CODE
1	4815		liq. Resin - Haz. waste Transportation & disposal.		$ 2940.75	013			
					$ 2940.75				
			Shipped - 11/16/93						
			Invoice # 033653						
			Manifest # NJA1511759						

COMPLETE ONE OF THESE BOXES

- ☑ PURCHASE ORDER REQUEST
- ☐ SERVICE ORDER REQUEST
- ☐ BLANKET ORDER REQUEST
- ☐ BLANKET RELEASE

NAME-VENDOR #1	NAME-VENDOR #2	NAME-VENDOR #3
PRICE	PRICE	PRICE
F.O.B.	F.O.B.	F.O.B.
TERMS	TERMS	TERMS

842892252

REQUISITIONER

REICHHOLD

PURCHASE ORDER

[XX] THIS IS A CONFIRMING ORDER - DO NOT DUPLICATE

PURCHASE ORDER DATE	P.O. NO.
12/29/93	088486

REQUISITIONER	REQUEST NO.	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO. OR TAX AUTH.
	072383	RCI-013		#

SHIP VIA	F.O.B. 1-DESTINATION 2-SHIP PT. 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER % SHIPMENT UNDER

TO
LAIDLAW ENVIRONMENTAL SERVICES
P.O. BOX 905258
CHARLOTTE, NC 28290-5258

SHIP TO
REICHHOLD CHEMICALS, INC.
~~46 ALBERT AVENUE~~
400 Doremus.
~~NEWARK, NEW JERSEY 07105~~

ITEM NO.	QUANTITY / U/M	DESCRIPTION	UNIT PRICE	TOTAL	LOCATION	COST CENTER
1	17	NON-HAZARDOUS SOLID (FILTER CARTRIDGE) CLEANUP/WASTE DISPOSAL-	$2495.00		013	
		TRANSPORTATION-	$350.00			
				$2845.00		
		SHIPPED: 12/02/93				
		MANIFEST # MDC0409630				
		INVOICE # 59631222011				
		PLEASE MAIL ALL INVOICES TO: REICHHOLD CHEMICALS, INC. 46 ALBERT AVENUE NEWARK, NEW JERSEY 07105				

BILL TO ▶

Please enter our order in accordance with all conditions shown. Advise at once of any change. On the reverse side are terms and conditions to which the Seller agrees by acceptance of this order.

1. Purchase Order No., Release No. and Vendor No. must appear on all invoices, packages, packing slips or correspondence pertaining to this order.
2. Each package shall be properly packed for shipment and shall be labeled with purchase order and stock numbers, weights and contents, and shall contain an itemized packing slip. Allow no charge for packing, crating, freight, express or cartage, unless specified on face hereof.
3. Render invoices promptly and separately for each delivery; cover not more than one order on each, and show date of shipment and routing. Accompany invoice with original and copy of the bill of lading or comparable instrument.

AUTHORIZED BY

REQUISITIONER

842892253

REICHHOLD

PURCHASE REQUISITION

C.E.A.R. REQUIRED	C.E.A.R. NO.	REQUISITION DATE	REQ. NO.
☐ YES ☒ NO		12/29/93	R 072383

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO OR TAX AUTH.
M. Baxi.	013/DoRemus		#

SHIP VIA	F.O.B. 1-DESTINATION 2-SHIP PT. 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER %	SHIPMENT UNDER

SUGGESTED VENDOR: (name, address and phone) Laidlaw Environmental Services

SHIP TO: 013

ROUTING AND APPROVAL TO:

- NAME: M. Baxi.
- INITIALS: [signature] DATE:
- NAME:
- INITIALS: DATE:
- PURCHASING APPROVAL
- INITIALS: DATE:

ITEM NO.	QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	COMMODITY CODE
1	17		NON HAZ. Solid (filter cartridges)		$ 2495.00	013 -			
			cleanup waste Disposal.						
			Transportation -		$ 350.00				
					$ 2845.00				
			Invoice# 5963122 2011						
			shipped. - 12/02/93						
			Manifest# - MDC 0409630						

COMPLETE ONE OF THESE BOXES

- ☑ PURCHASE ORDER REQUEST
- ☐ SERVICE ORDER REQUEST
- ☐ BLANKET ORDER REQUEST
- ☐ BLANKET RELEASE

NAME-VENDOR #1	NAME-VENDOR #2	NAME-VENDOR #3
(Insurance).		
PRICE	PRICE	PRICE
F.O.B.	F.O.B.	F.O.B.
TERMS	TERMS	TERMS

842892254

REQUISITIONER

ORIGINAL

842892255

OLDDOVER CORPORATION
P. O. BOX 228
ASHLAND, VIRGINIA 23005

PHONE (804) 798-7981

CUSTOMER NO.	INVOICE NO.	DATE
78228-02	033831	12/16/1993

SOLD TO ATTN MIKE BAXI
REICHOLD CHEMICALS INC
400 DOREMUS AVENUE
NEWARK NJ 07105

SHIP TO 78228-02
MIKE BAXI
REICHOLD CHEMICALS INC
400 DOREMUS AVENUE
NEWARK NJ 07105

DATE SHIPPED	MANIFEST NUMBER	PURCHASE ORDER NUMBER	QUANTITY	BTU		DESCRIPTION	AMOUNT
12/14/93	NJA1511779		4,283	127	.03	DISPOSAL OF WASTE LIQUID	2,050.0
12/14/93	NJA1511779					DEMURRAGE	450.0
12/14/93	NJA1511779					VACUUM TRUCK	150.0
12/14/93	NJA1511779					SPECIAL HANDLING/BLENDING	214.1
						Compatibility Surcharge $.05/gal	

30-23

TOTAL DUE ▶ 2,864.1

** T E R M S ** DUE UPON RECEIPT

FORM 314.2 REV. 6/93

VHW-001 (REV. 9/88)

842892256

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 Manifest Document No. 111779

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: REICHHOLD CHEMICALS, INC. GOODOREMUS AVENUE, NEWARK, NJ 07105

4. Generator's Phone (201) 589-3707

A. State Manifest Document Number: NJA 1511779

B. State Generator's ID: Same

5. Transporter 1 Company Name: OLDOVER CORP.

6. US EPA ID Number: VAD049159436

C. State Trans. ID: NJDEPS-7157

7. Transporter 2 Company Name:

8. US EPA ID Number:

D. Transporter's Phone: 804 798-7981

E. State Trans. ID:

9. Designated Facility Name and Site Address: OLDOVER CORP. RT. 1, SMALL RD 652 ARVONIA, VA. 23004

10. US EPA ID Number: VAD098443443

F. Transporter's Phone ( )

G. State Facility's ID

H. Facility's Phone: 804 581-3266

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a.	X	RQ, WASTE RESIN SOLUTIONS, 3, PG II, FLAMMABLE LIQUID UN-1866 (Toluene, Xylenes)	XX1	TT	[illegible]	P	F003 F005 D001
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above

a. RESIN [illegible] 0-30% MENTHANOL 0-1% TOLUENE 20-25% ISOBUTANOL 0-5% [illegible] 0-20% [illegible] 0-20% [illegible] 0-10% [illegible] 0-20% N BUTANOL 0-10% [illegible] 0-20% [illegible] 0-10%

K. Handling Codes for Wastes Listed Above

a. c.

b. d.

15. Special Handling Instructions and Additional Information: REQUEST CERTIFICATE OF DISPOSAL. EMERGENCY # [illegible] ERG # 6 CHEMTREC 1-800-424-9300

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: [illegible] Signature: [illegible] Month Day Year: 4 13

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: [illegible] Signature: [illegible] Month Day Year: 4 13

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: Signature: Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Signature: Month Day Year

GENERATOR / TRANSPORTER / FACILITY

In case of an emergency or spill immediately call the state the emergency occurrence to the N.J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 1511779

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

6 — GENERATOR MAIL TO - TSD'S STATE

REICHHOLD

PURCHASE REQUISITION

C.E.A.R. REQUIRED	C.E.A.R. NO.	REQUISITION DATE	REQ. NO.
☐ YES ☒ NO		12/22/93	R 071829

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO. OR TAX AUTH.
Mike Baxi	013		#

SHIP VIA	F.O.B. 1-DESTINATION 2-SHIP PT. 3-OTHER	CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER % SHIPMENT UNDER

SUGGESTED VENDOR: (name, address and phone) ~~old over Corp~~

SHIP TO: 013/ DoRemus Ave

ROUTING AND APPROVAL TO:

- Mike Baxi — NAME
- INITIALS — DATE
- NAME
- INITIALS — DATE
- PURCHASING APPROVAL
- INITIALS — DATE

ITEM NO.	QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	COMMODITY CODE
1	4283 gallons		Liq. Resin waste - Transportation & disposal charges.		$ 2864.15	013			
			Invoice # 033831						
			manifest # - NJA 1511779		$ 2864.15				
			shipped - 12/14/93.						

COMPLETE ONE OF THESE BOXES	NAME-VENDOR #1	NAME-VENDOR #2	NAME-VENDOR #3
☑ PURCHASE ORDER REQUEST	PRICE	PRICE	PRICE
☐ SERVICE ORDER REQUEST	F.O.B.	F.O.B.	F.O.B.
☐ BLANKET ORDER REQUEST	TERMS	TERMS	TERMS
☐ BLANKET RELEASE			

842892257

REQUISITIONER

ORIGINAL

842892258

.DOVER CORPORATION
O[illegible] 228
:HL[illegible] .RGINIA 23005

ONE (804) 798-7981

CUSTOMER NO.	INVOICE NO.	DATE
78228-02	033796	12/13/1993

SOLD TO ATTN MIKE BAXI
REICHOLD CHEMICALS INC
400 DOREMUS AVENUE
NEWARK NJ 07105

SHIP TO 78228-02
MIKE BAXI
REICHOLD CHEMICALS INC
400 DOREMUS AVENUE
NEWARK NJ 07105

DATE SHIPPED	MANIFEST NUMBER	PURCHASE ORDER NUMBER	QUANTITY	BTU		DESCRIPTION	AMOUNT
1/16/93	NJA1528115		2,035			DRUMMED LIQUID DISPOSAL 37 DRU	3,376.25
1/16/93	NJA1528115					DEMURRAGE	112.50

TOTAL DUE ▶ 3,488.75

** T E R M S ** DUE UPON RECEIPT

Mailed - 11/24/93

842892259

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Form Approved. OMB No. 2050-0039. Expires 9-30-94

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 Manifest Document No. 73007

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

A. State Manifest Document Number **NJA 1528115**

3. Generator's Name and Mailing Address
KEISHOLD CHEMICALS, INC.
400 DOREMUS AVE. NEWARK, N.J. 07105

4. Generator's Phone (201) 589-3875

B. State Generator's ID SAME

5. Transporter 1 Company Name OLDOVER CORP.

6. US EPA ID Number VAD040159436

C. State Trans. ID NJDEPS 7157

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone (804) 798-7981

E. State Trans. ID

9. Designated Facility Name and Site Address
M+M CHEMICAL + EQUIPMENT Co.
1229 VALLEY DR.
ATTALLA, AL. 35954

10. US EPA ID Number ALD070513767

F. Transporter's Phone ( )

G. State Facility's ID ALD070513767

H. Facility's Phone (205) 538-3800

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	RQ WASTE RESIN SOLUTION, 3, PG II (TOLUENE, XYLENE) UN1886	037	DM	02035	G	D001 F003 F005
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
ALKYD RESIN, XYLENE, TOLUENE, ETHYL BENZENE, 2-BUTOXYETHANOL, AND STYRENE MONOMER. L/T
a. c. b. d.

K. Handling Codes for Wastes Listed Above
a. c. b. d.

15. Special Handling Instructions and Additional Information
DECAL 53135 STATE OF ORIGIN-N.J. MMI-0037379
EMERGENCY PHONE (~~201~~) 1-800-424-9300 GUIDE BOOK ID ~~27~~ 26

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name Signature Month Day Year 11 16 93

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name Signature Month Day Year 11 16 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name Signature Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name Signature Month Day Year

NJA 1528115

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

6 — GENERATOR MAIL TO - TSD'S STATE

REICHHOLD

PURCHASE REQUISITION

C.E.A.R. REQUIRED	C.E.A.R. NO.	REQUISITION DATE	REQ. NO.
☐ YES ☒ NO		12/22/93	R 071828

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO. OR TAX AUTH.
Mike Baxi	~~008~~ 013		#

SHIP VIA	F.O.B. 1-DESTINATION 2-SHIP PT 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER % SHIPMENT UNDER

SUGGESTED VENDOR: (name, address and phone) old over corp

SHIP TO: 013 / DoRemus Ave

ROUTING APPROVAL TO:

- Mike Baxi

NAME

INITIALS DATE

- NAME

INITIALS DATE

- PURCHASING APPROVAL

INITIALS DATE

ITEM NO.	QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	COMMODITY CODE
1	37		waste Resin solus (13-511) off spec Batch	$91.25/each	$ 3376.25 112.50	013			
					$3488.75				
			Invoice # 033796						
			Shipped — 11/16/93						
			Manifest # — NJA 1528115						

COMPLETE ONE OF THESE BOXES	NAME-VENDOR #1	NAME-VENDOR #2	NAME-VENDOR #3
☑ PURCHASE ORDER REQUEST	PRICE	PRICE	PRICE
☐ SERVICE ORDER REQUEST	F.O.B.	F.O.B.	F.O.B.
☐ BLANKET ORDER REQUEST	TERMS	TERMS	TERMS
☐ BLANKET RELEASE			

REQUISITIONER

842892260

REICHHOLD

PURCHASE REQUISITION

842892261

C.E.A.R. REQUIRED	C.E.A.R. NO.	REQUISITION DATE	REQ. NO.
☐ YES ☒ NO		12/14/93	R 071824

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO. OR TAX AUTH.
Mike Baxi	013.		#

SHIP VIA	F.O.B. 1-DESTINATION 2-SHIP PT. 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER % SHIPMENT UNDER

SUGGESTED VENDOR: (name, address and phone) OLDOVER CORP. Ashland - VA.

SHIP TO: 013, Doremus Ave

ROUTING AND APPROVAL TO:

- Mike Baxi — NAME
- INITIALS — DATE
- NAME
- INITIALS — DATE
- PURCHASING APPROVAL
- INITIALS — DATE

ITEM NO.	QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	COMMOD CODE
1	4462 gals		Haz waste Transportation & Disposal		$ 2773.10				
					$ 2773.10				
			Shipped 12/03/93						
			Invoice # 033766						

COMPLETE ONE OF THESE BOXES	NAME-VENDOR #1	NAME-VENDOR #2	NAME-VENDOR #3
☐ PURCHASE ORDER REQUEST	PRICE	PRICE	PRICE
☐ SERVICE ORDER REQUEST	F.O.B.	F.O.B.	F.O.B.
☐ BLANKET ORDER REQUEST	TERMS	TERMS	TERMS
☐ BLANKET RELEASE			

REQUISITIONER

ORIGINAL

842892262

:OVER CORPORATION
O. BOX 228
:LAND, VIRGINIA 23005

NE 798-7981

CUSTOMER NO.	INVOICE NO.	DATE
78228-02	033766	12/08/1993

SOLD TO ATTN MIKE BAXI
REICHOLD CHEMICALS INC
400 DOREMUS AVENUE
NEWARK NJ 07105

SHIP TO 78228-02
MIKE BAXI
REICHOLD CHEMICALS INC
400 DOREMUS AVENUE
NEWARK NJ 07105

DATE SHIPPED	MANIFEST NUMBER	PURCHASE ORDER NUMBER	QUANTITY	BILL	PRICE	DESCRIPTION	AMOUNT
/03/93	NJA1511776		4,462	138	.10	DISPOSAL OF WASTE LIQUID	2,050.00
/03/93	NJA1511776					DEMURRAGE PER DAY	500.00
/03/93	NJA1511776					SPECIAL HANDLING/BLENDING	223.10

30-23

TOTAL DUE ▶ 2,773.10

** T E R M S ** DUE UPON RECEIPT

M 314.2 REV. 6/93

842892263

VHW-001 (REV. 9/88)

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

36,500 lbs. or 4,462 gal received

Form Approved. OMB No. 2050-0039. Expires 9-30-94

Use type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 Manifest Document No. 17892
2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: REICHHOLD CHEMICALS, INC. 400 DOREMUS AVE., NEWARK, NJ 07105
4. Generator's Phone (201) 589-3709
5. Transporter 1 Company Name: OLDOVER CORP.
6. US EPA ID Number: VAD040159436
7. Transporter 2 Company Name:
8. US EPA ID Number:
9. Designated Facility Name and Site Address: OLDOVER CORP Rt 1, State Rd 652 ARVONIA, VA 23004
10. US EPA ID Number: VAD098443443

A. State Manifest Document Number: NJA 1511776
B. State Generator's ID: Same
C. State Trans. ID: NJDEPS-7157
D. Transporter's Phone: 804-798-7981
E. State Trans. ID:
F. Transporter's Phone ( )
G. State Facility's ID:
H. Facility's Phone (804) 581-3226

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. X RQ, WASTE RESIN SOLUTIONS 3, PG II, FLAMMABLE Liquid UN 1866 (Toluene, Xylene).	XX	TT	36660	P	F003 F005 D001
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. RESIN POLYMERS 0-30% MEK - 0-2% Methanol 0-5%
Toluene 20-25% Iso Butanol 0-5%
Xylene 20-25% VMP Naphtha 0-30%
b. Ethyl Benzene 2-10% N Butanol 0-10%

K. Handling Codes for Wastes Listed Above
a. S-02 T-18 Lightwt. Aggregate Rotary Kiln
b.
d.

15. Special Handling Instructions and Additional Information
REQUEST CERTIFICATE OF DISPOSAL
Guide #26, Decal # 53101
Emergency Contact Chemtrec 1-800-424-4300

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR**, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: CURTIS L DRIVER
Signature: Curtis L Driver
Month Day Year: 12 03 93

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Benjamin W. Eldy
Signature: Benjamin W. Eldy
Month Day Year: 12 03 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Phillip P. Clifton
Signature: [signature]
Month Day Year: 12 06 93

NJA 1511776

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

3 — TSD MAIL TO - GENERATOR

REICHOLD

PURCHASE REQUISITION

C.E.A.R. REQUIRED	C.E.A.R. NO.	REQUISITION DATE	REQ. NO.
☐ YES ☒ NO		12/03/93	R 071837

REQUISITIONER	RECEIVING PT.	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO OR TAX AUTH.
Mike Bari	013, ~~ALBERT~~		#

SHIP VIA	F.O.B. 1-DESTINATION 2-SHIP PT 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER %	SHIPMENT UNDER

SUGGESTED VENDOR: (name, address and phone) old over corp.

SHIP TO: ~~008, ALBERT~~ 013, Doremus Ave

ROUTIN APPROVAL TO:

NAME: Mike Bari

INITIALS / DATE

NAME

INITIALS DATE

PURCHASING APPROVAL

INITIALS DATE

ITEM NO.	QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	COMMODITY CODE
1			Amino Resin Stream —		$ 350.00				
			To oldover first time (lab analysis) —		/				
					$ 350.00				

COMPLETE ONE OF THESE BOXES	NAME-VENDOR #1	NAME-VENDOR #2	NAME-VENDOR #3
☐ PURCHASE ORDER REQUEST	PRICE	PRICE	PRICE
☐ SERVICE ORDER REQUEST	F.O.B.	F.O.B.	F.O.B.
☐ BLANKET ORDER REQUEST	TERMS	TERMS	TERMS
☐ BLANKET RELEASE			

842892264

REQUISITIONER

REICHHOLD 842892265

PURCHASE REQUISITION

C.E.A.R. REQUIRED	C.E.A.R. NO.	REQUISITION DATE	REQ. NO.
☐ YES ☒ NO		11/30/93	R 071841

REQUISITIONER	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO. OR TAX AUTH
M. Baxi			#

SHIP VIA	F.O.B. 1-DESTINATION 2-SHIP PT. 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER % SHIPMENT UNDER

SUGGESTED VENDOR: (name, address and phone) OLD over

SHIP TO 013.

ROUTING AND APPROVAL TO:

- NAME M. Baxi
- INITIALS [signature] DATE
- NAME
- INITIALS DATE
- PURCHASING APPROVAL
- INITIALS DATE

ITEM NO.	QUANTITY	U/M	DESCRIPTION	COMMODITY CODE	UNIT PRICE	LOCATION	COST CENTER	EXPENSE CODE	COMMODITY CODE
1	4348 gals		Haz. waste disposal & Transportation		$ 2529	013			
					$ 2529				

COMPLETE ONE OF THESE BOXES	NAME-VENDOR #1	NAME-VENDOR #2	NAME-VENDOR #3
☑ PURCHASE ORDER REQUEST	PRICE	PRICE	PRICE
☐ SERVICE ORDER REQUEST	F.O.B.	F.O.B.	F.O.B.
☐ BLANKET ORDER REQUEST	TERMS	TERMS	TERMS
☐ BLANKET RE			

NO REQUISITIONER

REICHHOLD

PURCHASE ORDER

842892266

XXX THIS IS A CONFIRMING ORDER - DO NOT DUPLICATE

PURCHASE ORDER DATE	P.O. NO.
11/30/93	088429

REQUISITIONER	REQUEST NO.	RECEIVING POINT	VENDOR CODE	TAX % - WHEN EXEMPT SHOW NO. OR TAX AUTH.
MIKE BAXI	071841	RCI - 013		#

SHIP VIA	F.O.B. 1-DESTINATION 2-SHIP PT. 3-OTHER CODE	DATE REQUIRED	TERMS	ALLOWABLE OVER % SHIPMENT UNDER

TO OLDOVER CORPORATION
P. O. BOX 228
ASHLAND, VIRGINIA 2305

SHIP TO ▶ REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE
NEWARK, NEW JERSEY 07105

ITEM	QUANTITY/UM	DESCRIPTION	UNIT PRICE	TOTAL	LOCATION	COST CENTER	EXPENSE CODE	ADD. CODE
1	4548 GALS.	HAZARDOUS WASTE DISPOSAL & TRANSPORTATION			013			
		TOTAL PRICE		$ 2,529.90				
		PLEASE MAIL ALL INVOICES TO: RCI - 008 46 Albert Avenue Newark, New Jersey 07105						

BILL TO ▶

Please enter our order in accordance with all conditions shown. Advise at once of any change. On the reverse side are terms and conditions to which the seller agrees by acceptance of this order.

1. Purchase Order No., Release No. and Vendor No. must appear on all invoices, packages, packing slips or correspondence pertaining to this order.
2. Each package shall be properly packed for shipment and shall be labeled with purchase order and stock numbers, weights and contents, and shall contain an itemized packing slip. Allow no charge for packing, crating, freight, express or cartage, unless specified on face hereof.
3. Render invoices promptly and separately for each delivery; cover not more than one order on each, and show date of shipment and routing; Accompany invoice with original and copy of the bill of lading or comparable instrument.

AUTHORIZED BY

REQUISITIONER

ORIGINAL

DOVER CORPORATION
O. BOX 228
HLAND, VIRGINIA 23005

NE 798-7981

CUSTOMER NO.	INVOICE NO.	DATE
78228-02	033666	11/23/1993

SOLD TO
REICHHOLD CHEMICAL
400 DOREMUS AVENUE
NEWARK NJ 07105

SHIP TO
78228-02
REICHHOLD CHEMICAL
400 DOREMUS AVENUE
NEWARK NJ 07105

DATE SHIPPED	MANIFEST NUMBER	PURCHASE ORDER NUMBER	QUANTITY	BTU		DESCRIPTION	AMOUNT
/19/93	NJA1511755		4,348	132	.05	DISPOSAL OF WASTE LIQUID	2,050.00
/19/93	NJA1511755					DEMURRAGE	112.50
/19/93	NJA1511755					VACUUM TRUCK	150.00
/19/93	NJA1511755					MISCELLANEOUS SERVICES	217.40

30-23

TOTAL DUE ▶ 2,529.90

** T E R M S ** DUE UPON RECEIPT

M 314.2 REV. 6/93

842892267

Mailed 11-24-93

VHW-001 (REV. 9/88)

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 Manifest Document No. 93003

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REICHHOLD CHEMICALS, INC.
400 DOREMUS AVE., NEWARK, NJ 07105

4. Generator's Phone (201) 589-3713

A. State Manifest Document Number NJA 1511755

B. State Generator's ID SAME

5. Transporter 1 Company Name OLDOVER CORP.

6. US EPA ID Number VAD040159436

C. State Trans. ID NJDER5770

D. Transporter's Phone 804 748-7

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Trans. ID

9. Designated Facility Name and Site Address
OLDOVER CORP.
4141 NE 2ND AVE
AMHERST VA 24004

10. US EPA ID Number VAD077195443

F. Transporter's Phone ( )

G. State Facility's ID

H. Facility's Phone (804 946-5341)

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	RQ, WASTE RESIN SOLUTIONS (TOLUENE, XYLENE) 3, PG II FLAMMABLE LIQUID UN-1866	XX1	TT	3200	P	F003 F005 D001
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
a. RESIN POLYMERS 5-20% METHYL ALCOHOL 1-5%
TOLUENE 20-25% MEK 0-2%
XYLENE 20-25% ISOBUTYL ALCOHOL 0-5%
b. MINSPIRITS 20-25% VMP NAPHTHA 0-30%
N-BUTYL ALCOHOL 0-10%

K. Handling Codes for Wastes Listed Above
a.
b.
c.
d.

15. Special Handling Instructions and Additional Information
REQUEST CERTIFICATE OF DISPOSAL
GUIDE # 26, DECAL # 5785
EMERGENCY # CHEMTREC 1-800-424-9300

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

GENERATOR

Printed/Typed Name: E. M. DASS
Signature:
Month Day Year: 11/19/93

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: D. K. [illegible]
Signature:
Month Day Year: 11/19/93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name
Signature
Month Day Year

In case of an emergency or spill immediately call the state the emergency occurred in and the N.J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 1511755

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

6 — GENERATOR MAIL TO - TSD'S STATE

842892268

Reichhold Chemicals
300 Doremus Avenue
Newark, N.J. 07105
Fax 201-491-0074
Shipping & Receiving Dept.

Date 9/10/93

To ANDY CALTAGIRONE

Location PVSC

Fax # 344-2951

From ART DIEFFENBACH

Pages 4

Message:

WILL SEND VIA MAIL ALSO.

ANY ? CALL.

Art

842892269

VHW-001 (REV. 9/88)

842892270

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD 0 9 2 1 1 7 9 4 2 1 1 | Manifest Document No. | 2. Page 1 of | Information in the shaded area is not required by Federal law.

3. Generator's Name and Mailing Address
[illegible] Chemicals Inc
400 [illegible] Avenue [illegible] NJ 07107

A. State Manifest Document Number
NJA 1511754

B. State Generator's ID
Same

4. Generator's Phone (201) 589-3709

5. Transporter 1 Company Name: [illegible] Trucking Co
6. US EPA ID Number: NJD 0 9 8 0 1 1 8 9 1 1

C. State Transporter's ID: NJ [illegible]

7. Transporter 2 Company Name
8. US EPA ID Number

D. Transporter 2 Phone ([illegible])

E. State Trans. ID

9. Designated Facility Name and Site Address
Safety Kleen Corp
1200 Sylvan St
Linden NJ 07036
10. US EPA ID Number: NJD 0 2 1 9 2 8 1 1 7

F. Transporter's Phone ( )

G. State Facility's ID

H. Facility's Phone: 908 [illegible]

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
GENERATOR a.	X	RQ WASTE FLAMMABLE LIQUIDS NOS (N-Butyl Alcohol & Methanol) UN1993 PG II (F003) (ERG #27)	001	TT	9980	P	F003
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
a. [illegible]
b. [illegible]
c.
d.

K. Handling Codes for Wastes Listed Above
a. T01 [illegible]
b.
c.
d.

15. Special Handling Instructions and Additional Information
Decal # Tanker 40635 (2271)
Decal # Tanker 40679 SK DETAIL [illegible]

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: [illegible] E. Dierenfeld | Signature: [illegible] | Month Day Year: 0 2 1 4 9 1

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Jonathan B. Horner | Signature: [illegible] | Month Day Year: 0 2 1 4 9 1

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: | Signature: | Month Day Year:

FACILITY

19. Discrepancy Indication Space
[illegible]

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: | Signature: | Month Day Year:

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION MUST BE LEGIBLE ON ALL COPIES

3 — TSD MAIL TO - GENERATOR

842892271

South Carolina Department of Health and Environmental Control

Bureau of Solid & Hazardous Waste Mgt
2600 Bull Street, Columbia, SC 29201
Phone: (803) 734-5200
Emergency & Holidays: (803)253-6488

PLEASE PRINT or TYPE (Form designed for use on elite (12-pitch) typewriter) Form Approved. OMB No. 2050-0039 Expires 9-30-

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's U.S. EPA ID No. NJD092217892 Manifest Document No. 00001
2. Page 1 of 3

Information in the shaded areas is not required by Federal law, but is by State law

3. Generator's Name and Mailing Address
Reichold Chemicals, Inc.
400 Doremus Avenue Newark, NJ 07105

4. Generator's Phone (201) 589-3714

A. State Manifest Document Number: SC00001
B. State Generator's ID: Same

5. Transporter 1 Company Name: BECHEM TRANSPORT, INC
6. U.S. EPA ID Number: CTD982191912
C. State Transporter's ID: 540283 ME
D. Transporter's Phone: (203) 562-1280

7. Transporter 2 Company Name:
8. U.S. EPA ID Number:
E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
ThermalKEM Inc.
2324 Vernesdale Road
Rock Hill, SC 29730

10. U.S. EPA ID Number: SCD044442333
G. State Facility's ID:
H. Facility's Phone: 803-324-5310

11. U.S. DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. RQ Waste Flammable Solid, N.O.S. (Aluminum Powder in #2 fuel oil) (D001, D003) Flammable Solid UN 1325	001	CF	00002	P	D003 D001
b. RQ Waste Flammable Solid, N.O.S. (Sodium Borohydride) (D001, D003) Flammable Solid UN 1325	001	CF	00004	P	D003 D001
c. RQ Waste Flammable Liquid, N.O.S. (N-Butanol, Pyridine) (D001, U196) Flammable Liquid UN 1993	001	DF	00050	P	U196 D001
RQ Waste Flammable Liquid, N.O.S. (Methanol, Pyridine) (D001, U196) Flammable Liquid UN 1993	001	DF	00050	P	U196 D001

J. Additional Descriptions for Materials Listed Above
All Items above - Packaged Laboratory Chemicals; See Packing slips for Classification
a. ST-00009-8940
b. ST-00009-8940
c. ST-00009-8940
d. ST-00009-8940

K. Handling Codes for Wastes Listed Above
ALL ITEMS ABOVE T09

15. Special Handing Instructions and Additional Information
DOT Emergency Guide Book page Nos. 32, 27
SAN 99667
#18784
Bill To: Environmental Chemical Assoc., Inc.
10 Railroad Ave.
Marlboro, NJ 07746
24 Hour Emergency Telephone No. 1-800-322-3684

Public reporting burden for this collection of information is estimated average: 37 minutes for generators, 15 minutes for transporters, and minutes for treatment storage and disposal facilities. This includes for reviewing instructions, gathering data, and completing and review the form. Send comments regarding the burden estimate, including suggestions for reducing this burden, to Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M St., Washington, D.C. 20460, and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 2050

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and the laws of the State of South Carolina.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: ARTHUR E. DIEFFENBACH
Signature: Arthur E. Dieffenbach
Month Day Year: 02 02 9

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Dennis Gamoster
Signature: Dennis Gamoster
Month Day Year: 02 02

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year:

19. Discrepancy Indication Space
a. lbs. c.
b. lbs. d.

20. Facility Owner or Operator; Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Robert Simpson
Signature: Robert Lee Simpson
Month Day Year: 02 08

(2) At the permitting authority's discretion, instead of the monitoring in 40 CFR 122.11(b), compliance with the limitations for the 126 priority pollutants in paragraph (d)(1) of this section may be determined by engineering calculations which demonstrate that the regulated pollutants are not detectable in the final discharge by the analytical methods in 40 CFR Part 136.

(e) There shall be no discharge of wastewater pollutants from fly ash transport water.

Appendix A—126 Priority Pollutants

001 Acenaphthene
002 Acrolein
003 Acrylonitrile
004 Benzene
005 Benzidine
006 Carbon tetrachloride (tetrachloromethane)
007 Chlorobenzene
008 1,2,4-trichlorobenzene
009 Hexachlorobenzene
010 1,2-dichloroethane
011 1,1,1-trichloroethane
012 Hexachloroethane
013 1,1-dichloroethane
014 1,1,2-trichloroethane
015 1,1,2,2-tetrachloroethane
016 Chloroethane
018 Bis(2-chloroethyl) ether
019 2-chloroethyl vinyl ether (mixed)
020 2-chloronaphthalene
021 2,4,6-trichlorophenol
022 Parachlorometa cresol
023 Chloroform (trichloromethane)
024 2-chlorophenol
025 1,2-dichlorobenzene
026 1,3-dichlorobenzene
027 1,4-dichlorobenzene
028 3,3-dichlorobenzidine
029 1,1-dichloroethylene
030 1,2-trans-dichloroethylene
031 2,4-dichlorophenol
032 1,2-dichloropropane
033 1,2-dichloropropylene (1,3-dichloropropene)
034 2,4-dimethylphenol
035 2,4-dinitrotoluene
036 2,6-dinitrotoluene
037 1,2-diphenylhydrazine
038 Ethylbenzene
039 Fluoranthene
040 4-chlorophenyl phenyl ether
041 4-bromophenyl phenyl ether
042 Bis(2-chloroisopropyl) ether
043 Bis(2-chloroethoxy) methane
044 Methylene chloride (dichloromethane)
045 Methyl chloride (dichloromethane)
046 Methyl bromide (bromomethane)
047 Bromoform (tribromomethane)
048 Dichlorobromomethane
051 Chlorodibromomethane
052 Hexachlorobutadiene
053 Hexachloromyclopentadiene
054 Isophorone
055 Naphthalene
056 Nitrobenzene
057 2-nitrophenol
058 4-nitrophenol
059 2,4-dinitrophenol
060 4,6-dinitro-o-cresol
061 N-nitrosodimethylamine
062 N-nitrosodiphenylamine
063 N-nitrosodi-n-propylamin
064 Pentachlorophenol
065 Phenol
066 Bis(2-ethylhexyl) phthalate
067 Butyl benzyl phthalate
068 Di-N-Butyl Phthalate
069 Di-n-octyl phthalate
070 Diethyl Phthalate
071 Dimethyl phthalate
072 1,2-benzanthracene (benzo(a) anthracene
073 Benzo(a)pyrene (3,4-benzo-pyrene)
074 3,4-Benzofluoranthene (benzo(b) fluoranthene)
075 11,12-benzofluoranthene (benzo(b) fluoranthene)
076 Chrysene
077 Acenaphthylene
078 Anthracene
079 1,12-benzoperylene (benzo(ghi) perylene)
080 Fluorene
081 Phenanthrene
082 1,2,5,6-dibenzanthracene (dibenzo(,h) anthracene)
083 Indeno (,1,2,3-cd) pyrene (2,3-o-pheynylene pyrene)
084 Pyrene
085 Tetrachloroethylene
086 Toluene
087 Trichloroethylene
088 Vinyl chloride (chloroethylene)
089 Aldrin
090 Dieldrin
091 Chlordane (technical mixture and metabolites)
092 4,4-DDT
093 4,4-DDE (p,p-DDX)
094 4,4-DDD (p,p-TDE)
095 Alpha-endosulfan
096 Beta-endosulfan
097 Endosulfan sulfate
098 Endrin
099 Endrin aldehyde
100 Heptachlor
101 Heptachlor epoxide (BHC-hexachlorocyclohexane)
102 Alpha-BHC
103 Beta-BHC
104 Gamma-BHC (lindane)
105 Delta-BHC (PCB-polychlorinated biphenyls)
106 PCB-1242 (Arochlor 1242)
107 PCB-1254 (Arochlor 1254)
108 PCB-1221 (Arochlor 1221)
109 PCB-1232 (Arochlor 1232)
110 PCB-1248 (Arochlor 1248)
111 PCB-1260 (Arochlor 1260)
112 PCB-1016 (Arochlor 1016)
113 Toxaphene
114 Antimony
115 Arsenic
116 Asbestos
117 Beryllium
118 Cadmium
119 Chromium
120 Copper
121 Cyanide, Total
122 Lead
123 Mercury
124 Nickel
125 Selenium
126 Silver
127 Thallium
128 Silver
128 Zinc
129 2,3,7,8-tetrachloro-dibenzo-p-dioxin (TCDD)

PART 125—[AMENDED]

40 CFR 125.30(a) is amended to revise the last sentence thereof to read as follows:

§ 125.30 Purpose and scope.

(a) *** This subpart applies to all national limitations promulgated under Sections 301 and 304 of the Act, except for the BPT limits contained in 40 CFR 423.12 (steam electric generating point source category).

* * * * *

[FR Doc. 82-31271 Filed 11-18-82; 8:45 am]

BILLING CODE 6560-50-M

* 126-Silver is duplicated and 049 and 050 are missing from above list. There are actually 126 pollutants on the list.

ANDY - PER OUR PHONE CONV.
ONLY HAVE ETHYLBENZENE - CURRENT USE - 0
TOLUENE CURRENT USE - APPROX 50GAL/WK

842892272

Passaic Valley Sewerage Commissioners

FAX Transmission

From:	Andy Caltagirone	Date:	9/9/93
To:	Art Dieffenbach	Time:	AM
Company:	Riechhold - Doremus	FAX #:	201-491-0074

Message: 2 pages including cover.

Art, these are the categorical chemicals. Please let me know if any apply, and also send me copies of the 2 manifests.

Thanks,
Andy
9/9/93

Our FAX number is 201-344-2951

600 Wilson Avenue, Newark, N.J. 07105

REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE
NEWARK, NEW JERSEY 07105
WASTE MANIFEST INFORMATIONS - 1990

SOURCES	WASTE CODE	TSD USED	POUNDS SHIPPED	UNITS	CONTAINERS	DATE	CODES REQUIRED BY THE STATE OF N.J.
FILTER CAKES	D001	GSX	38130	LBS.	88 DRUMS	JAN 10/90	
	D001	GSX	36350	LBS.	88 DRUMS	APR 04/90	
	D001	GSX	34390	LBS.	80 DRUMS	MAY 23/90	
	7777	GSX	40210	LBS.	88 DRUMS	SEP 11/90	NJ : C 385,386,283,477,433,293
	C-385	S&W	20	YARDS	01 ROLLER	SEP 27/90	
	C-385	S&W	20	YARDS	01 ROLLER	OCT 26/90	
	7777	GSX	37460	LBS.	86 DRUMS	NOV 01/90	
	C-385	S&W	24490	LBS.	01 ROLLER	NOV 16/90	
	C-385	S&W	20	YARDS	01 ROLLER	DEC 07/90	
WASTE RESIN SOLUTIONS	F003 F005 D001	OLDOVER	41100	LBS.	01 TT	OCT 19/90	
	F003 F005 D001	OLDOVER	42640	LBS.	01 TT	OCT 04/90	
	D001	OLDOVER	41180	LBS.	01 TT	JAN 25/90	
	D001	OLDOVER	43720	LBS.	01 TT	FEB 27/90	

842892274

D001	OLDOVER	35190	LBS.	01 TT	APR 04/90
D001	OLDOVER	32400	LBS.	01 TT	MAY 18/90
D001	OLDOVER	38870	LBS.	01 TT	JUN 26/90
D001	OLDOVER	35110	LBS.	01 TT	JUL 25/90
F003 F005 D001	CYCLE CH	33920	LBS.	01 TT	AUG 13/90
F003 F005 D001	CYCLE CH	34950	LBS.	01 TT	AUG 14/90
F003 F005 D001	CYCLE CH	34060	LBS.	01 TT	AUG 15/90
F003 F005 D001	CYCLE CH	32487	LBS.	01 TT	AUG 16/90
F003 F005 D001	CYCLE CH	20600	LBS.	01 TT	AUG 17/90
D001	OLDOVER	37130	LBS.	01 TT	SEP 10/90
F003 F005 D001	OLDOVER	39940	LBS.	01 TT	SEP 19/90
F003 F005 D001	OLDOVER	35530	LBS.	01 TT	SEP 25/90
F003 F005 D001	OLDOVER	43790	LBS.	01 TT	OCT 02/90
F003 F005 D001	OLDOVER	42640	LBS.	01 TT	OCT 04/90
F003 F005 D001	OLDOVER	42770	LBS.	01 TT	OCT 05/90
F003 F005 D001	OLDOVER	40100	LBS.	01 TT	OCT 12/90
F003					

	F005 D001	OLDDVER	41100	LBS.	01 TT	OCT 19/90
	F003 F005 D001	OLDDVER	42840	LBS.	01 TT	NOV 28/90
SOLID WASTE RESINS	D001 D035	RINECO	04675	GALS.	85 DRUMS	NOV 05/90
	D001 D035	RINECO	02145	GALS.	39 DRUMS	DEC 20/90
POLY CLORI- NATED BIPH ENYLS HAZ WASTE SUBST.	X-727	S.D MYERS	01391	GALS.	01 TT	JUL 10/90
	D001	OLDDVER	43720	LBS.	01 TT	FEB 27/90

842892276

SHIPPER INFORMATION

Name _____

Address _____

City/State/Zip _____

Contents _____

842892277

HAZARDOUS WASTE

FEDERAL LAW PROHIBITS IMPROPER DISPOSAL

IF FOUND, CONTACT THE NEAREST POLICE OR PUBLIC SAFETY AUTHORITY, OR THE U.S. ENVIRONMENTAL PROTECTION AGENCY

PROPER D.O.T.
SHIPPING NAME _____ UN OR NA# _____

GENERATOR INFORMATION

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

EPA ID NO. _____ EPA WASTE NO. _____

ACCUMULATION START DATE _____ MANIFEST DOCUMENT NO. _____

HANDLE WITH CARE!

CONTAINS HAZARDOUS OR TOXIC WASTES

STYLE WM-6

Printed by LABELMASTER, Div. of AMERICAN LABELMARK CO. CHICAGO, IL 60646

842892278

CLOSE CONTAINER WHEN NOT IN USE

HAZARDOUS WASTE

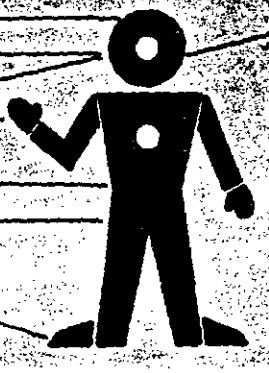
ACCUMULATION CONTAINER

OBSERVE SAFE HANDLING & PERSONAL PROTECTIVE PRACTICES

CONTENTS		
IN-PLANT CODE	START DATE	90-DAY DATE
GENERATION SOURCE	CONTACT	
HAZARDOUS WASTE FACILITY CODE		

PERSONAL PROTECTIVE EQUIPMENT SIGNALS

- ○ HARDHAT
- ○ FACESHIELD
- ○ GOGGLES
- ○ GLOVES
- ○ COVERALL SUIT
- ○ APRON
- ○ BOOTS



- ○ RESPIRATOR
  - ○ FULL-FACE
  - ○ HALF-FACE
  - ○ ORGANIC VAPOR
  - ○ ACID VAPOR
  - ○ DUSTS/MISTS
- ○ VENTILATION
- ○ GROUNDING

FORM NO 40-950 ©1986 UNICO 190 BALDWIN AVE., JERSEY CITY, N.J. 07306

842892279

EMPTY

BRADY PART # 76863

842892280

842892281

REMIT TO:
S & W WASTE, INC.
P.O. BOX 2300
PASSAIC, N.J. 07055
(201) 344-4004

DATE	INV #
10/29/90	134657
MANIFEST NO.	
SALESMAN	
013 - JAY PERLSTEIN	

BILL TO

768500
REICHOLD CHEMICAL
400 DOREMUS AVE.
NEWARK NJ 07105

SHIPPED

OUR ORDER NO.	YOUR ORDER NO.		
L4615			NET 15 DAYS

PROD NO	QUANTITY	UOM	DESCRIPTION	UNIT PRICE	EXTENSION
			09/11/90		
902	1	EA	APPROVAL ANALYSIS	200.000	200
900	1	EA	LAB ANALYSIS TCLP	275.000	275
900	1	EA	LAB ANALYSIS	825.000	825
			TCLP ORGANICS		

SUB-TOTAL 1,300

ORIGINAL

**** TOTAL 1,300

REICHHOLD

interoffice communication

TO: M. Gasparik

cc: [redacted]
J. Rankin
T. Sturm

FROM: M. Baxi

LOCATION: Newark

DATE: Sept. 20, 1990

SUBJECT: Hazardous Waste Shipment

The Oldover Vacuum truck is scheduled for September 25, 1990 and October 04, 1990 for the Doremus plant.

MB:cdr

842892282

842892283

STATE OF ARKANSAS
Department of Pollution Control and Ecology
P. O. Box 8913 Little Rock, Arkansas 72219-8913
Telephone 501-562-7444

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039 Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 Manifest Document No. 00001
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Reichhold Chemicals, Inc. Attn: Joe Pointec
400 Doremus Avenue Newark, NJ 07105
4. Generator's Phone (201-589-3709

A. State Manifest Document Number AR- 486576 2
B. State Generator's ID

5. Transporter 1 Company Name: Price Trucking
6. US EPA ID Number: NYD046765574
C. State Transporter's ID PC 0904 209
D. Transporter's Phone (716) 822-1414

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID PC ____ H ____
F. Transporter's Phone

9. Designated Facility Name and Site Address
Rineco Chemical Industries
1007 Vulcan Rd. - Haskell
Benton, AR. 72015
10. US EPA ID Number: ARD981057870
G. State Facility's ID
H. Facility's Phone 501/778-6325

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Resin Solution Flammable Liquid UN1866	039	DM	X2145	G	D001, D035
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
I, T

K. Handling Codes for Wastes Listed Above
EMERGENCY RESPONSE INFORMATION:
Joe Pointec
201-589-3709

if no alternate TSDF, return to generator

RECEIVED JAN 22 1991

15. Special Handling Instructions and Additional Information
New Jersey Waste Char. I,T LDR attached.
Cert of Disposal requested

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: JOSEPH POINTEK Signature: Joseph Pointec Month Day Year 1 2 2 0 9 0

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Clifford TARBOX Signature: Cliff Tarbox Month Day Year 1 2 2 0 9 0

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name Signature Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19
Printed/Typed Name: RAYMOND L. REAGAN Signature: Raymond L. Reagan Month Day Year 1 2 2 8 9 0

GENERATOR — TRANSPORTER — FACILITY

AR 11-90

EPA Form 8700-22 (Rev. 9-88) Previous edition is obsolete.

COPY B

842892284

Invoiced ✓ 1

STATE OF ARKANSAS
Department of Pollution Control and Ecology
P. O. Box 8913 Little Rock, Arkansas 72219-8913
Telephone 501-562-7444

Please print or type: (Form designed for use on elite (12-pitch) typewriter)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

AR 11-90

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NJD092217892 — Manifest Document No.: 00001
2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Reichhold Chemicals, Inc. Attn: Joe Pointec
400 Doremus Avenue Newark, NJ 07105

4. Generator's Phone: 201-589-3709

A. State Manifest Document Number: AR 486576

B. State Generator's ID:

5. Transporter 1 Company Name: Price Trucking
6. US EPA ID Number: NYD046765579

C. State Transporter's ID: PC 0901 209

D. Transporter's Phone: (716) 822-1414

7. Transporter 2 Company Name:
8. US EPA ID Number:

E. State Transporter's ID:

F. Transporter's Phone:

9. Designated Facility Name and Site Address
Rineco Chemical Industries
1007 Vulcan Rd. - Haskell
Benton, AR. 72015

10. US EPA ID Number: ARD981057870

G. State Facility's ID:

H. Facility's Phone: 501/778-6325

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. Waste Resin Solution Flammable Liquid UN1866	039	DM	X2145	G	D001, D035
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
I, T
A-903168

if no alternate TSDF, return to generator

K. Handling Codes for Wastes Listed Above
EMERGENCY RESPONSE INFORMATION:
Joe Pointec
201-589-3709

15. Special Handling Instructions and Additional Information
New Jersey Waste Char. I, T LDR attached.
Cert of Disposal requested

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state regulations.
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Printed/Typed Name: JOSEPH POINTEK — Signature: Joseph Pointek — Month Day Year: 12 20 90

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Clifford TARBOX — Signature: Clifford Tarbox — Month Day Year: 12 20 90

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: — Signature: — Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: RAYMOND L. REAGAN — Signature: Raymond L. Reagan — Month Day Year: 12 28 90

GENERATOR — TRANSPORTER — FACILITY

EPA Form 8700-22 (Rev. 9-88) Previous edition is obsolete.

... NOT LESS THAN TWO (2) COPIES MUST MOVE WITH THE HAZARDOUS WASTE SHIPMENT. ONCE DELIVERED, THE TREAT...

STATE OF ARKANSAS
Department of Pollution Control and Ecology
P. O. Box 8913 Little Rock, Arkansas 72219-8913
Telephone 501-562-7444

6

Form Approved. OMB No. 2050-0039. Expires 9-30-91

Print or type. (Form designed for use on elite (12-pitch) typewriter.)

AR 11-90

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 Manifest Document No. 00001
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Reichhold Chemicals, Inc. Attn: Joe Pointec
400 Doremus Avenue Newark NJ 07105

4. Generator's Phone (201-589-3709

A. State Manifest Document Number AR-486576
B. State Generator's ID

5. Transporter 1 Company Name Price Trucking
6. US EPA ID Number NYD046765574
C. State Transporter's ID
D. Transporter's Phone

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Rineco Chemical Industries
1007 Vulcan Rd - Haskell
Benton, AR 72015

10. US EPA ID Number ARD981057870
G. State Facility's ID
H. Facility's Phone 501/778-6325

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Waste Resin Solution Flammable Liquid UN1866	039	DM	X2145	G
b.				
c.				
d.				

J. Additional Descriptions for Materials Listed Above
I, T

if no alternate TSDF, return to generator

K. Handling Codes for Wastes Listed Above
EMERGENCY RESPONSE INFORMATION
Joe Pointec
201-589-3709

15. Special Handling Instructions and Additional Information
New Jersey Waste Chem. I,T LDR attached. est 16730lbs
Cost of Disposal requested.

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Printed/Typed Name JOSEPH POINTEK Signature Joseph Pointek Month Day Year 12 20 90

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name Clifford TARBOX Signature [signature] Month Day Year 12 20 90

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name Signature Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name Signature Month Day Year

GENERATOR

TRANSPORTER

FACILITY

EPA Form 8700-22 (Rev. 9-88) Previous edition is obsolete.

Copy 3

GENERATOR INITIAL COPY

842892285

RINECO CHEMICAL INDUSTRIES
LAND DISPOSAL RESTRICTION NOTIFICATION FORM

GENERATOR: Reichhold Chemicals EPA ID NUMBER: NJD002202869

MANIFEST NUMBER: AZ-4765579

PLEASE LIST "W" FOR WASTEWATER & "NW" FOR NONWASTE WATER UNDER APPROPRIATE LINE ITEM BOX.

PLEASE LIST CALIFORNIA WASTE CODE UNDER APPROPRIATE LINE ITEM BOX.

PLEASE LIST EPA WASTE CODES SHOWN ON MANIFEST UNDER APPROPRIATE LINE ITEM BOX.

PLEASE CHECK ALL ITEMS BELOW THAT APPLY IN THE COLUMN BELOW EACH MANIFEST LINE ITEM.

TREATABILITY GROUPS AND/OR SUBCATEGORIES	TREATMENT REFERENCE see reverse	MANIFEST LINE ITEM: >	"11 a"	"11 b"	"11 d"	"11 e"
		NW				
		D001				
D001 Ignitable Liquids - 261.21 (a) (1) high TOC Subcategory (> 10%)	2	✓				
D001 Ignitable Liquids - 261.21 (a) (1) low TOC Subcategory (< 10%)	1					
D001 Ignitable Compressed Gases 261.21 (a) (3)	1					
D001 Ignitable reactives 261.21 (a) (2)	1					
D001 Oxidizers 261.21 (a) (4)	1					
D002 Acid Subcategory pH <2	1					
D002 Alkaline subcategory pH >12	1					
D002 Other corrosives	1					
D004 - D011 Nonwastewaters with heavy metals	4					
F001 - F005 Spent solvents	5					
K001 Bottom sediment sludge from wood preserving	3,4					
K009 - K010 Distillation from acetaldehyde from ethylene	3					
K011 - K014 Bottoms from acetonitrile	3					
K019 Heavy ends from distillation of ethylene dichloride	3					
K023 Distillation light ends from production of phthalic anhydride from naphthalene	3					
K027 Distillation residue from production of toluene diisocyanate	9					
K029 - K030 Waste from production of 1-1-1 trichloroethane	3					
K037 Wastewater treatment sludges from production of disulfoton	3					
K048 - K052 Petroleum refining waste	3,4					
K083 Distillation bottoms from aniline production	3,4					
K086 Waste from ink formulation	3,4					
K087 Decanter tank tar sludge from coking operations	3,4					
K093 - K095 Bottoms from phthalic anhydride from ortho-xylenes	3					
K096 Heavy ends from production of 1-1-1 trichloroethane	3					
U007, U034, U053, U055, U056, U089, U090, U092, U113, U122, U123, U124, U153, U154, U163 U173, U186, U191, U221, U223, ; Acrylamide, Acetaldehyde, trichloro- Crotonaldehyde, 2-Butanal, Cumene(I), Cyclohexane (I), Diethylstilbestrol, Dihydrosafrole, Dimethylamine (I), Ethyl acrylate (I) Formaldehyde, Formic Acid (C,T), Furan, (I), Methanethiol (I,T), Methanol (I), N-Methyl-N-nitro-N-nitrosoguanidine, ethanol, 2,2 - (nitrosoimino) bis-, 1-Methylbutadiene (I) 2-Picoline, Benzenediamine, ar-methyl-, Benzene, 1,3-diisocyanatomethyl-(R,T) or spill residues thereof	2					
U002, U003, U004, U019, U030, U031, U037, U039, U044, U045, U046, U057, U070, U071, U072, U075, U076, U077, U080, U081, U082, U083, U101, U112, U117, U120, U130, U140, U159, U161, U162, U165, U169, U170, U172, U183, U184, U187, U188, U196, U203, U208, U209, U210, U211, U220, U226, U227, U228, U239; Acetone, (I), Acetonitrile (I,T), Acetophenone, Benzene, Benzene, 1-bromo-4-phenoxy-, n-butyl alcohol (I), Chlorobenzene, p-Chloro-m-cresol, Chloroform, Methane, chloro-(I,T), o-Chlorophenol, Cyclohexanone (I), o-Dichlorobenzene, m-Dichlorobenzene, p-Dichlorobenzene, dichlorodifluoromethane, ethane, 1,1-dichloro-, Ethane, 1,2-dichloro-, Methylene chloride, 2,4-Dichlorophenol, 2,6-Dichlorophenol, 1,2-Dichloropropane, 2,4-Dimethylphenol, Ethyl acetate (I), Ethyl ether (I), Fluoranthene, hexachlorocyclopentadiene, Isobutyl alcohol (I,T), Methyl Ethyl Ketone (MEK) (I,T), p-Nitrophenol, N-Nitrosodi-n-butylamine, Pentachlorobenzene, Pentachloroethane, Phenacetin, Phenol, Pyridine, Safrole, 1-1-1-2, Tetrachloroethane, 1-1-2-2 Tetrachloroethane, Tetrachloroethylene,Methane, tetrachloro-, Toluene, 1-1-1 Trichloroethane, 1-1-2 Trichloroethane, Trichloroethylene, Xylene (I) or spill residues thereof.	3					
U221, U053, U089, U090, U092, U153, U163, U173, U186, U191, U223, U007, U034, U055, U056 U113, U122, U123, U124, U001, U154, U213, U017, U046, U074, U132, U166, U187; Toluenediamine Crotonaldehyde, Diethyl stilbestrol, dihydrosafrole, dimethylamine, methane thiol, N-Methyl N'-nitro N-Nitrosoguanidine, N-Nitroso-di-n-ethanolamine, 1,3-Pentadiene, 2-picoline, Toluene diisocyanate, acrylamide, trichloroacetaldehyde (Chloral), Cumene, Cyclohexane, Ethyl acrylate, formaldehyde, formic acid, furan, acetaldehyde, methanol, Tetrahydrofuran, benzal chloride, chloromethyl methyl ether, cis-1,4-dichloro-2-butene, trans-1,4-dichloro-2-butene, hexachlorophenene, 1,4-Naphthoquinone, p-Benzoquinone or spill residues thereof.	2					
40 CFR 268 Appendix IV Organometallic Lab Pack Certification on Reverse	7					
40 CFR 268 Appendix V Organic Lab Pack Certification on Reverse	7					
Liquid containing Ni>134mg/L and/or Tl>130mg/L (CA list remnant)	8					
Aqueous Waste w/ HOC's *** >1,000 mg/L and <10,000 mg/L (CA List Remnant)	8					
Nonaqueous waste w/ >1,000 mg/kg HOCs*** or Aqueous Waste w/ >10,000 mg/L HOC's ***(CA List Remnant)	9					

12/18/90

842892286

TREATMENT STANDARDS

1. See 40 CFR 268.42 (a) - DEACT
2. See 40 CFR 268.42 (a) - FSUBS; RORGS; OR INCIN
3. Constituent concentrations in the waste or treatment residue of the waste do not exceed the lowest value shown in Table CCW of 40 CFR 268.43 (a) for any hazardous constituent listed in Table CCW.
4. See 40 CFR 268.41 CCWE, 268.43 CCW; in mg/L Arsenic 5.0, Barium 100.0, Cadmium 1.0, Chromium 5.0, Mercury 0.2, Selenium 1.0, Silver 5.0, Solids, Sludge or Liquid HOC's in total concentration less than or equal to 1,000 mg/kg.
5. Maximum Wastewater/Nonwastewater constituent concentrations in Waste Extract (CCWE) in mg/L: Acetone[1] - .05/.59; n-Butyl Alcohol - 5.0/5.0; Carbon Disulfide - 1.05/4.81; Carbon Tetrachloride - .05/.96; Chlorobenzene - .15/.05; Cresols (and cresylic acid) - 2.85/.75; Cyclohexanone - .125/.75; 1,2 Dichlorobenzene - .65/.125; Ethyl acetate - .05/.75; Ethylbenzene - 0.5/.053; Ethyl ether - .05/.75; Isobutanol - 5.0/5.0; Methanol - .25/.75; Methylene chloride - .20*/.96; Methyl Ethyl Ketone - .05/.75; Methyl Isobutyl Ketone - .05/.33; Nitrobenzene - .66/.125; Pyridine - 1.12/.33; Tetrachloroethylene - .079/.05; Toluene - 1.12/.33; 1-1-1 Trichloroethane - 1.05/.41; 1-1-2 Trichloro-1-2-2 Trifluoroethane - 1.05/.41; 1-1-2 Trichlorethylene - .062/.091; Trichlorofluoromethane - .05/.96; Xylene - .05/.15 *Standard is total concentration (CCW) of .44 mg/L if wastewater from the pharmaceutical industry Maximum Wastewater/Nonwastewater Constituent Concentrations in Waste (CCW) in mg/L/mg/kg: 1-1-1-2 Trichloroethane - .030/7.6; Benzene - .070/3.7; Wastewater/Nonwastewater Specified Technology Required by 40 CFR 268.42 (a): 2-Ethoxyethanol - BIOOG; OR INCIN/INCIN: 2-Nitropropane - (WETOX OR CHOXD) fb CARBN; or INCIN/INCIN
6. Wastewater: See 3 above
   Non-wastewaters: See 40 CFR 268.42(a)- FSUBS; OR INCIN.
7. See 40 CFR 268.42 (c) - INCIN and additionally any incinerator residues from lab packs containing D004-D008, D010-D011 are to be treated in compliance with the applicable treatment standards specified for those wastes.
8. Treatment is required so that the waste is not prohibited.
9. See 40 CFR 268.42 (a) - INCIN, FSUB

APPLICABLE EXTENSIONS

National Capacity Variance until 5/8/92 for D004-D011 Inorganic Solid Debris; D004 Nonwastewaters; D009 Low Mercury Nonwastewater; F039 Nonwastewater; and U003, U110, and U171 wastes which are contaminated soil and debris.

National Capacity Variance until 6/8/91 for F024 wastes which are contaminated soil and debris.

National Capacity Variance until 11/8/90 for F001 - F005 wastes which are contaminated soil and debris.

National Capacity Variance until 11/8/90 for K048 - K052 Nonwastewaters from Petroleum Refining.

All other wastes affected by the third-third rule have a National Capacity Variance until 8/8/90.

California Capacity Variance until 5/8/92 for Non-RCRA treatment standards for solids with metals, aqueous with organics, and solids with organics.

Lab Pack Certification (only):

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste and that the lab pack(s) contain(s) only the wastes specified in Appendix IV (one of those excluded is D009) or solid wastes not subject to regulation under 40 CFR Part 261. I am aware that there are significant penalties for submitting a false certification, including possibility of fine or imprisonment.

Signature:_____

(Sign only if shipping lab packs)

842892287

R I N E C O C H E M I C A L I N D U S T R I E S

1007 VULCAN ROAD-HASKELL (SHIPPING)
P. O. BOX 729 (MAILING)
BENTON, AR 72015
(501) 778-9089

CERTIFICATE OF DISPOSAL # 01/09/91-109

This is to certify that 39Container(s) of waste materials received from REICHHOLD CHEMICALS on Line A, Manifest # AR-486576 were disposed of -IN FULL- by reclamation. This material was either distilled and/or blended into fuels for cement kiln incineration in full accordance with all applicable Federal, State, local laws, and regulations at Cadence Chemical facilities in Foreman, AR ; Louisville, NE; or Chanute, KS.

RECEIVED
JAN 22 1991

By: John Whitney

Title: Vice President of Regulatory Affairs

Date: 01-09-91

842892288

VHW-001 (REV. 9/86)

842892289

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039 Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. / Manifest Document No.: NJD092217892 57758

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Riechhold Chemicals Inc.
400 Doremus Ave.
Newark N.J. 07105 (201) 589 3875

4. Generator's Phone

A. State Manifest Document Number: NJA 0957758

B. State Generator's ID: SAME

5. Transporter 1 Company Name: S&W WASTE, INC.

6. US EPA ID Number: NJD091221105

C. State Trans. ID: NJSWA S 3002 X

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone (201) 344-4004

E. State Trans. ID

9. Designated Facility Name and Site Address
S & W WASTE, INC.
105 Jacobus Avenue
South Kearny, N.J. 07032

10. US EPA ID Number: NJD091221105

F. Transporter's Phone ( )

G. State Facility's ID

H. Facility's Phone (201) 344-4004

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	HAZARDOUS WASTE SOLID, NOS ORM-E NA 9189	1	ON	20	Y	C385
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
a. Filter Media 50 50%
Filter Cake 0 30% PHthallic Esters 0-5%
Diatomaceous Earth 30 50%
Xylene 0 6%
Mineral Spirits 0 6%
TIS

K. Handling Codes for Wastes Listed Above
a. STORAGE TOY
b.
c.
d.

15. Special Handling Instructions and Additional Information

S&W APPROVAL NO. 768500 (001)

63346

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name: VICTORIA WILL
Signature: Victoria Will
Month Day Year: 12 07 90

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Greg McCabe
Signature: Greg McCabe
Month Day Year: 12 07 90

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

RECEIVED PENDING MANIFEST REVIEW & QUALITY CONTROL

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Carol Lynn Bishop
Signature: Carol Lynn Bishop
Month Day Year: 12 07 90

NJA 0957758

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

3 — TSD MAIL TO - GENERATOR

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

842892290

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of

3. Generator's Name and Mailing Address
Kiechhola Chemicals Inc.
400 Doremus Ave.
Newark, N.J. 07105 (201) 589 3875

4. Generator's Phone

A. State Manifest NJA

B. State Generator SAME

5. Transporter 1 Company Name

6. US EPA ID Number

C. State Trans. ID

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone

E. State Trans. ID

9. Designated Facility Name and Site Address
S & W WASTE, INC.
105 Jacobus Avenue
South Kearny, N.J. 07032

10. US EPA ID Number

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone (

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	W
a.	X	HAZARDOUS WASTE SOLID, NOS ORM-E NA 9189				
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
a. Filter Media 30 50%
Filter Cake 0 30%
Diatomaceous Earth 30 50%
b. Xylene 0 6%
c.
d.

K. Handling Codes for Wastes Li
a. c.
b. d.

15. Special Handling Instructions and Additional Information
S&W APPROVAL NO. 768500 (001)

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
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Printed/Typed Name: VICTORIA WILL | Signature: Victoria Will | Month | Day

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name | Signature | Month | Day

GENERATOR

TRANSPORTER

FACILITY

In case of an emergency or spill immediately call the state the emergency occurred ... N.J. D...

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION MUST BE LEGIBLE

8 — GENERATOR COPY

842892291

S&W WASTE INC. 115 JACOBUS AVENUE SOUTH KEARNY, NEW JERSEY 07032 (201) 344-4004

ADDENDUM TO S&W WASTE, INC.
WASTE PROFILE SHEET

Generator's Name: Reichold Chemicals

Generator's Address: 2100 Doremus Ave
Newark, NJ 07105

S&W Waste Approval Code Number: 001

Please indicate if the waste contains the indicated characteristic o
toxicity as defined in 40 CFR 261.24 (Table 1).

EPA Waste Number	Contaminant	Regulatory Level*	Circle One		If YES, you must indicate actual level.
D004	Arsenic	≥5.0	Yes	No	
D005	Barium	≥100.0	Yes	No	
D006	Cadmium	≥1.0	Yes	No	
D007	Chromium	≥5.0	Yes	No	
D008	Lead	≥5.0	Yes	No	
D009	Mercury	≥0.2	Yes	No	
D010	Selenium	≥1.0	Yes	No	
D011	Silver	≥5.0	Yes	No	
D012	Endrin	≥0.02	Yes	No	
D013	Lindane	≥0.4	Yes	No	
D014	Methoxychlor	≥10.0	Yes	No	
D015	Toxaphene	≥0.5	Yes	No	
D016	2,4-D	≥10.0	Yes	No	
D017	2,4,5-TP (Silvex)	≥1.0	Yes	No	
D018	Benzene	≥0.5	Yes	No	
D019	Carbon Tetrachloride	≥0.5	Yes	No	
D020	Chlordane	≥0.03	Yes	No	
D021	Chlorobenzene	≥100.0	Yes	No	
D022	Chloroform	≥6.0	Yes	No	
D023	o-Cresol	≥200.0**	Yes	No	
D024	m-Cresol	≥200.0**	Yes	No	
D025	p-Cresol	≥200.0**	Yes	No	
D026	Cresol	≥200.0**	Yes	No	
D027	1,4-Dichlorobenzene	≥7.5	Yes	No	
D028	1,2-Dichloroethane	≥0.5	Yes	No	
D029	1,1-Dichloroethylene	≥0.7	Yes	No	
D030	2,4-Dinitrotoluene	≥0.13**	Yes	No	

WASTE PROFILE SHEET ADDENDUM

EPA Waste Number	Contaminant	Regulatory Level*	Circle One		If YES, you must indicate actual Level.
D031	Heptachlor (& its hydroxide)	≥0.008	Yes	No	
D032	Hexachloro-benzene	≥0.13**	Yes	No	
D033	Hexachloro-butadiene	≥0.5	Yes	No	
D034	Hexachloro-ethane	≥3.0	Yes	No	
D035	Methyl ethyl ketone	≥200.0	Yes	No	
D036	Nitrobenzene	≥2.0	Yes	No	
D037	Pentrachloro-phenol	≥100.0	Yes	No	
D038	Pyridine	≥5.0**	Yes	No	
D039	Tetrachloroe-thylene	≥0.7	Yes	No	
D040	Trichloroe-thylene	≥0.5	Yes	No	
D041	2,4,5-Trich-lorophenol	≥400.0	Yes	No	
D042	2,4,6-Trich-lorophenol	>2.0	Yes	No	
D043	Vinyl chloride	≥0.2	Yes	No	

Please indicate whether the above information is based on Generator's knowledge as per 40 CFR Part 268.7(A)(5)*** ✓ or analytical data ____

I understand that this information is necessary for the proper management and classification of waste material and that any person who knowingly misrepresents this information can be guilty of a Criminal Offense under the provisions of NJSA 13:1E-1 et seq.

VICTORIA WILL — PRINT NAME

REGIONAL ENVIRONMENTAL ENGINEER — TITLE

Victoria Will — GENERATOR'S SIGNATURE

12/7/90 — DATE

*As defined by the TCLP Method 1311. EP Toxicity is no longer acceptable.

**If o-,m-, and p-Cresol concentrations cannot be differentiated, the total cresol (D026) concentration is used. The regulatory level of total cresol is 200 mg/l.

***40 CFR Part 268.7 (a) (5) States that "If a generator determines whether the waste is restricted based solely on his knowledge of the waste, all supporting data used to make this determination must be retained on-site in the generators files. This data must be retained on-site for at least five years".

842892292

842892293

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

42840 P: 5593

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NJD092217892 Manifest Document No.: 00012

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: REICHHOLD CHEMICALS, INC. 400 DOREMUS AVENUE, NEWARK, NJ 07105

4. Generator's Phone (201) 589-3709

A. State Manifest Document Number: NJA 1098408

B. State Generator's ID: SAME

5. Transporter 1 Company Name: OLDOVER CORPORATION

6. US EPA ID Number: VAD040159436

C. State Trans. ID: NJDO 7759

7. Transporter 2 Company Name:

8. US EPA ID Number:

D. Transporter's Phone (804) 798-7981

E. State Trans. ID:

9. Designated Facility Name and Site Address: OLDOVER CORP RT 1 BOX 101 CASCADE, VA

10. US EPA ID Number: VAD077942266

F. Transporter's Phone ( )

G. State Facility's ID:

H. Facility's Phone (804) 685-3564

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	RQ WASTE RESIN SOLUTION FLAMMABLE LIQUID UN-1866 (IGNITABLE D001, TOLUENE F005, XYLENES F003)	001	TT	42840	P	F003 F005 D001
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above

a. L, I, T MINERALSPIRES 0-40%
b. VMP NAPHTHA 0-30% TOLUENE 0-30%
c. XYLENES 0-30%
d. METHANOL 0-5% RESIN POLYMERS 5-70%

K. Handling Codes for Wastes Listed Above

a. S-02 T-18 LIGHTWEIGHT AGGREGAT
b. ROTARY KILN
c.
d.

15. Special Handling Instructions and Additional Information

[illegible] Disposal
OR [illegible]
NJ Hazardous Waste Permit # 66746

Emergency contact 800-424-9300

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: YOGESH N BAXI
Signature: Yogesh N. Baxi
Month Day Year: 11 28 90

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: W. L. ARRINGTON
Signature: W. L. Arrington
Month Day Year: 11 28 90

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: BETTY TALLEY
Signature: [signature]
Month Day Year: 11 29 90

GENERATOR / TRANSPORTER / FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in N.J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

EPA Form 8700-22 (Rev. 9/85) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

3 — TSD MAIL TO - GENERATOR

CERTIFICATE OF DISPOSAL

Name and Address of Generator

Company: REICHHOLD CHEMICALS INC. Attention: _____

Address: 400 DOREMUS AVENUE

NEWARK, NJ 07105

Generator EPA ID Number: NJD 092217892

Manifest No: NJA 1098408/00012

This is to document that the following waste material(s) were removed from your facility on 11-28-90. This description is based soley on the information supplied by you on the manifest for this particular shipment.

The waste consisted of:	Quantity
(1) RQ Waste Flammable Liquid, UN 1866	42,840 P=5593 Gallons
(2) F003, F005, D001	
(3)	
(4)	
(5)	

Material(s) were transported by:

Company: Oldover Corporation

Address: P. O. Box 228, Ashland, Va 23005

EPA ID Number VAD 040159436

Material(s) were disposed of at:

Company: Oldover Corporation

Address: RT 1 Box 101 Cascade, Va 24069

EPA ID Number VAD 077942266

842892294

Disposal was accomplished by heat recovery unless otherwise indicated below:

_____

_____

The above material was disposed of in accordance with all current and applicable Federal and State Regulations based on the description and identification of the material on the manifest. The generator is responsible for any unauthorized transportation and/or disposal resulting from improper or inaccurate description or identification of the material.

Very truly yours,

Betty Talley

Authorized Representative of TSDF

Position: Field Analyst

842892296

VHW-001 (REV.

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD [illegible] — Manifest Document No.
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address [illegible]
4. Generator's Phone ([illegible]) [illegible]

A. State Manifest Document Number **NJA 1098408**
B. State Generator's ID SAME
C. State Trans. ID
D. Transporter's Phone ([illegible])
E. State Trans. ID
F. Transporter's Phone
G. State Facility's ID
H. Facility's Phone ([illegible])

5. Transporter 1 Company Name [illegible] — 6. US EPA ID Number
7. Transporter 2 Company Name — 8. US EPA ID Number
9. Designated Facility Name and Site Address [illegible] — 10. US EPA ID Number NJD [illegible]

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM	12. Containers No	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. X [illegible]	[illegible]	TT	[illegible]	P	[illegible]
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. c.
b. d.

K. Handling Codes for Wastes Listed Above
a. c.
b. d.

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR,** if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name — Signature — Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year [illegible]

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name — Signature — Month Day Year

GENERATOR — TRANSPORTER — FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in: N.J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 1098408

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

8 — GENERATOR COPY

Land Disposal Restriction Notification

Generator Name: Reichhold Chemicals Inc Address: 400 Doremus Ave
NEWARK, NJ 07105

Generator EPA ID Number: NJD092217892 Manifest Number NJA 1098408

This form is submitted to OLDOVER in accordance with the regulations published by EPA in 40 CFR 268, which govern the land disposal of certain untreated hazardous wastes. In accordance with the waste analysis and recordkeeping requirements specified in 40 CFR 268.7, I have indicated how my waste must be managed to conform to the land disposal restrictions. "F" Solvent and California Listed Wastes are shown on the back of this form. Treatment standards for all waste codes and/or categories can be found in 40 CFR 268.

This is a Non-Wastewater unless this box is checked ☐ indicating Wastewater.

EPA Waste Code	Waste Description or Category/Constituent (Mark N/A if not Not Applicable)	Treatment Standard Reference and/or Treatment 5 Letter BDAT Treatment Code
D001	IGNITABLE LIQUID	FUEL SUBSTITUTE
F003	XYLENE, METHANOL	FUEL SUBTITUTE
F005	TOLUENE	FUEL SUBSTITUTE

. am the generator of an untreated waste identified either above or on the back of this form which must be treated to the appropriate treatment standard set forth in 40 CFR 268. This information is based upon (check appropriate box) ☐ an analysis of the waste (attach if available); or ☐ knowledge of the waste stream or generating process.

Signature Joseph Pinto Title MGR REG AFFAIRS Date 11/21/90

842892298

(F001-F005) Spent Solvent Wastes Treatment Standards

MANIFEST # – NJA 1098408

For each "F" solvent waste constituent present in this waste, it is listed below and the appropriate space is checked.

Waste Code F003 F005

The following is Table CCWE 286.41 Treatment Standards expressed as concentrations in waste extract.

	Solvent Constituent	Wastewaters (mg/L)	Non-Wastewaters (mg/L)
	Acetone	0.05	0.59
	n-Butyl Alcohol	5.6	5.0
	Carbon Disulfide	1.05	4.81
	Carbon Tetrachloride	0.05	0.96
	Chlorobenzene	0.15	0.05
	Cresols	0.32	0.75
	Cresylic Acid	0.82	0.75
	Cyclohexanone	0.125	0.75
	1,2 Dichlorobenzene	0.55	0.125
	Ethyl Acetate	0.05	0.75
	Ethyl Benzene	0.05	0.053
	Ethyl Ether	0.05	0.75
	Isobutanol	5.0	5.0
X	Methanol	0.25	0.75
	Methylene Chloride	0.20	0.96
	Methyl Ethyl Ketone	0.05	0.75
	Methyl Isobutyl Ketone	0.05	0.33
	Nitrobenzene	0.66	0.125
	Pyridine	1.12	0.33
	Tetrachloroethylene	0.079	0.05
X	Toluene	1.12	0.33
	1,1,1-Trichloroethane	1.05	0.41
	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.05	0.96
	Trichloroethylene	0.062	0.091
	Trichlorofluoromethane	0.05	0.96
X	Xylene	0.05	0.15

The following is Table CCW, 286.43 Treatment Standards expressed as waste concentrations (not an extract).

	1,1,2-Trichloroethane	0.05	7.6
	Benzene	0.07	3.7
	Methylene Chloride (Pharmaceutical)	0.44	N/A

California List Treatment Standards (Check the appropriate Box)

- ☐ Liquid hazardous wastes, including free liquid associated with any solid or sludge, containing free cyanides at concentrations greater than or equal to 1,000 mg/l. — Cyanide reduction, or Solidification
- ☐ Liquid hazardous wastes, including free liquids associated with any solid or sludge containing the following metals (or elements) or compounds of these metals (or elements) at concentrations greater than or equal to those specified below: — Removal of compounds and/or solidification to pass PFT
  - ☐ Arsenic and/or compounds (as As) 500 mg/l;
  - ☐ Cadmium and/or compounds (as Cd) 100 mg/l;
  - ☐ Chromium VI and/or compounds (as CR VI) 500 mg/l;
  - ☐ Lead and/or compounds (as Pb) 500 mg/l;
  - ☐ Mercury and/or compounds (as Hg) 20 mg/l;
  - ☐ Nickel and/or compounds (as Ni) 134 mg/l;
  - ☐ Selenium and/or compounds (as Se) 100 mg/l;
  - ☐ Thallium and/or compounds (as Tl) 130 mg/l.
- ☐ Liquid Hazardous Waste having a pH less than or equal to two (2.0). — Adjust pH or solidification
- ☐ Liquid Hazardous Waste containing polychlorinated biphenyls (PCB's) at concentrations greater than or equal to 50 ppm. — Incineration
- ☐ Hazardous wastes liquid or solid containing halogenated organic compounds (HOC's) listed in Appendix III to 40 CFR 268 (List of Halogenated Organic Compounds Regulated under 268.32) in total concentration greater than or equal to 1,000 mg/kg., excepting, wastes already subject to a treatment standard for specific HOC, for example, the spent solvents above. — Incineration

VHW-001 (REV. 9/88)

842892299

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 Manifest Document No. 58562

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Reichhold Chemicals Inc.
400 Doremus Ave.
Newark, N.J. 07105

4. Generator's Phone ( ) 201-589-3875

A. State Manifest Document Number NJA 0958562

B. State Generator's ID Same (63269)

5. Transporter 1 Company Name S&W WASTE, INC.

6. US EPA ID Number NJD091201105

C. State Trans. ID NJSWA S 3008

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone ( ) 201 344-4004

E. State Trans. ID

9. Designated Facility Name and Site Address
S & W WASTE, INC.
105 Jacobus Avenue
South Kearny, N.J. 07032

10. US EPA ID Number NJD091201105

F. Transporter's Phone ( )

G. State Facility's ID

H. Facility's Phone ( ) (201) 344-4004

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a.	X	HAZARDOUS WASTE SOLID, NOS ORM-E NA 9189	XX1	CM	24490	P	C585
b.							
c.							
d.							

GENERATOR

J. Additional Descriptions for Materials Listed Above
Toluene 0-2%, Xylene 0-6%, Filter Media 30-50%
Filter Cake 0-30%, Mineral Spirits 0-6%,
VM&P Naptha 0-4%, Butyl Alcohol/Isobutyl Alcohol 0-2%
Diatomaceous Easrth 30-50%, Absorbent Clays 0-5%
Phthallic Esters 0-5% T/E

K. Handling Codes for Wastes Listed Above
a. [illegible] c.
b. d.

15. Special Handling Instructions and Additional Information
S&W APPROVAL NO. 768500 a) 001

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: HARESH KOTHARI
Signature: Haresh Kothari
Month Day Year: 11 16 90

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: JEROME MAILLARO
Signature: Jerome Maillaro
Month Day Year: 11 16 90

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous waste as described in this Manifest except as noted in Item 19.
RECEIVED PENDING MANIFEST REVIEW & QUALITY CONTROL
Printed/Typed Name: [illegible]
Signature: [illegible]
Month Day Year: 11 16 90

In case of an emergency or spill immediately call the state the emergency occurred in a N.J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 0958562

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION MUST BE LEGIBLE ON ALL COPIES

2 — TSD MAIL TO GENERATOR

842892300

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092917896952 — Manifest Document No.
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Reichhold Chemicals Inc.
400 Coremus Ave.
Newark, N.J. 07105
4. Generator's Phone ( ) 201-589-3875

A. State Manifest Document Number **NJA C958562**
B. State Generator's ID Same (63269)

5. Transporter 1 Company Name: S&A WASTE, INC.
6. US EPA ID Number: NJD981291115
C. State Trans. ID NJSWA S 3002
D. Transporter's Phone ( ) 201 344-4004

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Trans. ID

9. Designated Facility Name and Site Address
S & A WASTE, INC.
105 JACOBUS AVENUE
SOUTH KEARNY, N.J. 07032
10. US EPA ID Number NJD000606616
F. Transporter's Phone ( ) (201) 344-4004
G. State Facility's ID
H. Facility's Phone ( )

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
GENERATOR a.	X	HAZARDOUS WASTE SOLID, NOS ORM-E NA 9189	XX1	DM	24490	P	C385
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
Toluene 0-25%, Xylene 0-5%, Filter media 30-50%
Filter Cake 0-30%, Mineral Spirits 0-6%,
VMP Naptha 0-4%, Benzyl Alcohol/Isobutyl Alcohol 0-2%
Polycondensation Resin 30-50%, Absorbent Clays 0-5%
Aromatic Esters 0-5% T/S

K. Handling Codes for Wastes Listed Above
a. c.
b. d.

15. Special Handling Instructions and Additional Information
SCA APPROVAL NO. 768500 01 001

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: HARRY [illegible] — Signature: [illegible] — Month Day Year 11 16 90

TRANSPORTER
17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: JEROME MAILLARO — Signature: [illegible] — Month Day Year 11 16 90
18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

FACILITY
19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name — Signature — Month Day Year

In case of an emergency or spill immediately call the state the emergency occurred in and N.J. Dept. of Environmental Protection, (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 958562

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION MUST BE LEGIBLE ON ALL COPIES

GENERATOR COPY

842892301

STATE OF ARKANSAS
Department of Pollution Control and Ecology
P. O. Box 9583 Little Rock, Arkansas 72219
Telephone 501-562-7444

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

Form Approved. OMB No. 2050-0039. Expires 9-30-91

AR 6-90

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NJD092217892 — Manifest Document No.: 00001

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Reichhold Chemicals, Inc. Attn: Joe Pointer
400 Doremus Avenue Newark, NJ 07105

4. Generator's Phone (201-589-3709

A. State Manifest Document Number: AR-477797 2

B. State Generator's ID:

5. Transporter 1 Company Name: PRICE TRUCKING CORP. ~~Clean Up Transport~~ — 6. US EPA ID Number: NYD046765574 ~~ARD051962306~~

C. State Transporter's ID: [illegible]

D. Transporter's Phone: ~~501-798-2844~~

7. Transporter 2 Company Name — 8. US EPA ID Number

E. State Transporter's ID:

F. Transporter's Phone:

9. Designated Facility Name and Site Address
Rineco Chemical Industries
1007 Vulcan Rd. - Haskell
Benton, AR. 72015

10. US EPA ID Number: ARD981057870

G. State Facility's ID:

H. Facility's Phone: 501/778-6325

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. Waste Resin Solution Flammable Liquid UN1866	085	DM	04675	G	D001, D035
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. 90-2763

if no alternate TSDF, return to generator

K. Handling Codes for Wastes Listed Above
EMERGENCY RESPONSE INFORMATION:
Joe Pointer
201-589-3709

15. Special Handling Instructions and Additional Information
NJ DEP Transp S-08424
Certif of Disposal request
LDR-attached.
Em. Contact J. POINTEK

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month Day Year
JOSEPH POINTEK	Joseph J Pointek	11 05 90

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
WAYNE JACOBS	Wayne Jacobs	11 05 90

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

19. Discrepancy Indication Space
5. Price Truck NYD046765574
J. Transp S-08424 NJ
C. H-209 PC-901

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month Day Year
VALE BALLARD	Vale Ballard	11 07 90

EPA Form 8700-22 (Rev. 9-88) Previous edition is obsolete.

NOTICE: THE ORIGINAL AND NOT LESS THAN TWO (2) COPIES MUST MOVE WITH THE HAZARDOUS WASTE SHIPMENT. ONCE DELIVERED, THE TREAT

STATE OF ARKANSAS
Department of Pollution Control and Ecology
P. O. Box 9583 Little Rock, Arkansas 72219
Telephone 501-562-7444

842892302

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)* *Form Approved. OMB No. 2050-0039. Expires*

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD000222557 Manifest Document No. 00001

2. Page 1 of 1

Information in the shaded areas is required by Federal law.

3. Generator's Name and Mailing Address
Reichhold Chemicals, Inc Attn Joe Pointer
400 Doremus Avenue Newark NJ 07105

4. Generator's Phone ( )

A. State Manifest Document Number
AR- 477797

B. State Generator's ID

5. Transporter 1 Company Name
PRICE TRUCKING CORP

6. US EPA ID Number
NY D046765574

C. State Transporter's ID PC 422 H 209

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID PC____ H___

F. Transporter's Phone

9. Designated Facility Name and Site Address
Rineco Chemical Industries
1007 Vulcan Rd. Haskell
Benton, AR. 72015

10. US EPA ID Number
ARD991097810

G. State Facility's ID

H. Facility's Phone 501/778-6325

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Resin Solution Flammable Liquid UN1866	085	DM	04675	P	D001, D035
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

EMERGENCY RESPONSE INFORMATION
Joe Pointer
201-589-3709

If no alternate TSDF, return to generator

15. Special Handling Instructions and Additional Information
NJ DEP Transp S-08424
Cert. of Disposal request
40620 # Net
LDR - attached.
Em. Contact J. POINTEK

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: JOSEPH POINTEK Signature: Joseph Pointek Month Day Year: 11 05 90

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: WAYNE JACOBS Signature: Wayne Jacobs Month Day Year: 11 05 90

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name Signature Month Day Year

19. Discrepancy Indication Space
5. Pike Truck NYD046765574
D. Transp S-08424 NJ
C. H-209 PC-901

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name Signature Month Day Year

GENERATOR — TRANSPORTER — FACILITY

EPA Form 8700-22 (Rev. 9-88) Previous edition is obsolete. GENERATOR INITIAL COPY

842892303

RINECO CHEMICAL INDUSTRIES
LAND DISPOSAL RESTRICTION NOTIFICATION FORM

GENERATOR: Reichhold Chemicals, Inc. EPA ID NUMBER: NJD092217892

MANIFEST NUMBER: AR-477797

PLEASE LIST "W" FOR WASTEWATER & "NW" FOR NONWASTE WATER UNDER APPROPRIATE LINE ITEM BOX.
PLEASE LIST CALIFORNIA WASTE CODE UNDER APPROPRIATE LINE ITEM BOX.
PLEASE LIST EPA WASTE CODES SHOWN ON MANIFEST UNDER APPROPRIATE LINE ITEM BOX.
PLEASE CHECK ALL ITEMS BELOW THAT APPLY IN THE COLUMN BELOW EACH MANIFEST LINE ITEM.

MANIFEST LINE ITEM: >	'11 a	'11 b	'11 c	'11 d
	NW			
	DOC1			

TREATABILITY GROUPS AND/OR SUBCATEGORIES	TREATMENT REFERENCE see reverse				
D001 Ignitable Liquids - 261.21 (a) (1) high TOC Subcategory (> 10%)	2	X			
D001 Ignitable Liquids - 261.21 (a) (1) low TOC Subcategory (< 10%)	1				
D001 Ignitable Compressed Gases 261.21 (a) (3)	1				
D001 Ignitable reactives 261.21 (a) (2)	1				
D001 Oxidizers 261.21 (a) (4)	1				
D002 Acid Subcategory pH <2	1				
D002 Alkaline subcategory pH >12	1				
D002 Other corrosives	1				
D004 - D011 Nonwastewaters with heavy metals	4				
F001 - F005 Spent solvents	5				
K001 Bottom sediment sludge from wood preserving	3,4				
K009 - K010 Distillation from acetaldehyde from ethylene	3				
K011 - K014 Bottoms from acetonitrile	3				
K019 Heavy ends from distillation of ethylene dichloride	3				
K023 Distillation light ends from production of phthalic anhydride from naphthalene	3				
K027 Distillation residue from production of toluene diisocyanate	9				
K028 - K030 Waste from production of 1-1-1 trichloroethane	3				
K037 Wastewater treatment sludges from production of disulfoton	3				
K048 - K052 Petroleum refining waste	3,4				
K083 Distillation bottoms from aniline production	3,4				
K086 Waste from ink formulation	3,4				
K087 Decanter tank tar sludge from coking operations	3,4				
K093 - K095 Bottoms from phthalic anhydride from ortho-xylenes	3				
K096 Heavy ends from production of 1-1-1 trichloroethane	3				
U007, U034, U053, U055, U056, U089, U090, U092, U113, U122, U 123, U124, U153, U154, U163 U173, U186, U191, U221, U223, ; Acrylamide, Acetaldehyde, trichloro- Crotonaldehyde, 2-Butonal, Cumene(I), Cyclohexane (I), Diethylstilbestrol, Dihydrosafrole, Dimethylamine (I), Ethyl acrylate (I) Formaldehyde, Formic Acid (C,T), Furan, (I), Methanethiol (I,T), Methanol (I), N-Methyl-N-nitro-N-nitrosoguanidine, ethanol, 2,2 - (nitrosoimino) bis-, 1-Methylbutadiene (I) 2-Picoline, Benzenediamine, ar-methyl-, Benzene, 1,3-diisocyanatomethyl-(R,T) or spill residues thereof	2				
U002, U003, U004, U019, U030, U031, U037, U039, U044, U045, U048, U057, U070, U071, U072, U075, U076, U077, U080, U081, U082, U083, U101, U112, U117, U120, U130, U140, U159, U161, U162, U165, U169, U170, U172, U183, U184, U187, U188, U196, U203, U208, U209, U210, U211, U220, U226, U227, U228, U239; Acetone, (I), Acetonitrile (I,T), Acetophenone, Benzene, Benzene, 1-bromo-4-phenoxy-, n-butyl alcohol (I), Chlorobenzene, p-Chloro-m-cresol, Chloroform, Methane, chloro-(I,T), o-Chlorophenol, Cyclohexanone (I), o-Dichlorobenzene, m-Dichlorobenzene, p-Dichlorobenzene, dichlorodifluoromethane, ethane, 1,1-dichloro-, Ethane, 1,2-dichloro-, Methylene chloride, 2,4-Dichlorophenol, 2,6-Dichlorophenol, 1,2-Dichloropropane, 2,4-Dimethylphenol, Ethyl acetate (I), Ethyl ether (I), Fluoranthene, Hexachlorocyclopentadiene, Isobutyl alcohol (I,T), Methyl Ethyl Ketone (MEK) (I,T), p-Nitrophenol, N-Nitrosodi-n-butylamine, Pentachlorobenzene, Pentachloroethane, Phenacetin, Phenol, Pyridine, Safrole, 1-1-1-2, Tetrachloroethane, 1-1-2-2 Tetrachloroethane, Tetrachloroethylene.Methane, tetrachloro-, Toluene, 1-1-1 Trichloroethane, 1-1-2 Trichloroethane, Trichloroethylene, Xylene (I) or spill residues thereof.	3				
U221, U053, U089, U090, U092, U153, U163, U173, U186, U191, U223, U007, U034, U055, U056 U113, U122, U123, U124, U001, U154, U213, U017, U046, U074, U132, U188, U197; Toluenediamine Crotonaldehyde, Diethyl stilbestrol, dihydrosafrole, dimethylamine, methane thiol, N-Methyl N'-nitro N-Nitrosoguanidine, N-Nitroso-di-n-ethanolamine, 1,3-Pentadiene, 2-picoline, Toluene diisocyanate, acrylamide, trichloroacetaldehyde (Chloral), Cumene, Cyclohexane, Ethyl acrylate, formaldehyde, formic acid, furan, acetaldehyde, methanol, Tetrahydrofuran, benzal chloride, chloromethyl methyl ether, cis-1,4-dichloro-2-butene, trans-1,4-dichloro-2-butene, hexachlorophenene, 1,4-Naphthoquinone, p-Benzoquinone or spill residues thereof.	2				
40 CFR 268 Appendix IV Organometallic Lab Pack Certification on Reverse	7				
40 CFR 268 Appendix V Organic Lab Pack Certification on Reverse	7				
Liquid containing Ni>134mg/L and/or TL>130mg/L (CA list remnant)	8				
Aqueous Waste w/ HOC's *** >1,000 mg/L and <10,000 mg/L (CA List Remnant)	8				
Nonaqueous waste w/ >1,000 mg/kg HOCs*** or Aqueous Waste w/ >10,000 mg/L HOC's ***(CA List Remnant)	9				

842892304

STATE OF ARKANSAS
Department of Pollution Control and Ecology
P. O. Box 9583 Little Rock, Arkansas 72219
Telephone 501-562-7444

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

Form Approved. OMB No. 2050-0039. Expires 9-30-91

AR 6-90

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NJD092217892 — Manifest Document No.: 00001
2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Reichhold Chemicals, Inc. Attn: Joe Pointer
400 Doremus Avenue Newark, NJ 07105

4. Generator's Phone ( ) 201-589-3709

A. State Manifest Document Number: AR- 477797 2

B. State Generator's ID:

5. Transporter 1 Company Name: PRICE TRUCKING CORP. ~~Clean Up Transport~~
6. US EPA ID Number: NYD046765574 ~~ARD051962306~~

C. State Transporter's ID: PC ~~927~~ H ~~239~~

D. Transporter's Phone: ~~501-798-2844~~

7. Transporter 2 Company Name:
8. US EPA ID Number:

E. State Transporter's ID: PC H

F. Transporter's Phone:

9. Designated Facility Name and Site Address
Rineco Chemical Industries
1007 Vulcan Rd. - Haskell
Benton, AR. 72015

10. US EPA ID Number: ARD981057870

G. State Facility's ID:

H. Facility's Phone: 501/778-6325

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Resin Solution Flammable Liquid UN1866	085	DM	04675	G	D001, D035
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above

if no alternate TSDF, return to generator

K. Handling Codes for Wastes Listed Above

EMERGENCY RESPONSE INFORMATION:
Joe Pointer
201-589-3709

15. Special Handling Instructions and Additional Information
NJ DEP Transp S-08424
Certif of Disposal request
LDR-attached.
Em. Contact J. POINTEK

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state regulations.
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Printed/Typed Name: JOSEPH POINTEK — Signature: [signature] — Month Day Year: 11 05 90

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: WAYNE JACOBS — Signature: Wayne Jacobs — Month Day Year: 11 05 90

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: — Signature: — Month Day Year:

19. Discrepancy Indication Space
5. Price Truck NYD046765574
D. Transp S-08424 NJ
C. H-209 PC-901

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: VALE BALLARD — Signature: [signature] — Month Day Year: 11 07 90

GENERATOR — TRANSPORTER — FACILITY

EPA Form 8700-22 (Rev. 9-88) Previous edition is obsolete.

NOTICE: THE ORIGINAL AND NOT LESS THAN TWO (2) COPIES MUST MOVE WITH THE HAZARDOUS WASTE SHIPMENT. ONCE DELIVERED, THE FREAT

R I N E C O C H E M I C A L I N D U S T R I E S

1007 VULCAN ROAD-HASKELL (SHIPPING)
P. O. BOX 729 (MAILING)
BENTON, AR 72015
(501) 778-9089

CERTIFICATE OF DISPOSAL # 11/13/90- 74

This is to certify that 85Container(s) of waste materials received from REICHHOLD CHEMICALS on Line A, Manifest # AR-477797 were disposed of -IN FULL- by reclamation. This material was either distilled and/or blended into fuels for cement kiln incineration in full accordance with all applicable Federal, State, local laws, and regulations at Cadence Chemical facilities in Foreman, AR ; Louisville, NE; or Chanute, KS.

By: John Whitney

Title: Vice President of Regulatory Affairs

Date: 11-13-90

842892305

842892306

South Carolina Department of Health and Environmental Control

Bureau of Solid & Hazardous Waste Mgt.
2600 Bull Street, Columbia, SC 29201
Phone: (803) 734-5200
Emergency & Holidays: (803)253-6488

PLEASE PRINT or TYPE (Form designed for use on elite [12-pitch] typewriter) Form Approved. OMB No. 2050-0039 Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's U.S. EPA ID No. / Manifest Document No.: NJD092217892 / 80043
2. Page 1 of 1

Information in the shaded areas is not required by Federal law, but is by State law.

GENERATOR

3. Generator's Name and Mailing Address
REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE
NEWARK NJ 07105
4. Generator's Phone (201) 589-3875

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: PAT PARRETTI FRT. SERV.
6. U.S. EPA ID Number: NJD006923 43

C. State Transporter's ID: NJDEP [illegible]
D. Transporter's Phone: 201-935-[illegible]

7. Transporter 2 Company Name
8. U.S. EPA ID Number

E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
GSX SERVICES of SOUTH CAROLINA
ROUTE 1 BOX 255
PINEWOOD, S.C. 29125
10. U.S. EPA ID Number: SC007037598 5

G. State Facility's ID
H. Facility's Phone: 803-452-5003

11. U.S. DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. HAZARDOUS SUBSTANCE SOLID, N.O.S. ORM-E NA9189 (FILTER PRESS WASTE, PAPER, RESIN RESIDUE)	086	DM	32460	P	7777
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
a. PW - 02279 - 4401
b. ___ - ___ - ___
c. ___ - ___ - ___
d. ___ - ___ - ___

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
State of New Jersey 7:26-8.16 HAZARDOUS CONSTITUENTS COPIES: C385, C386, C283, C477, C433, C293
REQUEST CERTIFICATE OF DISPOSAL W.O # 128372

Public reporting burden for this collection of information is estimated to average: 37 minutes for generators, 15 minutes for transporters, and 10 minutes for treatment storage and disposal facilities. This includes time for reviewing instructions, gathering data, and completing and reviewing the form. Send comments regarding the burden estimate, including suggestions for reducing this burden, to Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M St. S.W., Washington, D.C. 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and the laws of the State of South Carolina.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: TOHN RANKIN
Signature: John Rankin
Month Day Year: 1/10/90

TRANSPORT

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: RICHARD GRASSANI
Signature: Ric Grassani
Month Day Year: 1/10/90

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

FACILITY

19. Discrepancy Indication Space
COPY 3 file
a. 37440 lbs. c. ___ lbs.
b. ___ lbs. d. ___ lbs.

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Wendy Elliott
Signature
Month Day Year

842892307

File.

South Carolina Department of Health and Environmental Control

Bureau of Solid & Hazardous Waste Mgt.
2600 Bull Street, Columbia, SC 29201
Phone: (803) 734-5200
Emergency & Holidays: (803)253-6488

PLEASE PRINT or TYPE (Form designed for use on elite (12-pitch) typewriter) Form Approved. OMB No. 2050-0039 Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's U.S. EPA ID No. NJD092217892 Manifest Document No. 00043
2. Page 1 of 1

Information in the shaded areas is not required by Federal law, but is by State law.

3. Generator's Name and Mailing Address
REICHHOLD CHEMICALS, INC.
400 DORFMUS AVENUE
NEWARK NJ 07105
4. Generator's Phone (201) 589-3875

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: PAT PARRETTI FRT. SERV.
6. U.S. EPA ID Number: NJD000692343

C. State Transporter's ID: NJD[illegible]
D. Transporter's Phone: 201-935-4362

7. Transporter 2 Company Name
8. U.S. EPA ID Number

E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
GSX SERVICES of SOUTH CAROLINIA
ROUTE 1 BOX 255
PINEWOOD, S.C. 29125
10. U.S. EPA ID Number: SC0070375985

G. State Facility's ID
H. Facility's Phone: 803-452-5003

11. U.S. DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. HAZARDOUS SUBSTANCE SOLID, N.O.S. ORM-E NA9189 (FILTER PRESS WASTE, PAPER, RESIN RESIDUE)	086	DM	37460	P	7777
b.					
c.					

Gross 37460
Tare 3870 (86x45#)
Waste 33590

J. Additional Descriptions for Materials Listed Above
a. PW-02279-4401
b.
c.
d.

K. Handling Codes for Wastes Listed Above

15. Special Handing Instructions and Additional Information
State of New Jersey 7:26-8.16 HAZARDOUS CONSTITUENTS COPIES: C385, C386, C283, C477, C433, C293
REQUEST CERTIFICATE OF DISPOSAL W.O # 128372

Public reporting burden for this collection of information is estimated to average: 37 minutes for generators, 15 minutes for transporters, and 10 minutes for treatment storage and disposal facilities. This includes time for reviewing instructions, gathering data, and completing and reviewing the form. Send comments regarding the burden estimate, including suggestions for reducing this burden, to Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M St., S.W., Washington, D.C. 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and the laws of the State of South Carolina.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: TOHN RANKIN
Signature: John Rankin
Month Day Year: 11 01 90

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: RICHARD GRASSAN
Signature: Rich Grassan
Month Day Year: 11 01 90

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space
a lbs. c lbs.
b lbs. d lbs.

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name
Signature
Month Day Year

GENERATOR

TRANSPORTER

FACILITY

Gen Copy 8

GSX

CUSTOMER NOTIFICATION AND CERTIFICATION

Generator Name/Location: REICHHOLD CHEMICALS INC 400 Doremus Ave. Newark NJ 07105
EPA ID Number: NJD0922 17892
Waste Profile or ARF Number: PW 02279 4401
Manifest Number: SC00043
EPA Hazardous Waste Number(s): (—) (—)
Waste Analysis Available? Yes ____ No ✓ If yes, please attach copy.

✓ Unrestricted Waste Notification

I notify that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste is not restricted as specified in 40 CFR 268, Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d).

___ Restricted Waste Notification

I notify that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste does not comply with the treatment standards specified in 40 CFR 268, Subpart D and all applicable prohibitions setforth in 40 CFR 268.32 or RCRA Section 3004(d). Therefore, the waste must be treated by the appropriate regulatory treatment standard or in such a manner which renders it non-liquid by chemical fixation or solidification prior to land disposal.

Corresponding Treatment Standard: _____

___ Restricted Waste Variance Certification

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268, Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

Applicable Variance: _____

___ Treated Waste Certification

I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

SIGNATURE: [signature] DATE: 11/1/90
PRINT NAME: JOHN RANKIN TITLE: PLANT MANAGER

ONLY STATEMENTS WITH ORIGINAL SIGNATURES WILL BE ACCEPTED!

842892308

STATE OF SOUTH CAROLINA INSTRUCTIONS FOR UNIFORM HAZARDOUS WASTE MANIFEST CONTINUATION SHEET

IMPORTANT: TYPE [on a 12-pitch (elite) typewriter] OR USE FIRM POINT PEN — PRESS DOWN HARD **ALL COPIES MUST BE LEGIBLE!**

GENERAL INFORMATION: Transporters, who transport hazardous waste into the United States from another county, are responsible for completing the manifest. Federal Regualtions require generators and transporters of hazardous waste and owners or operators of hazardous waste treatment, storage, or disposal facilities to use the continuation sheet, U.S. EPA Form 8700-22A (DHEC 1988A), if necessary, for both inter-state and intra-state transportation when: a) More than two transporters are to be used to transport the waste; b) More space is required for the U.S. DOT description and related information in Item II of U.S. EPA Form 8700-22 (Rev. 9/88) [DHEC 1988 (Rev. 5/89)].

GENERATOR SECTION

21. Generator's U.S. EPA ID number - Manifest Document Number - Same as Item 1 on first page of the manifest.
22. Page 2 of: Enter the page number of this continuation sheet.
23. Generators's Name: Enter Generators's name as it appears in Item 3 on the first page of the manifest.

L. State Manifest Document Number: Leave blank.

M. State Generator's ID Number: Leave blank.

24. Transporter 1 - Company Name: Same as Item 5 on first page of manifest.
25. U.S. EPA ID Number: Same as Item 6 on first page of manifest.

N. State Transporter's ID Number: Leave blank.

O. Transporter's Phone Number: Same as Item D on first page of manifest.

26. Transporter 2 - Company Name: Same as Item 7 on first page of manifest.
27. U.S. EPA ID Number: Same as Item 8 on first page of manifest.

P. State Transporter's ID Number: Leave blank.

Q. Transporter's Phone Number: Same as Item F on first page of manifest.

28. U.S. DOT Description: Same as Item 11 on first page of manifest.
29. Containers (No. and Type): Same as Item 12 on first page of manifest.
30. Total Quantity: Same as Item 13 on first page of manifest.

R. Waste Number: Same as Item I on first page of the manifest.

S. Additional Descriptions For Materials Listed Above: Same as Item J on first page of the manifest.

T. Handling Codes For Wastes Listed Above: Leave Blank.

32. Special Handling Instructions And Additional Information: Same as Item 15 on first page of the manifest.
33. Transporter - Acknowledgement: See General Information Item a). Also, follow Items 7 & 17 on the first page of the manifest and put in the appropriate consecutive number. (ex 3, 4, etc.)
34. Transporter - Acknowledgement: Same as Item 33.
35. Discrepancy Indication Space: Same as Item 19 on the first page of the manifest; except, see item 30 on this page instead of Item 13 as referenced by Item 19 instructions.

842892309

842892310

STATE OF SOUTH CAROLINA INSTRUCTIONS FOR UNIFORM HAZARDOUS WASTE MANIFEST
These Instructions Must Accompany Each "Original" Manifest

ORTANT: TYPE (on a 12-pitch (elite) typewriter) OR USE FIRM POINT PEN - PRESS DOWN HARD **ALL COPIES MUST BE LEGIBLE!**

NERAL INFORMATION: Federal Regulations require generators and transporters of hazardous waste and owners or operators of hazardous waste treatment, storage, or disposal facilities to use the U.S. EPA Form 8700-22 Rev. 9/88 [DHEC 1988 (REV 5/89)] and, if necessary, the continuation sheet U.S. EPA Form 8700-22A Rev. 9/88 (DHEC 1988A) (REV. 5/89) for both inter-state and intra-state transportation. Transporters who transport hazardous waste into the United States from another country are responsible for completing the manifest. Federal and State regulations also require generators and transporters of hazardous waste and owners or operators of hazardous waste treatment, storage, or disposal facilities to complete the following information.

GENERATOR SECTION

1. *Generator's U.S. EPA ID Number - Manifest Document Number:* Enter the generator's U.S. EPA twelve digit identification number and the unique five digit number assigned to this manifest by the generator beginning with 00001. If your company does not have a U.S. EPA Identification Number, please contact S.C. DHEC at (803) 734-5200 about obtaining an identification number.
2. Page 1 of: Enter the total number of pages used to complete this manifest, i.e., the first page EPA Form 8700-22 Rev. 9/88 [DHEC 1988 (REV 5/89)] plus the number of continuation sheets EPA Form 8700-22 Rev. 9/88A (DHEC 1988A) (REV. 5/89) if any.

A. *State Manifest Document Number:* Leave blank.
B. State Generator Identification Number: Leave blank.

3. Generator's Name and Mailing Address: Enter the name and mailing address of the generator who will manage the returned manifest forms.
4. Generator's Phone Number: Enter a telephone number with area code where an authorized agent of the generator can be reached in the event of an emergency including nights, weekends, and holidays.
5. Transport 1 Company Name: Enter the company name of the first transporter who will transport the waste.
6. U.S. EPA ID Number: Enter the U.S. EPA twelve digit identification number of the first transporter identified in item 5.

C. *State Transporter's ID Number:* Leave blank.
D. Transporter's Phone Number: Enter a telephone number including area code where an authorized agent of the first transporter can be reached in the event of an emergency including nights, weekends, and holidays.

7. Transporter 2 Company Name: If applicable, enter the company name of the second transporter who will transport the waste. If more than 2 transporters will be used, use a U.S. EPA Form 8700-22A Rev. 9/88 (DHEC 1988A) (REV. 5/89) continuation sheet and list the transporters in the order they will be transporting the waste.
8. U.S. EPA ID Number: If applicable, enter the U.S. EPA twelve digit ID number of the second transporter identified in item 7.

E. *State Transporter's ID Number:* Leave blank.
F. Transporter's Phone Number: Enter a telephone number including area code where an authorized agent of the second transporter can be reached in the event of an emergency including nights, weekends, and holidays.

9. Designated Facility Name and Site Address: Enter the company name and site address of the treatment, storage, or disposal facility designated to receive the waste listed on this manifest. The address must be the site address, which may differ from the mailing address.

U.S. EPA ID Number: Enter the U.S. EPA twelve digit identification number of the designated treatment, storage, or disposal facility identified in item 9.
State Facility's ID Number: Leave blank.
Facility's Phone Number: Enter a telephone number including area code where an authorized agent of the facility can be reached in the event of an emergency including nights, weekends, and holidays.

11. U.S. DOT Descriptions: Enter proper shipping name, hazard class and ID Number (UN/NA) for each waste as identified in 49 CFR 171-177. If additional space is needed, use a U.S. EPA Form 8700-22A Rev. 9/88 (DHEC 1988A) (REV. 5/89) Continuation Sheet.
12. Containers (no. and type): Enter number of containers for each waste and the appropriate abbreviation from Table I (below) for the type of containers.

TABLE I

DM = Metal drums, barrels, kegs	TT = Cargo tanks (tank trucks)	CM = Metal boxes, cartons, cases, roll offs
DW = Wooden drums, barrels, kegs	TC = Tank cars	CW = Wooden boxes, cartons, cases
DF = Fiberboard or plastic drums, barrels, kegs	DT = Dump truck	CF = Fiber or plastic boxes, cartons, cases
TP = Tanks portable	CY = Cylinders	BA = Burlap, cloth, paper or plastic bags

13. Total Quantity: Enter total quantity of waste described on each line, relative to the units used in item 14.
14. Unit (weight/volume): Enter the appropriate abbreviations from Table II (below) for the unit of measure:

Table II

P = Pounds L = Liters K = Kilograms T = Tons M = Metric Tons N = Cubic Meters Y = Cubic Yards G = Gallons (liquid only)

I. Waste Number: Enter hazardous waste numbers as specified in South Carolina Hazardous Waste Management Regulation R.61-79.261 Subparts C and D to identify the hazardous waste on each line.
J. Additional Descriptions for Materials Listed Above: In the spaces provided, enter the authorization number (from the S.C. DHEC Authorization Request Form) for each waste stream listed in section 11 above. Note: Before any hazardous waste can be accepted for treatment, storage or disposal in South Carolina, the generator must obtain prior authorization from the treatment, storage or disposal facility.
K. Handling Codes for Wastes Listed Above: Leave blank.

15. Special Handling Instructions and Additional Information: Generators may use this space to indicate special transportation, treatment, storage or disposal information or Bill of Lading Information. For international shipments, generators must enter in this space the point of departure (city and state) for those shipments destined for treatment, storage, or disposal outside the jurisdiction of the United States.
16. *Generator Certification:* The generator must READ, SIGN (BY HAND IN INK), and DATE the certification statement. If a mode other than highway is used, the word "highway" should be lined out and the appropriate mode (rail, water, or air) inserted in the space below. If another mode in addition to the highway mode is used, enter the appropriate additional mode (e.g., and rail) in the space below.

TRANSPORTER SECTION

17. Transporter 1 Acknowledgement: Enter the name of the person accepting the waste on behalf of the first transporter. That person must acknowledge acceptance of the waste described on the manifest by signing (BY HAND IN INK) and entering the DATE of receipt.
18. *Transporter 2 Acknowledgement:* Enter, if applicable, the name of the person accepting the waste on behalf of the second transporter. That person must acknowledge acceptance of the waste described on the manifest by SIGNING (BY HAND IN INK) and entering the DATE of receipt.

CILITY SECTION

Discrepancy Indication Space: The authorized representative of the designated facility's owner or operator must note in this space any discrepancy between the waste described on the manifest and the waste actually received at the facility. Owners and operators of facilities who cannot resolve significant discrepancies within 15 days receiving the waste must submit to the Department a letter with a copy of the manifest describing the discrepancy and attempts to reconcile it. The treatment, storage, or disposal facility must enter the actual weight of waste in pounds in the spaces provided if the amount varies any from that specified by the generator in item 13 or if the generator uses a unit of measure other than pounds.

20. Facility Owner or Operator Certification: Print or type the name of the person accepting the waste on behalf of the owner or operator of the facility. That person must acknowledge acceptance of the waste described on the manifest by SIGNING (BY HAND IN INK) and entering the DATE of receipt.

IF ASSISTANCE IS NEEDED IN COMPLETION OF THIS MANIFEST, CONTACT THE TREATMENT, STORAGE, OR DISPOSAL FACILITY DESIGNATED TO RECEIVE THE WASTE OR THE S.C. DHEC MANIFEST SECTION AT (803) 734-5200 WEEKDAYS FROM 8:00 am TO 5:00 pm.

842892311

South Carolina Department of Health and Environmental Control

Please print or type. (Form designed for use on elite [12-pitch] typewriter) Form approved OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST *(Continuation Sheet)*	21. Generator's U.S. EPA ID No.	Manifest Document No.	22. Page	Information in the shaded areas is not required by Federal Law, but is *by State Law.*

23. Generator's Name

L. State Manifest Document Number

M. State Generator's ID

24. Transporter _____ Company Name — 25. U.S. EPA ID Number

N. State Transporter's ID

O. Transporter's Phone

26. Transporter _____ Company Name — 27. U.S. EPA ID Number

P. State Transporter's ID

Q. Transporter's Phone

28. U.S. DOT Description *(Including Proper Shipping Name, Hazard Class, and ID Number)*	29. Containers No.	Type	30. Total Quantity	31. Unit Wt/Vol	R. Waste No.
a.					
b.					
c.					
d.					
e.					
f.					
g.					
h.					
i.					

S. Additional Descriptions for Materials Listed Above

a d g
b e h
c f i

T. Handling Codes for Wastes Listed Above

32. Special Handling Instructions and Additional Information

GENERATOR

33. Transporter _____ Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Date: Month Day Year

TRANSPORTER

Transporter _____ Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Date: Month Day Year

FACILITY

35. Discrepancy Indication Space

a ____ lbs. d ____ lbs. g ____ lbs.
b ____ lbs. e ____ lbs. h ____ lbs.
c ____ lbs. f ____ lbs. i ____ lbs.

842892312

Inv. 6051.45

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 Manifest Document No. 50215

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Reichold Chem.
400 Doremus Ave.
Newark, N.J. 07105

4. Generator's Phone ( ) 201-589-3700

A. State Manifest Document Number: NJA 1050215

B. State Generator's ID: Same

5. Transporter 1 Company Name: S&W WASTE, INC.

6. US EPA ID Number: NJD991291105

C. State Trans. ID: NJSWA S 3002

7. Transporter 2 Company Name:

8. US EPA ID Number:

D. Transporter's Phone ( ) 201 344-4004

E. State Trans. ID:

9. Designated Facility Name and Site Address
S & W WASTE, INC.
105 Jacobus Avenue
South Kearny, N.J. 07032

10. US EPA ID Number: NJD991291105

F. Transporter's Phone ( )

G. State Facility's ID:

H. Facility's Phone ( ) (201) 344-4004

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a.	X	HAZARDOUS WASTE SOLID, NOS ORM-E NA 9189	001	CN	00020	Y	C385
b.							
c.							
d.							

GENERATOR

J. Additional Descriptions for Materials Listed Above
Toluene 0-2%, Xylene 0-6%, Filter Media 30-50%
Filter Cake 0-30%, Mineral Spirits 0-6%, VM&P
Naptha 0-4%, Butyl Alcohol/Isobutyl Alcohol 0-2%
Diatomaceous Earth 30-50%, Absorbent Clans 0-5%
Ethallic Esters 0-5%, Formaldehyde 0.01% T/S

K. Handling Codes for Wastes Listed Above
a. Stabilization TCV
b.
c.
d.

15. Special Handling Instructions and Additional Information
S&W APPROVAL NO. 768500 a) 001

+DECAL # 44326
33455

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: J. Poiatek
Signature: J. Poiatek
Month Day Year: 102690

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Roy K. Bowicz
Signature: [signature]
Month Day Year: 102690

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year:

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: [illegible]
Signature: [illegible]
Month Day Year: 102690

RECEIVED PENDING MANIFEST REVIEW & QUALITY CONTRO

NJA 1050215

In case of an emergency or spill immediately call the state the emergency occurred in [illegible] N.J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

3 — TSD MAIL TO - GENERATOR

842892313

Inv. 6051.45

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N J D 0 9 2 2 1 7 8 9 2 5 Manifest Document No. 0 2 1 5

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Reichold Chem.
400 Doremus Ave.
Newark, N.J. 07105

4. Generator's Phone ( ) 201-589-3709

A. State Manifest Document Number **NJA 1050215**

B. State Generator's ID Same

5. Transporter 1 Company Name: S&W WASTE, INC.

6. US EPA ID Number: N J D 0 9 1 1 2 9 1 1 0 5

C. State Trans. ID NJSWA 9 3008

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone (201 344-4004

E. State Trans. ID

9. Designated Facility Name and Site Address
S & W WASTE, INC.
105 Jacobus Avenue
South Kearny, N.J. 07032

10. US EPA ID Number: N J D 9 9 1 2 9 1 1 0 5

F. Transporter's Phone ( )

G. State Facility's ID

H. Facility's Phone (201 344-4004

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	HAZARDOUS WASTE SOLID, NOS ORM-E NA 9139	001	CM	00020	Y	D35
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above: Toluene 0-20%, Xylene 0-50%, Phenol Resin 30-50%, Filter Cake 0-30%, Mineral Spirits 0-5%, VMP Naptha 0-5%, Butyl Alcohol/Isobutyl Alcohol 0-20, Diatomaceous Earth 30-50%, Absorbent Clays 0-5%, Phthalic Esters 0-5%, Formaldehyde 0.01% T/S

K. Handling Codes for Wastes Listed Above: a. b. c. d.

15. Special Handling Instructions and Additional Information
SWA Approval No. 100500 A) 001

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR**, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name | Signature | Month Day Year 1 6 2 6 1 0

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year 1 0 2 6 9 0

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator. Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name | Signature | Month Day Year

GENERATOR

In case of an emergency or spill immediately call the state the emergency occurred in N.J. Dept. of Environmental Protection. (609) 292-5580 (Day) (609) 292-7172 (Night)

NJA 1050215

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

R — GENERATOR COPY

S. & W. WASTE, INC.
***** CERTIFICATE OF DISPOSAL *****

DATE 28 NOV 1990

COMPANY: REICHOLD CHEMICAL
ADDRESS: 400 DOREMUS AVENUE
NEWARK, NJ 07105

This is to document the disposition of waste materials removed from your facility on 10-26-90 on manifest number NJA1050215. Material was transported to S&W by S & W WASTE INC, NJ permit number S-3002.

CAME IN TO S&W ON: WASTE TYPE(S)	WAS SHIPPED OUT OF S&W: DATE/ MANIFEST# /WASTE TYPE(S) FINAL DISPOSAL SITE
C3 [illegible]	11/02/90 INA0499999 CWM CHEMICAL SERVICES-INDIANA D035 X722 X725 X726 C123 IN 46806 Disposal Method - SECURE LANDFILL Transported from S&W by MEROLA ENTERPRISES NJ permit number S-7277 11/02/90 INA0500000 CWM CHEMICAL SERVICES-INDIANA D035 X722 X725 X726 C123 IN 46806 Disposal Method - SECURE LANDFILL Transported from S&W by MEROLA ENTERPRISES NJ permit number S-7277 11/02/90 INA0500001 CWM CHEMICAL SERVICES-INDIANA D035 X722 X725 X726 C123 IN 46806 Disposal Method - SECURE LANDFILL Transported from S&W by MEROLA ENTERPRISES NJ permit number S-7277

**Please be advised that those waste streams showing multiple outgoing shipments have been comingled with other waste types prior to shipment to final disposal site(s).

T[illegible] you for the opportunity to be of service.

Very truly yours,
S. & W. WASTE, INC.

Keith Cole
Operations Manager

RECEIVED
JAN 16 1991

842892315

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

41320 P 5230

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD002178912 Manifest Document No.

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

A. State Manifest Document Number: NJA 1098407

3. Generator's Name and Mailing Address: REICHHOLD CHEMICALS, INC. 400 DOREMUS AVENUE, NEWARK, NJ. 07105

4. Generator's Phone (201) 589-3709

B. State Generator's ID: SAME

5. Transporter 1 Company Name: OLDCVER CORPORATION

6. US EPA ID Number: VAD040159436

C. State Trans. ID: NJ-DC19-3152

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone (804) 791-8216

E. State Trans. ID

9. Designated Facility Name and Site Address: Oldover Corp. [illegible] Va.

10. US EPA ID Number: VAD077942266

F. Transporter's Phone ( )

G. State Facility's ID

H. Facility's Phone (804) 295-3544

GENERATOR

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X RQ WASTE RESIN SOLUTIONS FLAMMABLE LIQUID, UN-1866 (Styrene Dec) (Toluene, F005) (Xylenes, F003)	001	TT	41120	P	F003 F005 D001
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
a. [illegible]
b. [illegible]
c. TOLUENE 20-25% XYLENES 20-25% METHANOL 1-5%
d. RESIN POLYMER 5-70%

K. Handling Codes for Wastes Listed Above
a. S-02 T-18
b. PEDERGATE ROTARY KILN
c. LIGHT WEIGHT

15. Special Handling Instructions and Additional Information
REQUEST CERTIFICATION OF DISPOSAL FUELS
(D[illegible] [illegible] 3203

I, Floyd Russell, ~~was the second driver~~

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. 10-22-90

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: JOSEPH POINTER | Signature: [signature] | Month Day Year: 10 19 90

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: /FLOYD RUSSELL | Signature: [signature] | Month Day Year: [illegible]

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Discrepancy Indication Space
10. correct ID VAD077942266
14. correct P

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: BETTY Y TALLEY | Signature: [signature] | Month Day Year: 10 12 21 90

In case of an emergency or spill immediately call the state the emergency occurred in or N.J. Dept. of Environmental Protection. (609) 292-5550 (Day) (609) 292-7172 (Night)

NJA 1098407

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

3 — TSD MAIL TO - GENERATOR

SIGNATURE AND INFORMATION MUST BE LEGIBLE ON ALL COPIES

CERTIFICATE OF DISPOSAL

Name and Address of Generator

Company: REICHOLD CHEMICALS INC. **Attention:** _____

Address: 400 DOREMUS AVENUE

NEWARK, NJ 07105

Generator EPA ID Number: NJD 092217892[illegible]

Manifest No: NJA 1098407 00011

This is to document that the following waste material(s) were removed from your facility on 10-22-90 **. This description is based soley on the information supplied by you on the manifest for this particular shipment.**

The waste consisted of:	**Quantity**
(1) RQ, WASTE RESIN SOLUTION	5230 gals
(2) FLAMMABLE LIQUID F003,F005,D001	
(3)	
(4)	
(5)	

Material(s) were transported by:

Company: OLDOVER CORPORATION

Address: P. O. BOX 228 ASHLAND, VA

EPA ID Number VAD 040159436

Material(s) were disposed of at:

Company: OLDOVER CORPORATION

Address: RT 1 BOX 101 CASCADE, VA 24069

EPA ID Number VAD 077942266

842892316

Disposal was accomplished by heat recovery unless otherwise indicated below:

_____

_____

The above material was disposed of in accordance with all current and applicable Federal and State Regulations based on the description and identification of the material on the manifest. The generator is responsible for any unauthorized transportation and/or disposal resulting from improper or inaccurate description or identification of the material.

Very truly yours,

Betty Dailey

Authorized Representative of TSDF

Position: _____

842892318

VHW-001 (REV. 9/86)

Invoiced 10/31/90

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-80-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address

4. Generator's Phone ( )

A. State Manifest Document Number **NJA 1098407**

B. State Generator's ID

5. Transporter 1 Company Name | 6. US EPA ID Number

C. State Trans. ID

7. Transporter 2 Company Name | 8. US EPA ID Number

D. Transporter's Phone ( )

E. State Trans. ID

9. Designated Facility Name and Site Address | 10. US EPA ID Number

F. Transporter's Phone ( )

G. State Facility's ID

H. Facility's Phone ( )

GENERATOR

11. US DOT Description *(Including Proper Shipping Name, Hazard Class, and ID Number)* HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.					
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above

a. c.

b. d.

K. Handling Codes for Wastes Listed Above

a. c.

b. d.

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR,** if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name | Signature | Month Day Year 10 17 90

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name | Signature | Month Day Year

In case of an emergency or spill immediately call the state the emergency occurred in: N.J. Dept. of Environmental Protection. (609) 292-5580 (Day) (609) 292-7172 (Night)

NJA 1098407

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

8 — GENERATOR COPY

VHW-001 (REV. 9/88)

842892319

New Jersey
Dep... Environmental Protection
Div... Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. [illegible] Manifest Document No.

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

A. State Manifest Document Number **NJA 1098407**

B. State Generator's ID

C. State Trans. ID

D. Transporter's Phone ( )

E. State Trans. ID

F. Transporter's Phone ( )

G. State Facility's ID

H. Facility's Phone ( )

3. Generator's Name and Mailing Address [illegible]

4. Generator's Phone ( ) [illegible]

5. Transporter 1 Company Name [illegible]

6. US EPA ID Number

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address [illegible]

10. US EPA ID Number

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. X	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
b.	[illegible]					
c.						
d.						

J. Additional Descriptions for Materials Listed Above

a. [illegible] c.

b. [illegible] d.

K. Handling Codes for Wastes Listed Above

a. c.

b. d.

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: JOSEPH POINTER

Signature: [illegible]

Month Day Year: 10 17 90

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

GENERATOR

TRANSPORTER

FACILITY

NJA 1098407

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete

SIGNATURE AND INFORMATION MUST BE LEGIBLE ON ALL COPIES

6 — GENERATOR MAIL TO - TSD'S STATE

...ly call the state the emergency occurred ...nd the N.J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

Land Disposal Restriction Notification

Generator Name: Reichhold Chemicals Inc Address: 400 Doremus Ave

Generator EPA ID Number: NJD092217872 Manifest Number NJA 1098407

This form is submitted to OLDOVER in accordance with the regulations published by EPA in 40 CFR 268, which govern the land disposal of certain untreated hazardous wastes. In accordance with the waste analysis and recordkeeping requirements specified in 40 CFR 268.7, I have indicated how my waste must be managed to conform to the land disposal restrictions. "F" Solvent and California Listed Wastes are shown on the back of this form. Treatment standards for all waste codes and/or categories can be found in 40 CFR 268.

This is a Non-Wastewater unless this box is checked ☐ indicating Wastewater.

EPA Waste Code	Waste Description or Category/Constituent (Mark N/A if not Not Applicable)	Treatment Standard Reference and/or Treatment 5 Letter BDAT Treatment Code
D001	IGNITABLE LIQUID	FUEL SUBSTITUTE
F003	XYLENE, METHANOL	FUEL SUBTITUTE
F005	TOLUENE	FUEL SUBSTITUTE

I am the generator of an untreated waste identified either above or on the back of this form which must be treated to the appropriate treatment standard set forth in 40 CFR 268. This information is based upon (check appropriate box) ☐ an analysis of the waste (attach if available); or ☐ knowledge of the waste stream or generating process.

Signature Joseph Pinto Title MGR REG AFFAIRS Date 10/09/90

(F001-F005) Spent Solvent Wastes Treatment Standards

For each "F" solvent waste constituent present in this waste, it is listed below and the appropriate space is checked.

Waste Code D001, F003 F005

The following is Table CCWE 286.41 Treatment Standards expressed as concentrations in waste extract.

	Solvent Constituent	Wastewaters (mg/L)	Non-Wastewater (mg/L)
	Acetone	0.05	0.59
	n-Butyl Alcohol	5.0	5.0
	Carbon Disulfide	1.05	4.81
	Carbon Tetrachloride	0.05	0.96
	Chlorobenzene	0.15	0.05
	Cresols	2.82	0.75
	Cresylic Acid	2.82	0.75
	Cyclohexanone	0.125	0.75
	1,2 Dichlorobenzene	0.65	0.125
	Ethyl Acetate	0.05	0.75
	Ethyl Benzene	0.05	0.053
	Ethyl Ether	0.05	0.75
	Isobutanol	5.0	5.0
✓	Methanol	0.25	0.75
	Methylene Chloride	0.20	0.96
	Methyl Ethyl Ketone	0.05	0.75
	Methyl Isobutyl Ketone	0.05	0.33
	Nitrobenzene	0.66	0.125
	Pyridine	1.12	0.33
	Tetrachloroethylene	0.079	0.05
✓	Toluene	1.12	0.33
	1,1,1-Trichloroethane	1.05	0.41
	1,1,2-Trichloro-1,2,2-Trifluoroethane	1.05	0.96
	Trichloroethylene	0.062	0.091
	Trichlorofluoromethane	0.05	0.96
✓	Xylene	0.05	0.15

The following is Table CCW, 286.43 Treatment Standards expressed as waste concentrations (not an extract).

	1,1,2-Trichloroethane	0.03	7.8
	Benzene	0.07	3.7
	Methylene Chloride (Pharmaceutical)	0.44	N/A

California List Treatment Standards (Check the appropriate Box)

- ☐ Liquid hazardous wastes, including free liquid associated with any solid or sludge, containing free cyanides at concentrations greater than or equal to 1,000 mg/l. — Cyanide reduction, or Solidification
- ☐ Liquid hazardous wastes, including free liquids associated with any solid or sludge containing the following metals (or elements) or compounds of these metals (or elements) at concentrations greater than or equal to those specified below: — Removal of compounds and/or solidification to pass PFT
  - ☐ Arsenic and/or compunds (as As) 500 mg/l;
  - ☐ Cadmium and/or compounds (as Cd) 100 mg/l;
  - ☐ Chromium VI and/or compounds (as CR VI) 500 mg/l;
  - ☐ Lead and/or compounds (as Pb) 500 mg/l;
  - ☐ Mercury and/or compounds (as Hg) 20 mg/l;
  - ☐ Nickel and/or compounds (as Ni) 134 mg/l;
  - ☐ Selenium and/or compounds (as Se) 100 mg/l;
  - ☐ Thallium and/or compounds (as Tl) 130 mg/l.
- ☐ Liquid Hazardous Waste having a pH less than or equal to two (2.0). — Adjust pH or solidification
- ☐ Liquid Hazardous Waste containing polychlorinated biphenyls (PCB's) at concentrations greater than or equal to 50 ppm. — Incineration
- Hazardous wastes liquid or solid containing halogenated organic compounds (HOC's) listed in Appendix III to 40 CFR 268 (List of Halogenated Organic Compounds Regulated under 268.32) in total concentration greater than or equal to 1,000 mg/kg., excepting, wastes already subject to a treatment standard for specific HOC, for example, the spent solvents above. — Incineration

842892321

842892322

5121 Sat

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD092217892 Manifest Document No. 0[illegible]
2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
REICHHOLD CHEMICALS, INC
400 DOREMUS AVENUE, NEWARK, NJ 07105

4. Generator's Phone (201) 589-3709

A. State Manifest Document Number NJA 0748663

B. State Generator's ID SAME NJ-DED-S[illegible]

5. Transporter 1 Company Name OLDOVER CORPORATION
6. US EPA ID Number VAD040159436

C. State Trans. ID [illegible]

7. Transporter 2 Company Name
8. US EPA ID Number

D. Transporter's Phone (804 [illegible])

E. State Trans. ID

9. Designated Facility Name and Site Address
OLDOVER CORPORATION
RTE #1 - Box 101
CASCADE VIRGINIA 24[illegible]
10. US EPA ID Number VAD077[illegible]

F. Transporter's Phone ( )

G. State Facility's ID 804-628-[illegible]

H. Facility's Phone ([illegible])

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X	RQ WASTE RESIN SOLUTION FLAMMABLE LIQUID, UN1866 (IGNITABLE, D001, XYLENE, TOLUENE)	001	TT	40100	P	F003 F005 D001
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
a. LT
b. MINERAL SPIRITS 20-25% NAPHTHAS 15-20%
c. TOLUENE 20-25% XYLENE 20-25% METHANOL 1-5%
d. RESIN POLYMER 5-20%

K. Handling Codes for Wastes Listed Above
a. S-02 T-18
b. LIGHTWEIGHT AGGREGATE
d. ROTARY KILN

15. Special Handling Instructions and Additional Information
Certificate of Disposal required
[illegible]
D-[illegible] 37037

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name JOSEPH POINTER
Signature [signature]
Month Day Year 10 12 90

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name D.K. BURRIS
Signature [signature]
Month Day Year 10 12 90

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name BETTY DALLEY
Signature [signature]
Month Day Year 10 15 90

GENERATOR

TRANSPORTER

FACILITY

In case of an emergency or spill immediately call the state the emergency occurred in N.J. Dept. of Environmental Protection. (609) 292-5560 (Day) (609) 292-7172 (Night)

NJA 0748663

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

3 — TSD MAIL TO - GENERATOR

842892323

VHW-001 (REV. 8/86)

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJ 0 0 7 2 2 1 7 8 9 2 — Manifest Document No. 3 — 2. Page 1 of 7 — Information in the shaded areas is not required by Federal law.

A. State Manifest Document Number: **NJA 0748663**

3. Generator's Name and Mailing Address: KEISHHOLD CHEMICAL, INC [illegible] AVENUE NEWARK NJ 07105

4. Generator's Phone (201) 589-3769

B. State Generator's ID: SAME NJ-DSD-[illegible]

5. Transporter 1 Company Name: [illegible] — 6. US EPA ID Number: VAD [illegible]

C. State Trans. ID: [illegible]

7. Transporter 2 Company Name — 8. US EPA ID Number

D. Transporter's Phone (804 [illegible]

E. State Trans. ID

9. Designated Facility Name and Site Address: [illegible] — 10. US EPA ID Number

F. Transporter's Phone

G. State Facility's ID: 804-688-[illegible]

H. Facility's Phone ([illegible]

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. X	[illegible] WASTE [illegible]	001	TT	40100	P	F003 F005 D007
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above

a. [illegible] — c. [illegible]

b. [illegible] — d. [illegible]

K. Handling Codes for Wastes Listed Above

a. — c.

b. — d.

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name: [illegible] — Signature: [illegible] — Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: [illegible] — Signature — Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name — Signature — Month Day Year

GENERATOR — TRANSPORTER — FACILITY

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NJA 0748663

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

8 — GENERATOR COPY

CERTIFICATE OF DISPOSAL

Name and Address of Generator

Company: REICHOLD CHEMICALS, INC Attention: _____

Address: 400 DOREMUS AVENUE, NEWARK, NJ07105

_____

Generator EPA ID Number: NJA 092217892

Manifest No: NJA 0748663

This is to document that the following waste material(s) were removed from your facility on _____. This description is based soley on the information supplied by you on the manifest for this particular shipment.

The waste consisted of:		Quantity
(1)	RQ, WASTE RESIN UN 1866	5121 Gals
(2)	F003, F005, D001 Xylene Toluene	
(3)		
(4)		
(5)		

Material(s) were transported by:

Company: OLDOVER CORPORATION

Address: P. O. BOX 228 ASHLAND, VA 23005

EPA ID Number VAD 0401593436

Material(s) were disposed of at:

Company: OLDOVER CORPORATION

Address: RT. 1 BOX 101 CASCADE, VA 24069

EPA ID Number VAD 077942266

842892324

Disposal was accomplished by heat recovery unless otherwise indicated below:

_____

_____

The above material was disposed of in accordance with all current and applicable Federal and State Regulations based on the description and identification of the material on the manifest. The generator is responsible for any unauthorized transportation and/or disposal resulting from improper or inaccurate description or identification of the material.

Very truly yours,

Betty Lauer
Authorized Representative of TSDF

Position: Fuels Analyst

37043

842892326

Land Disposal Restriction Notification

Generator Name: REICHHOLD CHEMICALS, INC Address: 400 DOREMUS AVE
NEWARK NJ 07105

Generator EPA ID Number: NJD092217892 Manifest Number NJA 0748663

This form is submitted to OLDOVER in accordance with the regulations published by EPA in 40 CFR 268, which govern the land disposal of certain untreated hazardous wastes. In accordance with the waste analysis and recordkeeping requirements specified in 40 CFR 268.7, I have indicated how my waste must be managed to conform to the land disposal restrictions. "F" Solvent and California Listed Wastes are shown on the back of this form. Treatment standards for all waste codes and/or categories can be found in 40 CFR 268.

This is a Non-Wastewater unless this box is checked ☐ indicating Wastewater.

EPA Waste Code	Waste Description or Category/Constituent (Mark N/A if not Not Applicable)	Treatment Standard Reference and/or Treatment 5 Letter BDAT Treatment Code
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F003	XYLENE, METHANOL	FUEL SUBSTITUTE
F005	TOLUENE,	FUEL SUBSTITUTE

I am the generator of an untreated waste identified either above or on the back of this form which must be treated to the appropriate treatment standard set forth in 40 CFR 268. This information is based upon (check appropriate box) ☐ an analysis of the waste (attach if available); or ☐ knowledge of the waste stream or generating process.

Signature [signature] Title MGR REG AFF Date 10/12/90

Doem Dfcc

Reichhold Chemicals, Inc.
Coating Polymers & Resins Division
400 Doremus Avenue
Newark, NJ 07105

CERTIFIED MAIL RETURN RECEIPT REQUESTED

REICHHOLD

December 11, 1995

Ms. Mira Desai
Principal Environmental Engineer
NJDEP Bureau of Discharge Prevention
401 East State Street
CN 027
Trenton, NJ 08625

RE: Technical Review
Renewal of DPCC/DCR Plans
Reichhold Chemicals, Inc.
400 Doremus Avenue, Newark, NJ 07105
Essex County
DIFF # 071400417000

Dear Ms. Desai:

In response to your letter dated October 11, 1995, I am submitting the following information to address the deficiencies and items needing clarification in the three-year renewal of the referenced facility's DPCC/DCR plan:

1. Insert new cover sheet numbered DPCC 1.1
2. Insert new Section 1 - General Site Information labeled DPCC 1.3 to 1.4
3. Insert new Section 2 - Technical Description of Site Facilities.
4. Insert new Section 3 - Loading and Unloading Areas.
5. Insert new Section 7 - Leak Detection and Monitoring Program.
6. Insert new Section 8 - Housekeeping and Maintenance.
7. Insert new Section 12 - Record Keeping
8. Insert addition to Appendix A (New Upgrade Schedule and Completed Upgrade Schedule)
9. Insert new General Site Plan.
10. Insert new Certification.

Tel: (201) 589-3709
Fax: (201) 817-9173

842892327

To specifically address the deficiencies and concerns, I have followed the format of the October 11, 1995 letter:

1. The plan renewal must include the description of the completed facility upgrades revisions since initial submittal of the DPCC/DCR plan. **Included in the new Sections submitted.** Also include the date of the construction of the upgrade completed for each item listed in the upgrade schedule. **Resubmitted - Appendix A.**

2. All the items listed in N.J.A.C. 7:1E-2.2 were not adequately addressed for all storage areas . . . etc. **Included in the new Section 2 - Technical Description of Site Facilities.**

3. The new general site plan must provide tank numbers for all the aboveground storage tanks which contains hazardous material and petroleum product. All symbols . . . etc. **New site plan is submitted.**

4. The description of the transfer areas (loading/unloading areas) must be revised to address . . .etc. **Included in the new Section 3 - Loading and Unloading Areas.**

5. Transformers containing DPCC regulated oil are considered process areas for the purpose of the DPCC/DCR plans. Please discuss if the facility has any transformers with concrete pads. . . etc. **The facility has two transformers located on a concrete pad near the cooling tower, however, the transformers DO NOT contain PCB regulated oil.**

6. Pursuant to N.J.A.C. 7:1E-2.2(a) 4, tanks must be integrity tested at least every 5-years or be in compliance with API 653 inspection and maintenance. Provide the 5 year testing schedule for all the storage tanks. **Included in the new Schedule of Upgrades.**

7. Pursuant to N.J.A.C. 7:1e-2.2(d), storage tanks below 2,000 gallons shall be attended to all times during the filling procedure. **Included in new Section 3 - Loading and Unloading Areas.**

8. Measures and methods for leak detection and monitoring shall clarify the extent of the inspections, as required by N.J.A.C. 7:1E-2.10(a) through (c). Discuss if you will use log sheets or checklists for the visual inspection reports. **Included in new Section 7 - Leak Detection and Monitoring Program. Please note that the inspection forms are included in the new Section 8 - Housekeeping and Maintenance. Also note that our daily and weekly inspections include all item requested in quarterly inspections, therefore we do not perform these inspections.**

9. Pursuant to N.J.A.C. 7:1E-2.11, you must discuss items # a, b and g in your DPCC plan, Section #8 - Housekeeping and Maintenance. **Included in new Section 8 - Housekeeping and Maintenance.**

10. Pursuant to N.J.A.C. 7:1E-2.15, you must discuss all the items in your DPCC plan - Recordkeeping. **Included in the new Section 12 - Record Keeping.**

11. Pursuant to N.J.A.C. 7:1E-2.4(a) - (g), description of the in-facility pipelines must be addressed in the DPCC plan. All facility pipes containing hazardous substances must be marked by lettering, color coding, . . . etc. **Included in the new Section 2 - Technical Description of Site Facilities. In addition, Reichhold is subject to OSHA's Process Safety Management which also requires labeling beyond the scope of DPCC requirements.**

12. You must provide the description of all secondary containment (for each dike or tank farm) or diversion system, including their capacity and material of construction. . . . etc. **Included in the new Section 2 - Technical Description of Site Facilities.**

13. Pursuant to N.J.A.C. 7:1E-2.6, secondary containment must be provided for all areas where hazardous substances are routinely refined . . . . .(process areas). **Included in the new Section 2 - Technical Description of Site Facilities. In addition, process areas already have secondary containment as part of the previous upgrade schedule.**

14. Pursuant to N.J.A.C. 7:1E-2.6(c) all tank truck and rail car loading and unloading areas must have secondary containment . . . etc. **Included in Section 3 - Loading and Unloading Areas. In addition, Reichhold plans to re-pave and install higher containment berms/walls in certain sections of our loading/unloading areas after new stations are installed.**

15. Please provide the new schedule for 1995 emergency response drills. **A drill is planned for December 20, 1995 and one drill occurred on April 21, 1995.** When were the drills performed during the year of 1994? **The facility was shutdown until May 1994 therefore only one drill was held in September 9, 1994.**

16. You must provide original signature of the DPCC/DCR plan certification . . . etc. **Included - Certifications.**

Should you require any additional information or have any questions, please do not hesitate to contact me at (201) 465-2199.

Very truly yours,

REICHHOLD CHEMICAL, INC.

Ronald C. Kurtz
Manager, Environmental, Health & Safety

cc: Jim Freeman - RCI/Newark
Dave Bright - RCI/Corporate

842892329

DISCHARGE PREVENTION, CONTAINMENT, AND COUNTERMEASURE (DPCC)

AND

DISCHARGE CLEANUP AND REMOVAL (DCR) PLANS

Reichhold Chemicals, Inc.

400 Doremus Avenue

Newark, N.J. 07105

Prepared by
Reichhold Chemicals Inc.
400 Doremus Avenue
Newark, N.J. 07105

(Revised December 1995)
(Plan Renewal Submitted to NJDEP 12-10-95 with Updates)

DPCC 1.1

842892330

Section 1 - General Site Information

Reichhold Chemicals, Inc. (Reichhold) manufactures resins used in the industrial coatings industry. Reichhold's Doremus Avenue facility meets the description of a Major Facility, i.e. it has more than 20,000 gallons of hazardous material in storage.

In accordance with N.J.A.C. 7:1E-4.3, the following site information is provided:

Site Name:	Reichhold Chemicals, Inc. 400 Doremus Avenue Newark, New Jersey, 07105
Municipality:	Newark
County:	Essex
Tax Block:	5070
Tax Lot:	9, 9A, 11, and 11A
Telephone:	(201) 589-3709
Centroid:	The approximate New Jersey State Plane coordinates of the parcel centroid for the Reichhold Plant are: **E** 2,150,194; **N** 687,442
Owner:	Reichhold Chemicals, Inc. 2400 Ellis Road Research Triangle Park, North Carolina 27703
Agent:	Reichhold does not retain a local agent.
Coordinator:	Reichhold has several incident commanders capable of acting as the site Spill Response Coordinator in the event of an emergency for the Doremus Avenue Plant. One of the following persons will assume the responsibility according to the following chain of command:

1. Edward Smarsh, Plant Engineer
2. Fred Malczuk, Maintenance Supervisor
3. Ron Kurtz, EHS Manager
4. Mick Gasparick, Operations Manager
5. Jim Freeman, Plant Manager
6. Ken May, Sr. Process Engineer

The EHS Manager will ensure that all follow-up reporting is performed pursuant to N.J.A.C. 7:1E-5 (Discharge Notification, Response and Reporting).

Opening Date: The Doremus Avenue plant has been in operation since around 1910.

Discharges:

Two discharges occurred in the three-year period previous to the DPCC plan renewal date, July 26, 1995. A copy of the reports that were filed with the state are included in **Attachment B**.

Plans and Maps:

A general site plan showing the location of all storage tanks, existing fencing, building footprints, and the facility lot boundary, certified by a licensed surveyor, is included as part of this submission. A second map showing the location of all drainage pipes on or near the site and the existing land use types in the surrounding area is also included. The third map included with this submission is the topographical map of environmentally sensitive sites evaluated within the scope of the Discharge Cleanup and Removal (DCR) plan.

Certifications:

Certifications of this plan, as required by DPCC regulations, follow this page.

Section 2 - Technical Description of Site Facilities

The physical layout of the site, a paved industrial yard with tank farms and buildings, facilitates immediate cleanup of small leaks and spills that might occur during transfer operations by applying sorbent materials or pads which will prevent any discharge. Outdoor tanks are enclosed within dikes that provide for containment of spills. The following technical information regarding the site is provided in accordance with N.J.A.C. 7:1E-4.3 and is referenced to the general site plan provided with this submission.

The site contains bulk storage for materials rated as hazardous of approximately 1,340,000 gallons. The number of drums of hazardous materials stored on-site varies with the production schedule and demand, but averages approximately 3,200 drums for a capacity of 176,000 gallons. Thus the maximum amount of hazardous materials stored at the plant is approximately 1,516,000 gallons.

1. Description of Storage Areas and Inspection Program

Alkyd Tank Farm

This tank storage area, in the northeastern corner of the plant adjacent to Newark Bay, contains 39 tanks of various sizes within four separate diked areas. These tanks, with a combined capacity of 788,606 gallons, are used to store raw materials such as solvents, and finished oil/resin products. A tabulation of the tanks, the material of construction, size, and other information, is given in **Table 1**. The four areas of the tank farm, proceeding from west to east, provide free space containment volumes as listed below:

Area	Largest Tank	Containment Size
1	50,000 gal.	129,000 gal.
2	20,000 gal.	200,000 gal.
3	20,000 gal.	135,000 gal.
4	20,000 gal.	160,000 gal.

The 50,000 gallon tanks in this area are used to store non-regulated vegetable oils. All of the containment systems in the Alkyd tank farm are fully adequate to contain releases from the largest storage tank and 6-inches of rain water. All tanks in this farm are seated on concrete pads raised off of the floor of the containment area, which allows any leaks from the bottom of the tank to be detected by visual inspection. The entire diked area is paved with concrete, rendering the surface impermeable, and providing complete containment and interdiction of infiltration of any

spilled material. There is a network of overhead catwalks used for piping to the tank farm that allows the entire area to be inspected from an elevated vantage point.

Many pipe connections in this tank farm enter tanks below the liquid level of the tank. In these cases, the pipe inlet, or manifold, is provided with a cut off valve that is clearly visible, easily accessible, and located within the diked area. All overfill lines are located and directed within the diked area. Outlet pipes are also equipped with check valves to prevent accidental discharge. Piping that enters the diked area by passing through the wall is cast in place, i.e. concrete was poured directly around the pipe, and the containment effectiveness of the wall is not compromised.

All storage tanks are equipped with high level alarms with audible and visual signal devices. A remote alarm panel is located just south of the tank farm along the north wall of Building 23. In addition, all alarms are connected to the facility's JYC (Johnson Yokogawa Corporation) computer control system located in the control on the 4th floor of Building 31.

Adjacent to the northern side of the diked area are a series of pumps that are used to transfer material from the tank farm to other parts of the plant. The pumps are raised on concrete pads and surrounded with a low dike wall that encloses a volume of approximately 16,000 gallons.

Several Storage tanks are equipped with internal steam heating coils. The steam is typically at a pressure of 15 psi which is greater than the storage tank's pressure (ambient). Due to the tank's height, weight, material specific gravity, and the pressure within the tanks, the possibility of leakage going from the tank to the heating system is minimal to none at all. In the past when Reichhold has had heating coil leaks, water is observed in our raw materials or finished products.

Building 13

The northern section of Building 13 (1st and 2nd floors) is used as a warehouse to store bags and drums of hazardous materials in dry form, as well as, non-hazardous liquids and powders. The first floor of the building is provided with loading bays for delivery of materials by truck.

Reichhold plans to renovate Building 13 in the future such that it will be able to store drum liquid hazardous substances (see upgrade schedule in Appendix A).

Building 31/32

Although these buildings are treated as one unit, they are actually separate structures connected by a brick wall and fire doors. A list of tanks in Buildings 31/32

is provided in **Table 1**. Building 31 on the eastern end of the structure is known as the resin plant, and Building 32 is referred to as the resin warehouse. The buildings have served as both a process area and a storage site for bulk and containerized materials, dry and liquid.

The fourth floor of Building 32 is a bulk storage area for finished goods, contained in twenty round storage tanks with a capacity of 6,200 gallons each. These tanks are heated and have side entering agitators. In addition, there are eight heated, rectangular, insulated storage tanks with a capacity of 6,200 gallons. These tanks hold material prior to loading it to tank trucks or drums for shipment. All tanks are filled from the bottom via flexible hoses connected to snap fittings. The third floor of Building 32 is also a finished goods storage area, with ten rectangular coil heated tanks of 6,000 gallons each. These tanks are used to store finished goods and sometimes function as raw materials storage points. The first floor of both Buildings 31 and 32 also contain an integrated drumming system with a capacity of 700 drums per day. Hard resins will be drummed on the second floor.

Both dry materials and liquids in drums are received and stored on the first floor. There are also two 6,000 gallon tanks and one 10,000 gallon tank on the first floor of Building 31 that serve as storage for process waste water.

The upper floors of both buildings are supplied with floor drains that will capture any spills or leaks from storage tanks or process reactors, as well as, 2-inch containment berms at all entrances/exits to the floors. Note: no piping penetrate or passes through these berms. The floor drain collection system collects any leaked process water or wash water and routes it to Tank 66 in Building 31 where it is held prior to being pumped to the wastewater stripper on the first floor. Following treatment, wastewater is diverted to a 48,000 gal outdoor storage tank (T-310) for testing to verify compliance with permit conditions. Wastewater from the T-310 tank is discharged to a sanitary connection that drains to the 36-inch sanitary line beneath Doremus Avenue that flows to the Passaic Valley Sewer Commission treatment plant. Should hazardous materials enter this system, they are decanted, stored, and disposed of in accord with the relevant regulations before the liquid is routed to the waste water stripper.

The first floor of Building 31 has a trench drain system covered with grating that serves as a diversion system for any spills on that floor. The trenches drain to the building's sanitary connection which has been capped to prevent outflow to the local sewage treatment plant. Material collected in the trench system is pumped from a sump pit under the first floor into Tank 66 where it is held for treatment before discharge. The first floor of Building 31/32 have been bermed and sealed off to prevent release of the largest storage vessel.

Since the first floor of Building 32 is used only for drum storage, any spill or leak will be of a quantity that can be handled with simple containment pads and cleanup sorbents. Floor drains in this area are connected directly to the sanitary sewer in the plant, although the connection is valved and can be closed in the event of a spill.

Roof drains from Building 31 are connected to the sanitary sewer line by a valved line that can be shut off in the event of an overfill from a tank or process vent. Roof drains from Building 32 are connected directly to the sewer line.

All storage tanks, reactors, etc.. over 2,000 gallons are equipped with high level alarms with audible and visual signal devices. All alarms are connected to the facility's JYC (Johnson Yokogawa Corporation) computer control system located in the fourth floor control room. In addition, all pipelines (e.g., overfill, etc..) are located and directed within bermed areas.

Several Storage tanks, reactors, etc.. are equipped with internal steam heating coils. The steam is typically at a pressure of 15 psi which is greater than the vessel's pressure (ambient to 5 psi). Due to the vessel's height, weight, material specific gravity, and pressure, the possibility of leakage going from the tank to the heating system is minimal to none at all. In the past when Reichhold has had heating coil leaks, water is observed in our raw materials or finished products.

Buildings 4 and 26

These adjacent buildings contain tanks for storing finished products and solvents. The tank sizes, materials, and contents are listed in **Table 1**. Material is transferred from Building 31/32 to these buildings by way of permanent overhead piping. Potential spills that occur from equipment leaks would be collected and handled in accord with applicable rules.

All storage tanks are equipped with high level alarms with audible and visual signal devices. A remote alarm panel is located within Building 4. In addition, all alarms are connected to the facility's JYC (Johnson Yokogawa Corporation) computer control system located in the control on the 4th floor of Building 31. Building 4 and 26 have been bermed and sealed off to prevent release of the largest vessel (Building 4 is capable of containing 22,440 gallons and Building 26 is capable of containing 3,000 gallons within the building plus 7,000 in an adjacent area. Note: no piping, etc.. penetrates or passes through these berms. All overfill lines are also located and directed within the bermed areas.

Several Storage tanks are equipped with internal steam heating coils. The steam is typically at a pressure of 15 psi which is greater than the storage tank's pressure (ambient). Due to the tank's height, weight, material specific gravity, and the pressure within the tanks, the possibility of leakage going from the tank to the heating system is minimal to none at all. In the past when Reichhold has had heating coil leaks, water is observed in our raw materials or finished products.

Rail Siding

The paved and bermed rail siding on the north side of the site provides containment for railcar unloading operations. Additional containment is provided by the plugged catch basins adjacent to Building 32. These sumps are not automatically evacuated of accumulated rainwater but are pumped out as needed. Should a spill occur in this area, it would be contained by the sumps and by manually placed sorbent and containment materials.

Monomer Tank Farm

Between Buildings 4 and 25 there is a monomer tank farm containing ten 15,000 gallon storage tanks all raised on concrete and steel struts approximately three feet above the ground. The tanks are listed in **Table 1**. The capacity of the dike is sufficient to contain a release from the largest single vessel plus an additional 10 % allowance for rain water. Note: no piping, etc.. penetrates or passes through these berms. All overfill lines are also located and directed within the bermed areas.

All storage tanks are equipped with high level alarms with audible and visual signal devices. A remote alarm panel is located within Building 4. In addition, all alarms are connected to the facility's JYC (Johnson Yokogawa Corporation) computer control system located in the control on the 4th floor of Building 31.

Several Storage tanks are equipped with internal steam heating coils. The steam is typically at a pressure of 15 psi which is greater than the storage tank's pressure (ambient). Due to the tank's height, weight, material specific gravity, and the pressure within the tanks, the possibility of leakage going from the tank to the heating system is minimal to none at all. In the past when Reichhold has had heating coil leaks, water is observed in our raw materials or finished products.

Tanks 309, 310, and 311

Each of these storage tanks, located in the main yard, has a capacity of 48,000 gallons, and is used for storage of process wastewater. All three tanks are contained

within a concrete storage dike having sufficient capacity to contain a release from the largest single tank plus a 10 % additional margin for rain water or 56,085 gallons. All overfill lines are also located and directed within the bermed areas.

Many pipe connections in this tank farm enter tanks below the liquid level of the tank. In these cases, the pipe inlet, or manifold, is provided with a cut off valve that is clearly visible, easily accessible, and located within the diked area. All overfill lines are located and directed within the diked area. Piping that enters the diked area by passing through the wall is cast in place, i.e. concrete was poured directly around the pipe, and the containment effectiveness of the wall is not compromised.

Outdoor Hazardous Waste Storage Area

All hazardous waste generated at the facility is stored in drum quantities in an outdoor concrete diked area prior to offsite shipment at a properly licensed waste management facility. The dike is sheltered from rain water by an overhead roof and has sufficient capacity (658 gallons) to contain a release from the largest container which is typically 55-gallon drums.

Peroxide Building (Building 9)

This building was previously used for hazardous material storage. All materials have been removed from the building and all utilities disconnected. If this building is ever reused, it will be added back into the DPCC/DCR Plan per regulations.

In-Facility Piping Systems

Most facility piping identified with to/from labels, coloring coding systems, banding systems, signs, etc. Hazardous substances which use dedicated transfer lines or tanks are labeled with the chemical and CAS number. All transfer lines and piping systems are visible for the most part. No hazardous substance piping is underground. Piping systems, along with their supporting apparatuses, are protect from the elements with insulation or coating materials.

Inspection

Tanks, pipelines, and storage vessels are designed and constructed to be compatible with the stored materials. All vessels and equipment are clearly labeled with the identity of the material stored. All transfer piping is raised above the grade level to remove it from danger of accidental collision with vehicles. Signs are posted to restrict through traffic of trucks on site. There is no underground piping in use for the transfer of hazardous materials.

Visual inspections of all exterior surfaces, piping, valves, and dikes are conducted on a routine basis. Process vessels are subjected to periodic integrity testing.

A formal program of storage tank integrity testing has been instituted in accordance with N.J.A.C. 7:1E-2.2a(4). The testing program includes both hydrostatic product testing and non-destructive thickness tests to be conducted at intervals of no more than five years (see upgrade schedule). Records will be kept at the facility of all tank inspections.

TABLE 1

TANK NUMBER	LOCATION	VOLUME GALLONS	MATERIAL OF CONSTRUCTION	STORES
1	Alkyd Tank Farm	50,000	Cladd-Stain.Steel	Tall Oil Fatty Acids
2	Alkyd Tank Farm	50,000	Cladd-Stain.Steel	Vegetable Oil
3	Alkyd Tank Farm	50,000	Cladd-Stain.Steel	Vegetable Oil
4	Alkyd Tank Farm	50,000	Steel	Linseed Oil
5	Alkyd Tank Farm	50,000	Steel	Linseed Oil
6	Alkyd Tank Farm	20,000	Stainless Steel	GLYCERIN
7	Alkyd Tank Farm	13,000	Stainless Steel	Vegetable Oil Fatty Acid
8	Alkyd Tank Farm	20,000	Steel	Solvents
9	Alkyd Tank Farm	20,000	Steel	# 2 FUEL OIL
10	Alkyd Tank Farm	20,000	Steel	Solvent 150
11	Alkyd Tank Farm	20,000	Steel	Xylene
12	Alkyd Tank Farm	20,000	Steel	Resin Product
13	Alkyd Tank Farm	20,000	Steel	Resin Product
14	Alkyd Tank Farm	20,000	Steel	Resin Products
15	Alkyd Tank Farm	20,000	Steel	Resin Products
16	Alkyd Tank Farm	20,000	Steel	VM&P Naphtha
17	Alkyd Tank Farm	20,000	Steel	Resin Products
18	Alkyd Tank Farm	20,000	Steel	XYLENE
19	Alkyd Tank Farm	20,000	Steel	VARSOL-18/Solvents
20	Alkyd Tank Farm	20,000	Steel	Resin/Oil Products
21	Alkyd Tank Farm	13,000	Stainless Steel	Vegetable Oil Fatty Acid
22	Alkyd Tank Farm	13,000	Stainless Steel	Vegetable Oil
23	Alkyd Tank Farm	13,000	Steel	Resin Products
24	Main Tank Farm	13,000	Steel	TOLUENE
25	Main Tank Farm	13,000	Steel	ISOBUTANOL
26	Main Tank Farm	13,000	Steel	Resin Products
27	Main Tank Farm	13,000	Steel	Resin Products
28	Main Tank Farm	13,000	Steel	Resin Products
29	Main Tank Farm	13,000	Steel	Resin Products
30	Main Tank Farm	13,000	Steel	Sec-Butanol
31	Main Tank Farm	29,000	Stainless Steel	Molten Phthalic Anhydride
32	Main Tank Farm	13,000	Steel	Alcohols/Solvents
33	Main Tank Farm	13,000	Steel	Storm Water
44	Bldg. 31/32 - 3rd Floor	6,500	Steel	Resin Thin Tank
45	Bldg. 31/32 - 1st Floor	12,700	Steel	Resin Thin Tank

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TABLE 1

TANK NUMBER	LOCATION	VOLUME GALLONS	MATERIAL OF CONSTRUCTION	STORES
46	Bldg. 32 - 4th Floor	6,000	Steel	Resin Products
47	Bldg. 32 - 4th Floor	6,000	Steel	Resin Products
48	Bldg. 32 - 4th Floor	6,000	Steel	Resin Products
49	Bldg. 32 - 4th Floor	6,000	Steel	Process Thin Tanks
50	Bldg. 32 - 4th Floor	6,000	Steel	Process Thin Tanks
51	Bldg. 32 - 4th Floor	6,000	Steel	Resin Products
52	Bldg. 32 - 4th Floor	6,000	Steel	Resin Products
53	Bldg. 32 - 4th Floor	6,000	Steel	Resin Products
54	Bldg. 32 - 4th Floor	6,000	Steel	Process Thin Tank
55	Bldg. 32 - 4th Floor	6,000	Steel	Process Thin Tank
56	Bldg. 32 - 4th Floor	6,000	Steel	Resin Products
57	Bldg. 32 - 4th Floor	6,000	Steel	Resin Products
58	Bldg. 32 - 4th Floor	6,000	Steel	Resin Products
59	Bldg. 32 - 4th Floor	6,000	Steel	Resin Products
60	Bldg. 32 - 4th Floor	6,000	Steel	Oil Processing Tank
61	Bldg. 32 - 4th Floor	6,000	Steel	Resin Products
62	Bldg. 32 - 4th Floor	6,000	Steel	Resin Products
63	Bldg. 32 - 4th Floor	6,000	Steel	Resin Products
64	Bldg. 32 - 4th Floor	6,000	Steel	Resin Products
65	Bldg. 32 - 4th Floor	6,000	Steel	Oil Blend Tank
66	Bldg. 31/32 - 1st Floor	5,600	Steel	Wastewater
67	Bldg. 31/32 - 1st Floor	5,600	Stainless Steel	Solvent/Water Decanter
68	Bldg. 31/32 - 3rd Floor	7,500	Steel	Resin Thin Tank
69	Bldg. 31/32 - 3rd Floor	7,500	Steel	Resin Thin Tank
70	Bldg. 31/32 - 2nd Floor	5,000	Steel	Resin Thin Tank
77	Bldg. 31/32 - 5th Floor	7,800	Steel	Emergency Relief Holding Tank
78	Bldg. 31/32 - 3rd Floor	2,000	Stainless Steel	Solvent Blow Down Tank
80	Bldg. 31/32 - 1st Floor	12,700	Steel	Resin Thin Tank
81	Bldg. 32 - 3rd Floor	6,200	Steel	Oil Product
82	Bldg. 32 - 3rd Floor	6,200	Steel	Oil Product
83	Bldg. 32 - 3rd Floor	6,200	Steel	Oil Product
84	Bldg. 32 - 3rd Floor	6,200	Steel	Oil Product
85	Bldg. 32 - 3rd Floor	6,200	Steel	Resin/Oil Product
86	Bldg. 32 - 3rd Floor	6,200	Steel	Oil Product
87	Bldg. 32 - 3rd Floor	6,200	Steel	Oil Product

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TABLE 1

TANK NUMBER	LOCATION	VOLUME GALLONS	MATERIAL OF CONSTRUCTION	STORES
88	Bldg. 32 - 3rd Floor	6,200	Steel	Resin/Oil Product
89	Bldg. 32 - 3rd Floor	6,200	Steel	Oil Product
90	Bldg. 32 - 3rd Floor	6,200	Steel	Oil Product
91	Bldg. 32 - 4th Floor	6,200	Steel	Resin/Oil Product
92	Bldg. 32 - 4th Floor	6,200	Steel	Resin/Oil Product
93	Bldg. 32 - 4th Floor	6,200	Steel	Resin/Oil Product
94	Bldg. 32 - 4th Floor	6,200	Steel	Resin/Oil Product
95	Bldg. 32 - 4th Floor	6,200	Steel	Resin Product
96	Bldg. 32 - 4th Floor	6,200	Steel	Oil Product
97	Bldg. 32 - 4th Floor	6,200	Steel	Oil Product
98	Bldg. 32 - 4th Floor	6,200	Steel	Resin/Oil Products
108	Bldg. 32 - 5th Floor	1,332	Stainless Steel	Butyl Cellosolve Weigh Tank
111	Main Tank Farm	15,000	Steel	Butyl Cellosolve
112	Main Tank Farm	14,276	Aluminum	Aromatic Solvent 100
113	Main Tank Farm	5,000	Steel	Mineral Spirits
114	Main Tank Farm	5,000	Steel	Alcohol/Solvents
115	Main Tank Farm	5,000	Aluminum	n-Butyl Alcohol
116	Main Tank Farm	5,000	Steel	Alcohol/Solvents
119	Bldg. 31/32 - 5th Floor	7,800	Stainless Steel	Monomer Premix
120	Bldg. 31/32 - 2nd Floor	8,800	Stainless Steel	Resin Thin Tank
121	Bldg. 31/32 - 2nd Floor	8,800	Stainless Steel	Resin Thin Tank
125	Bldg. 31/32 - 5th Floor	650	Stainless Steel	Resin Thin Tank
126	Bldg. 31/32 - 4th Floor	10,600	Steel	Resin Thin Tank
127	Monomer Tank Farm	15,000	Stainless Steel	Trimethylol Propane Diol (TMPD)
128	Monomer Tank Farm	15,000	Stainless Steel	Molten Trimethylol Propane (TMP)
129	Monomer Tank Farm	15,000	Stainless Steel	NPG/Hexanediol Mixture
130	Monomer Tank Farm	15,000	Stainless Steel	NPG
131	Monomer Tank Farm	15,000	Steel	Propylene Glycol
132	Monomer Tank Farm	15,000	Lined Steel	Resin/Oil Products
133	Monomer Tank Farm	15,000	Lined Steel	Resin/Oil Products
134	Monomer Tank Farm	15,000	Lined Steel	Resin/Oil Products
135	Monomer Tank Farm	15,000	Steel	Ethylene Glycol
136	Monomer Tank Farm	15,000	Lined Steel	Resin/Oil Products
138	Bldg. 31/32 - 1st Floor	10,600	Steel/Stainless	Wastewater Holding Tank
201	Building 4	20,000	Steel	Resin Product

842892342

TABLE 1

TANK NUMBER	LOCATION	VOLUME GALLONS	MATERIAL OF CONSTRUCTION	STORES
202	Building 4	20,000	Steel	Resin Product
203	Building 4	20,000	Steel	Resin Product
204	Building 4	20,000	Steel	Resin Product
205	Building 4	20,000	Steel	Resin Product
206	Building 4	20,000	Steel	Resin Product
207	Building 4	20,000	Steel	Resin Product
208	Building 4	20,000	Steel	Resin Product
209	Building 4	20,000	Lined Steel	Resin Product
210	Building 4	20,000	Lined Steel	Resin Product
211	Building 4	20,000	Lined Steel	Resin Product
212	Building 4	20,000	Lined Steel	Resin Product
213	Building 4	20,000	Lined Steel	Resin Product
214	Building 4	20,000	Lined Steel	Resin Product
215	Building 4	20,000	Lined Steel	Resin Product
216	Building 4	20,000	Lined Steel	Resin Product
217	Building 4	20,000	Lined Steel	Resin Product
218	Building 4	20,000	Lined Steel	Resin Product
219	Building 26	9,000	Aluminum	SOLVENT-140
220	Building 26	9,000	Aluminum	Resin Product
221	Building 26	9,000	Aluminum	Resin/Oil Product
264	Building 26	9,000	Steel	Resin Product
265	Building 26	9,000	Steel	Resin Product
309	Yard	47,000	Steel	Wastewater
310	Yard	47,000	Steel	Wastewater
311	Yard	47,000	Steel	Wastewater

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Section 3 - Loading and Unloading Areas

Materials are brought into the Doremus Avenue plant by truck and on rail tank cars on tracks running the length of the north side of the plant lot. All bulk transfers of material off-site are made in tank trucks.

At the entrance to the facility, all incoming trucks are inspected at all outlets to insure that empty containers are empty and clean inside, and that full containers are not leaking, damaged and full of the appropriate material. Likewise, all out-going containers are inspected to insure that all valves/lids are closed and that RCI quality check tags are in place at the bottom valves.

There are five loading/unloading areas in the plant:

1. Beside the Alkyd Tank Farm
2. Between Buildings 31, 32, and 25
3. West of Building 4
4. South Side of Building 4
5. Rail tracks on the site's north side

Sites 1, 2, and 3 were recently resurfaced with asphalt and supplied with sealed berms to contain spills that take place during material transfer. Storm sewer lines that are connected to catchbasins in this area were blocked, turning the basins into containment sumps, and a new sump was added to Site 3, a truck loading area. The sump in this truck loading area is not connected to any drainage network. Spilled materials will be pumped out into a tank car for proper disposal. Rain water that collects in the sump may reduce its containment capacity, but the bermed loading area itself provides additional capacity sufficient for spills taking place during transfers.

Rainwater that collects in the sumps in area 2 is automatically pumped into the easternmost diked area of the Alkyd Tank Farm and held temporarily in Tank 33. If the rainwater is contaminated from a spill, it will be sampled as appropriate. If the rainwater does not exceed permissible limits, it will be discharged to the sanitary sewer from Tank 33.

Area 5, the rail siding to the north side of the plant has been paved with asphalt that is graded to a sump pit to contain all spills that take place during loading and unloading. At present, the sump pit is not connected to any discharge point. The bermed area and the pit in combination provide sufficient containment for all spills that might occur during transfer operations. The paved area is connected to the berm at the eastern end of the siding and continues along the entire east side of the site preventing any passage of spills to the Bay. The rail siding is supplied with a berm that runs the length of the northern site boundary occupied by the siding, and this

berm is connected to the berm on the side of the plant adjacent to Newark Bay. The western end of the siding area is graded and bermed to prevent discharge in that direction.

Rail tank cars brought on-site usually have bottom loading/unloading valves. It is standard procedure to carefully check all valves, fittings, pipes, and connections before commencing a material transfer to prevent a gravity spill of material. The rail siding is provided with a bumper at the eastern end of the tracks to prevent movement of the rail cars. Cars are always immobilized with chocks when transfers are taking place.

General Procedures

All material is transferred with the constant attendance of an operator who is responsible as part of the standard operating procedure to check that the receiving tank has sufficient free volume, that valves are properly set, and that equipment is functioning properly. Additionally, all safety devices shall be employed such as wheel chocks, brake interlocking mechanisms, etc. to prevent movement of container vehicles during loading/unloading activities.

Tanks less than 2,000 gallons will be addressed as follows:

1. Tanks will be constantly attended during transfer of material.
2. One of the following will be implemented or installed:
   - high-high liquid level cut-off alarms
   - fast response systems to determine tank levels
   - direct communication between the operator of transfer machinery and the personnel attending the tank

Planned Upgrades

Reichhold will be installing new loading/unloading stations at the existing locations. Plans also include re-paving/berming loading areas such that secondary containment's are capable of containing the addition of 6" of rainwater.

Section 7 - Leak Detection and Monitoring Program

All equipment and piping is visually inspected by site personnel daily, weekly and before use to insure that spills are prevented and leaks reported. Visual inspection consist of the following:

Daily

A general site inspection is performed daily to insure that leaks are identified and corrected in a prompt manner. All containment systems are checked as well as all security fences and locks, spill equipment. Tanks are either gauged or monitored manually daily for inventory control using a material flow sheet.

Weekly

A specific site inspection is preform which includes all above ground and process equipment valves, pumps, connections, flanges; containment systems; storage locations; etc...

Before Use

Prior to use, all transfer lines, valves, flanges and connections are inspected. Valves in particular are checked for open/close status. Depending on the transfer, vessels are checked to insure that there is room for the transfer material.

Recordkeeping

All visual inspections are recorded using the checklists in Section 8 - Housekeeping and Maintenance. These records are reviewed and any problems noted are corrected. In addition, the records will be kept onsite for a minimum of 10-years.

Section 8 - Housekeeping and Maintenance

Tanks and piping are constructed to industry standards suitable for their storage/use. All containers are compatible with the substances that they store and they are protected from the elements. It is standard plant procedure to report and clean up immediately any small spills and leaks that occur. Tanks, pipes, valves, glands, drums or other equipment leaking material is promptly repaired, replaced or taken out of service following detection of a leak, unless provisions have been made to capture or contain the leaking material. Flexible hoses which are used to transfer material are inspected prior to use. Any damaged, deteriorated hoses are taken out-of-service.

Sorbent pads and sorbent materials (e.g. sand, rakes, shovels, and pails) are available throughout the site for these purposes. The site is provided with diked areas for tank farms, and smaller berms to isolate spilled material from the storm drain system and to prevent releases during transfer.

The plant is kept in a neat and orderly fashion at all times. Piping and pumping equipment are placed on impermeable surfaces. Containment systems are regularly inspected for cracks or deterioration, and deficiencies are noted and promptly repaired. Hoses and pumping equipment to evacuate sumps are kept in good working order and fitted with new parts as needed. Chemicals, loose materials, or spilled product are under no conditions allowed to persist on the ground, floor, or any uncontrolled location within the facility. Loading and unloading of materials at all transfer points is carried out with operators in constant attendance.

Equipment available on-site to clean up and control spills and accidents include:

- portable fire extinguishers
- portable hose reel cars with 200 feet of 1.5 inch hose
- stationary hose reels with 100 feet of 1.5 inch hose
- emergency resuscitators, oxygen tanks, fire fighting foam, and self-contained breathing apparatus
- twin 750 gpm fire pumps
- rubber boots, gloves, and coveralls
- sorbent pads, loose sorbent material, containment booms, sand, rakes, shovels, and pails
- portable pumps and flexible hoses

Section 12 - Record Keeping

Records in the following categories are kept in paper form, filed chronologically, in the plant's EHS office.

- personnel records
- integrity testing information and results
- records of major equipment, containment or spill prevention equipment, and tank repairs
- inspection reports
- inventory records
- descriptions of all reportable spills and associated correspondence/notifications
- performance records for drills

Job descriptions, process flow and piping diagrams, maintenance and housekeeping records are available at the site. The complete listing of all hazardous chemicals stored at the site has been submitted to the Department as part of the Community Right to Know Act, and is updated as needed. Records of personnel, spills, discharges, and emergency drills, will be kept for a period of ten years. Records pertaining to equipment will be kept for its entire lifetime.

All records will be made available to NJDEP upon request.

ATTACHMENT A

DPCC PLAN SCHEDULE OF REQUIRED UPGRADES

Renewal Upgrade Schedule

12/8/95

1. **Containment in drum storage areas of Building 13:**

   Installation of concrete berms and sealing of the floor areas in order to store liquid hazardous material in drums within the Building. Currently, the building does not store any liquid hazardous materials. Reichhold plans to renovate this building during the 1996 calendar year but does not have the funding at this time. The DEP will be kept informed as to the status of this Building should building usage change.

2. **Tank Integrity Testing:**

   All tanks are on a 5-year tank integrity testing schedule. The 5-year cycle for all tanks ends on January 15, 1998. Therefore, all testing will be completed at that time. Note that the next set of 5-year testing deadlines are September 1997, however, Reichhold may start testing some of these tanks in 1996 such that we don't have all tanks due in a short time frame.

3. **Increase Containment for Loading Area's during Renovation of Loading Stations:**

   Reichhold plans to install new Loading/Unloading Platforms, a truck scale, and repave existing loading areas. During this renovation, containment areas will be reinstalled at higher elevations in order to accomodate the largest vessel plus 6" of rainwater containment capabilities. This task is estimated to be completed by December 1, 1996.

ATTACHMENT A

DPCC PLAN SCHEDULE OF REQUIRED UPGRADES STATUS

Original Upgrade Schedule

6/30/95

1. Containment in drum storage areas of Building 13:

   Status: Completed prior to January 1994. No liquid hazardous substances are stored in Building 13.

2. Containment in drum storage area of Building 31/32:

   Status: Completed prior to December 31, 1994. Upper floors of Building 31/32 have been bermed and sealed off to prevent release of largest single vessel.

3. Additional containment/diversion system in Building 31/32:

   Status: Completed prior to December 31, 1994. Upper floors of Building 31/32 have been bermed and sealed off to prevent release of largest single vessel. Floor drains located on floors 2-5 are directed to containment area on first floor.

4. Containment systems in Building 4 and 26:

   Status: Completed prior to December 31, 1994. Buildings 4 and 26 have been bermed and sealed off to prevent release of largest single vessel.

5. Containment in outdoor drum storage area:

   Status: Completed prior to Decmber 31, 1994. A hazardous waste drum storage area is located in a former dike area near the guard house. This area is equipped with proper containment in accordance with applicable DPCC regulations.

6. Modification of containment dike around the Monomer tank farm:

   Status: Completed prior to Decmber 31, 1994. Two dikes have been hydraulically connected to provide for necessary containment capacity for outdoor storage areas in accordance with applicable DPCC regulations.

7. Containment of pump equipment at monomer tank farm:

   Status: Completed prior to December 31, 1994. A concrete dike has been constructed to contain spills during material transfer in this area.

8. Increased containment at Tanks 309, 310, 311:

   Status: Completed prior to December 31, 1994. An asphalt berm has been constructed to contain *releases of the largest single vessel in this area, as well as accidental releases from tank wagons* which are stored adjacent to this dike.

9. Development of tank integrity testing routine:

   Status: Completed prior to February 1993. The facility is on a schedule to repeat initial tank integrity testing on a five year cycle.

10. Containment for loading area at No. 6 Fuel Oil Tanks:

    Status: Completed prior to December 31, 1994. The No. 6 Fuel Oil tanks have been permanently removed from service.

11. Installation of additional metering and alarms:

    Status: Completed prior to May 1995. All hardware (i.e., bubbler tubes, high-level alarms) are in place and connected to the JYC computer control system and remote panels.

12. Peroxide Storage Building:

    Status: Completed prior to December 31, 1994. All materials have been removed from the building and all utilities disconnected. If this building is ever reused, it will be added back into the DPCC Plan upgrade schedule.

13. Out of Service Areas:

    Status: Completed prior to January 1994. All out of service tanks have been checked to ensure that they are blank flanged with manways left open.

14. Formalized DPCC Training:

    Status: Complete. Training programs for all employees were completed by July 1995.

Reichhold Chemicals, Inc.
Coating Polymers & Resins Division
400 Doremus Avenue
Newark, NJ 07105

REICHHOLD

CERTIFICATION

In accordance with the requirements of N.J.A.C. 7:1E-4.11, I certify, under penalty of law, that the information provided in this document is true, accurate, and complete. I am aware that there are significant civil and criminal penalties including fines, imprisonment, or both for submitting false, inaccurate, or incomplete information.

Ronald C. Kurtz 12/11/95

Ronald C. Kurtz
Environmental, Health & Safety Manager

In accordance with the requirements of N.J.A.C. 7:1E-4.11, I certify, under penalty of law, that I have personally examined and am familiar with the information submitted in this plan and all attached documents; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant civil, and criminal penalties including fines, imprisonment, or both for submitting false, inaccurate, or incomplete information.

James E. Freeman

James E. Freeman
Plant Manager

Tel: (201) 589-3709
Fax: (201) 817-9173

842892352

Albert DPCC
cc: Dave G
Jim F.

State of New Jersey

Christine Todd Whitman
Governor

Department of Environmental Protection

Robert C. Shinn, Jr.
Commissioner

Mr. Ronald C. Kurtz
Manager, Environmental, Health & Safety
Reichhold Chemicals, Inc.
Coating Polymers & Resins Division
400 Doremus Avenue
Newark, NJ 07105

APR 10 1996

RE: Discharge Prevention, Containment and [illegible] l Discharge Cleanup and Removal (DCR) Plan Amendment App[illegible] [illegible]anges

DIFF# 071400055001
Reichhold Chemicals - Albert Avenue Plant
Newark City, Essex County

Dear Mr. Kurtz :

The Bureau of Discharge Prevention (bureau) is pleased to inform you of the approval of the amendment to the DPCC/DCR plan for Reichhold Chemicals - Albert Avenue Plant. The amendment was received on March 20, 1996, and technically reviewed by the bureau in accordance with N.J.A.C. 7:1E-1.1 et seq. Implementation of the amendment shall begin immediately upon your receipt of this letter. A copy of the amended plan shall be readily available on site at all times.

All conditions of approval given in my letter of January 26, 1994, are still in force. The amended DPCC/DCR plan must be renewed as indicated in the approval letter.

As always, if you have any questions about your plan or the discharge prevention program, please contact Merary Sanchez, your facility's Project Manager, who is knowledgeable about both the engineering review and discharge prevention aspects of the regulations. Ms. Sanchez can be reached at (609) 292-1690.

Respectfully,

Robert J. Kotch, P.E., P.P., Chief
Bureau of Discharge Prevention

c: B. Reddy, Section Chief, Engineering Review
D. Jennus, Section Chief, Field Verification
M. Sanchez, Senior Environmental Engineer
D. Helfrich, Principal Environmental Engineer

842892353

Reichhold Chemicals, Inc.
Coating Polymers & Resins Division
400 Doremus Avenue
Newark, NJ 07105

f/Doremus DPCC

REICHHOLD

Mr. Darryl C. Jennus
Chief, Field Verification Section
Bureau of Discharge Prevention
New Jersey Department of Environmental Protection
401 East State Street
CN 424
Trenton, NJ 08625

March 1, 1995

RE: Reichhold Chemicals, Inc.
400 Doremus Avenue
Newark, New Jersey, Essex County
Annual Audit Inspection
Diff #: 071400417000

Dear Mr. Jennus:

I am writing to inform you of the need to extend the completion time on two upgrade items from Reichhold's letter received by you on December 22, 1994. The two items needing a 90-day extension time to July 1, 1995 are:

1. Formalized DPCC Training Program

In Reichhold's letter of December 22, April 1, 1995 was the target date for completing all formalized training. Although a number of the training elements will be in place by April 1, we will not be able to meet all the program requirements by that date. We anticipate completion by July 1, 1995.

2. Item #11, Installation of Additional Metering and Alarms

The installation of the additional metering, alarms, and support utilities will be completed as scheduled. However, the software and programming needed to activate the tank high level alarms will not be ready by April 1, 1995 as planned. The extension to July 1, 1995 is needed to allow the contractor the proper time to complete the installation.

Tel: (201) 589-3709
Fax: (201) 817-9173

842892354

Please call me at (201) 589-3709 if you have any further questions regarding DPCC plan implementation and compliance.

Sincerely,

Ken May
Senior Process Engineer

cc: Mike Baxi - RCI/Newark
Paul Brustofski - RCI/RTP
Jim Freeman - RCI/Newark

Copy to P. Brustofski

Rec'd 2/7/95 KRM

Christine Todd Whitman
Governor

State of New Jersey
Department of Environmental Protection
BUREAU OF DISCHARGE PREVENTION
CN 424
TRENTON, NJ 08625
TEL: (609) 984-7573
FAX: (609) 633-7031

Robert C. Shinn, Jr.
Commissioner

FEB 0 6 1995

Mr. Ken May
Senior Process Engineer
Reichhold Chemicals, Inc.
Coating Polymers & Resins Division
400 Doremus Avenue
Newark, NJ 07105

RE: Reichhold Chemicals, Inc.
Annual Audit - Response to Deficiency Letter
DIFF# 071400417000

Dear Mr. May:

Thank you for your submittal received on December 22, 1994 in response to our annual audit review letter dated November 15, 1994. Upon review of the information supplied in your letter the department is satisfied that your submittal is sufficient and satisfies our concerns.

The bureau will continue to conduct inspections of your facility to verify the successful implementation of any approved upgrades scheduled for the prevention and control of discharges and for overall compliance with N.J.A.C. 7:1E et. seq.

Please be advised that if any remaining upgrade items cannot meet their completion dates, an extension request with detailed justification must be submitted to this office at least 30 days prior to the approved scheduled date for completion.

If you have any further questions please contact, Stafford Stewart, of my staff at 609-984-7573.

RECEIVED
FEB 0 6 1995
By Mike Boy

Sincerely,

Darryl C. Jennus

Darryl C. Jennus, Chief
Field Verification Section
Bureau of Discharge Prevention

cc: Stafford Stewart, Prin. Env. Engr.

Reichhold Chemicals, Inc.
Coating Polymers & Resins Division
400 Doremus Avenue
Newark, NJ 07105

REICHHOLD

Mr. Darryl C. Jennus
Chief, Field Verification Section
Bureau of Discharge Prevention
New Jersey Department of Environmental Protection
401 East State Street
CN 424
Trenton, NJ 08625

RE: **Reichhold Chemicals, Inc.**
400 Doremus Avenue
Newark, New Jersey, Essex County
Annual Audit Inspection
Diff #: 071400417000

Dear Mr. Jennus:

I am writing in response to your November 15, 1994 DPCC inspection letter, received by my office on November 18. Reichhold has addressed the findings noted in your letter in the following manner:

1. Attached please find a procedure for conducting visual inspections of all areas within the plantsite subject to DPCC regulation. This procedure has been added to the catalog list of SOPs as required in the DPCC plan.

2. Attached is a draft outline of Reichhold's training program developed in accordance with DPCC requirements outlined in NJAC 7:1E-2:12. Many of the elements of DPCC plan training are contained in various other existing training programs received by all plant employees. Any training which is not already being covered will be conducted as part of a formalized DPCC training program by April 1, 1995.

3. Housekeeping procedures are in place to ensure that all areas within the plantsite subject to DPCC regulation are maintained in an orderly manner, and in compliance with DPCC plan requirements (see attached). In response to the findings contained in your inspection report, Reichhold has addressed the following areas:

Tel: (201) 589-3709
Fax: (201) 817-9173

842892357

a) Process water tank farm and new tank farm area - all areas where pipes penetrate secondary containment walls have been resealed with concrete.

b) Cracks present on the ground near the building 31 loading/unloading area have been sealed.

c) The raw material tank farm loading/unloading area has been cleaned up. All debris and old pieces of equipment on the ground, as well as liquid residues on the ground and in the trough have been removed.

d) Building #4 interior has been cleaned up.

4. Several additional items have been completed in accordance with the upgrade schedule contained in Attachment A of the subject facility's DPCC plan (see attached). The item numbers shown in the attached schedule of upgrades correspond to item numbers contained in the original DPCC plan upgrade schedule.

Please call me at (201) 589-3709 if you have any further questions regarding DPCC plan implementation and compliance.

Sincerely,

K R May

Ken May
Senior Process Engineer

cc: Mike Baxi - RCI/Newark
Paul Brustofski - RCI/RTP
Jim Freeman - RCI/Newark
Stafford Stewart - NJDEP/Trenton

REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE
NEWARK, NEW JERSEY 07105

SOP → ND 94-043

Weekly Plant Inspection / House Keeping. Date : / /

Areas to be inspected on a Weekly Basis. Inspected By : _____

1. General condition of Secondary Containment, Cracks on floor or walls (Diked Area)
2. General Condition of Storage Tanks, tank fiitings, ex. valves, pumps, connection equipments, Flanges Etc.
3. All valves, pumps, flexible hose connections, above ground pipes, Open end pipes, Trenches or diversion system, and Storage Area used for Hazardous Substances.
4. Any drum, sample jar, five gallon pail found in the plant yard must be indentified and placed to its storage location.
5. Any spill noticed, must be immediately reported to supervisor and work with EHS group to clean it.
6. Observe general housekeeping of the plant yard & plant buildings.

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Inspection Date Inspection By : _____

Areas To be inspected	Acceptable	Not Acceptable
a. Alkyd Tankfarm Area		
b. Phthalic Anhydride loading/unloading area		
c. Rail Road tracks by bldg-31/32		
d. Raw Material loading unloading area between Old tank-farm, Bldg-31/32 and maintenance building and Bldg-25		
e. Front yard A, between front of bldg-32 and plant gate		
f. Front yard b, between bldg-4 and bldg-13		
g. Plant yard c, between bldg 4 and Sun Oil fence line		
h. Area by Fence line, next to water line		
i. New Tankfarm		
j. Bldg-31, Stripper Area		
k. Bldg-4 & Bldg-26		
l. Bldg-25 & Bldg-13, first floor		
m. Bldg-32, Haz Waste Storage Area		
n. Maintenance Shop		

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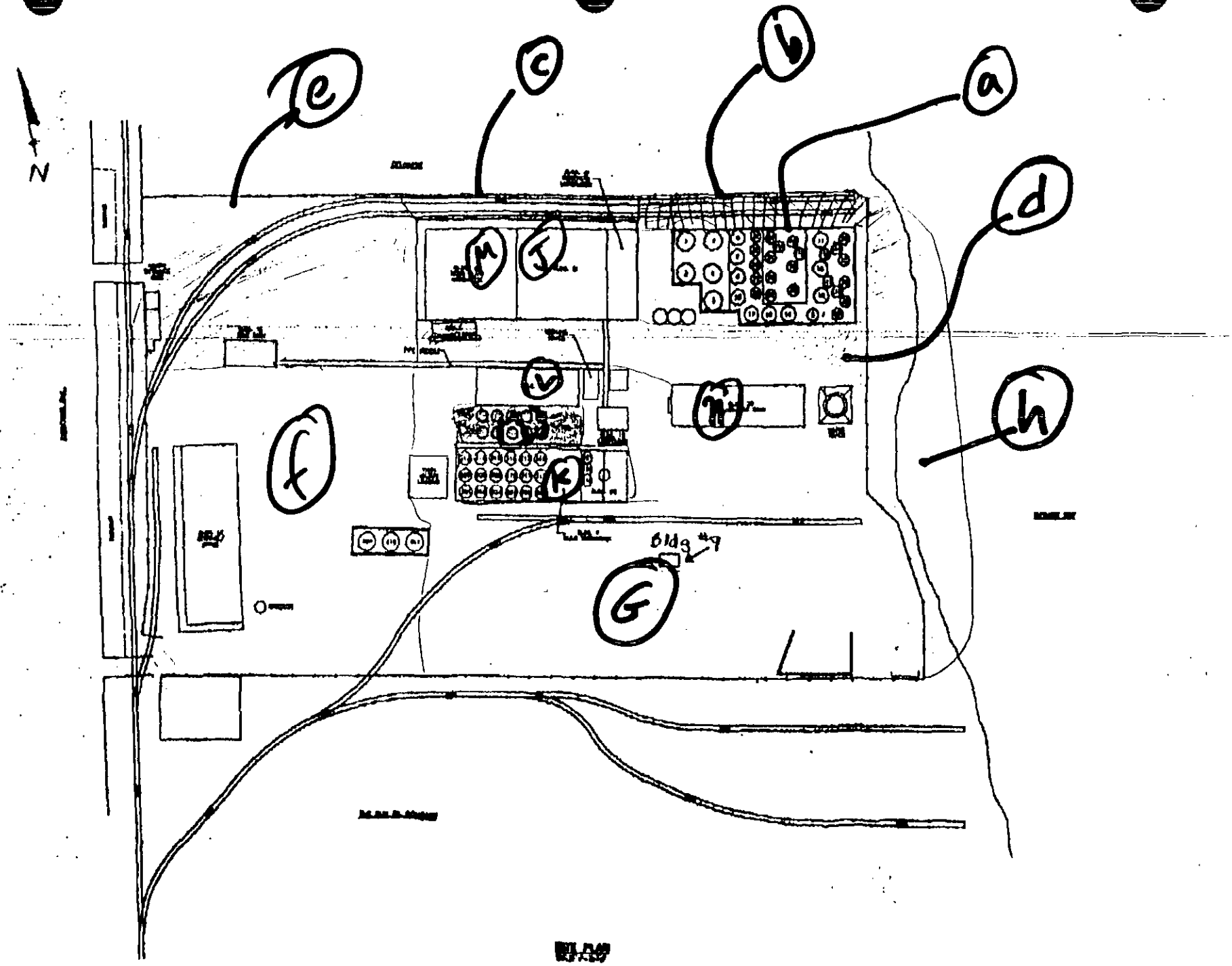

AREAS TO BE INSPECTED.

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THE TRAINING PROGRAM TO SATISFY THE DPCC REQUIREMENTS AS OUTLINED IN NJAC 7:1E-2.12

The following Items are for the above subject regulations.

A. A written description of the Training Program for handling Hazardous Sustances.

B. Program should include

1. Job description of each position
2. Duties & Responsibilities for each position
3. Education, experience & training necessary to qualify for each Position
4. Procedure to determine the ability to carry out the duties & responsibilities of each position
5. Training time for each position

Training items

(i) Orientation
(ii) Specificific Hazardous Substances Training
(iii) Training Evaluation
(iv) Final Qualification
(v) Refresher Training Periodically

6. Procedure For tracking the progress of each employees at regular intervals
7. Maximum period for achieving Qualified status

C. Minimum Training for employees

a. General orientation & Initial Training

1. General Site Rules & Practices
2. Safety Procedures & Equipment
3. DCR Plan, indentification of all Environmentally Sensitive Areas indicated in the plan

b. Class Room Training

Details of Standard Operating Procedures & Safety Training

(1) Hazardous Substances MSDS's
(2) Safe Handling Practices for Hazardous Substances
(3) Emergency Procedure Regarding Fire, Leaks & Discharges

c. On the Job Trainings

(1) Equipment Familiarization
(2) Data Collection & Entry
(3) Actual Equipment Start-Up & Shut-Down.
(4) Control & Adjustment of Operating Conditions
(5) The application of standard operating procedures to Actual Conditions

d. Refresher Training Once a Year

(1) An Overview & updated informations on SOP's
(2) Hazardous Substances MSDS's
(3) Safe Handling of Hazardous substances
(4) Procedures to be followed in the event of an actual discharge.

D. Documents for all training for Employees

Evaluation & Qualifying Activities

(1) Indentity of employees
(2) Job Titles
(3) Subjects Training
(4) Training Dates

E. Outside contractors & their employees have received appropriate training.

ATTACHMENT A

DPCC PLAN SCHEDULE OF REQUIRED UPGRADES
REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE, NEWARK, NJ

STATUS AS OF 12/13/94

1. CONTAINMENT IN DRUM STORAGE AREAS OF BUILDING 13:

   Status: **Complete**. No liquid hazardous substances stored in building 13. NJDEP will be advised, and appropriate containment measures put in place if utilization of building 13 changes.

2. CONTAINMENT IN DRUM STORAGE AREA OF BUILDING 31/32:

   Status: **Complete**. The first floor of Building 31 and 32 have been bermed and sealed off to prevent release of largest single vessel.

3. ADDITIONAL CONTAINMENT/DIVERSION SYSTEMS IN BUILDING 31/32:

   Status: **Complete**. Upper floors of Building 31 and 32 have been bermed and sealed off to prevent release of largest single vessel. Floor drains located in floors 2 - 5 are directed to containment area on first floor.

4. CONTAINMENT SYSTEMS IN BUILDINGS 4 and 26:

   Status: **Complete**. Buildings 4 and 26 have been bermed and sealed off to prevent release of the largest single vessel.

5. CONTAINMENT IN OUTDOOR DRUM STORAGE AREA:

   Status: **Complete**. At present, Reichhold does not store drums of liquid hazardous substances outdoors. A hazardous waste drum storage area is being installed in a former dike area outside former building 16. This area is equipped with proper containment in accordance with applicable DPCC regulations. Future plans to store liquid hazardous substance containers outside will be referred to the NJDEP, and equipped with the necessary containment systems.

6. MODIFICATION OF CONTAINMENT DIKE AROUND NEW TANK FARM:

Status: **Complete**. Two dikes have been hydraulically connected to provide for the necessary containment capacity for outdoor storage areas in accordance with applicable DPCC regulations.

7. CONTAINMENT OF PUMP EQUIPMENT AT NEW TANK FARM:

Status: **Complete**. A concrete dike has been constructed to contain spills during material transfer in this area.

8. INCREASED CONTAINMENT AT TANKS 309, 310, 311:

Status: **Complete**. An asphalt berm has been constructed to contain releases of the largest single vessel in this area, as well as accidental releases from tank wagons which are stored adjacent to this dike.

9. DEVELOPMENT OF TANK INTEGRITY TESTING ROUTINE:

Status: **Complete**. The facility is on a schedule to repeat initial tank integrity testing on a five year cycle.

10. CONTAINMENT FOR LOADING AREA AT NO. 6 FUEL OIL TANKS:

Status: **Complete**. The No. 6 fuel oil tanks have been permanently removed from service.

11. INSTALLATION OF ADDITIONAL METERING AND ALARMS:

Status: This project will be completed by **April 1, 1995**. Although all hardware (i.e., bubbler tubes, high-level alarms) are in place, maintenance personnel will require additional time to wire alarms to a newly purchased process control system.

12. PEROXIDE STORAGE BUILDING THRESHOLD:

Status: **Complete**. This building has been made unusable for hazardous materials storage. All Materials have been removed from the building and all utilities disconnected. If this building is ever reused, it will be added back into DPCC Plan per regulation.

13. OUT OF SERVICE AREAS:

Status: **Complete**. All out of service tanks have been checked to ensure that they are blank flanged with manways left open.

14. Formalized **DPCC Training** as per NJAC 7:1E-2:12 not covered by other Training programs will be completed for all plant employees by **April 1, 1995**.

Rec'd 11/18/94

State of New Jersey
Department of Environmental Protection

Christine Todd Whitman
Governor

Robert C. Shinn, Jr.
Commissioner

NOV 15 1994

CERTIFIED MAIL 2 749641432
RETURN RECEIPT REQUESTED

RECEIVED
NOV 1 0 1994
By Mike Basi

Mr. Ken May
Senior Process Engineer
Reichhold Chemicals Inc.
4000 Doremus Avenue
Newark, NJ 07105

Re: Annual Audit Inspection for Reichhold Chemicals Inc., Newark City, Essex County, NJ

DIFF#: 071400417000

Dear Mr. May:

We appreciate the cooperation extended to the bureau's inspector, Stafford Stewart, Principal Environmental Engineer, during the facility's annual audit conducted on September 8, 1994.

Attached are the findings of the inspection. All deficiencies are hereby listed and must be addressed to the satisfaction of the bureau within 30 days of receipt of this correspondence.

1. You must develop procedures for conducting all visual inspections. These procedures should be added to your catalog list of SOP's as required in the DPCC plan.

2. The training program must be developed to satisfy the DPCC requirements as outlined in NJAC 7:1E-2:12. Please outline on the upgrade schedule when this item will be completed.

3. The facility must develop proper housekeeping and maintenance procedures. Following are some areas that were identified during the audit inspection for urgent attention:

a) The process water tank farm, all areas where pipes penetrate secondary containment walls need resealing. This also applies to the new tank farm area.

b) The cracks present on the floor of loading/unloading area by building #3 needs filling.

c) The raw material tank farm loading/unloading area. This whole area needs cleaning up. All debris and old pieces of equipment on the floor along with liquids present on the floors and in the trough needs to be removed.

d) The housekeeping in building #4 is very poor, this entire area needs cleaning up.

4) All changes in the upgrade schedule should be communicated to the Bureau. For example, during the audit you indicated your desire to remove the #6 fuel oil tank, please indicate to us when this will be done and make the necessary changes in the upgrade schedule.

The bureau will continue to monitor and perform field inspections on any proposed facility upgrades. You are reminded that the department must be advised of any construction related changes (installation, new construction, substantial modification, replacement, etc.) to any aboveground storage tank, appurtenant structures, leak detection systems or other monitoring, prevention, or safety systems pursuant to the requirements of N.J.A.C. 7:1E-4.9(a) and (b). Plan amendments shall be acted upon by the department within 60 days of receipt of all required and requested information, data, etc.

Again, thank you for the time and courtesy provided by facility staff during the audit process. We look forward to working with you in your efforts to operate a discharge-free facility that will safeguard the public and protect the environmental resources on and around your facility.

Respectfully,

Darryl C. Jennus

Darryl C. Jennus, Chief
Field Verification Section
Bureau of Discharge Prevention

c: Stafford Stewart, Project Manager
File

F- Doremus Ave

Reichhold Chemicals, Inc.
[illegible]
P.O. Box [illegible]
Research Triangle Park, NC 27709-3582

January 5, 1994

REICHHOLD

Ms. Mira Desai
NJDEPE Bureau of Discharge Prevention
401 E. State St.
CN 027
Trenton, NJ 08625

Re: DPCC Plan Implementation/ Reichhold Chemicals, 400 Doremus Ave, Newark

Dear Ms. Desai:

This will bring you up to date on Reichhold Chemicals' progress towards completing all required upgrades included as Attachment A of our Discharge Prevention, Containment and Countermeasure (DPCC) plan. The DPCC Plan was approved by the Department on January 26, 1993.

1. Containment in Drum Storage Areas of Building 13

This task is complete. All liquid hazardous materials have been removed from building 13.

2. Containment in Drum Storage Area of Building 31/32

This task is estimated to be completed by December 31, 1994. Following a major fire in 1992, this plant has been in the process of rebuilding. Activities associated with the rebuilding have made it difficult to complete the extensive concrete work required as part of this task.

Most of the rebuilding activities will be completed by April 1994, making it possible to obtain bids from several local contractors. A contractor is expected to be selected in May 1994 and begin work in June 1994. This would lead to a completion date in the fall. RCI requests an extension until December 31, 1994 to accommodate this schedule and possible other unanticipated delays.

Tel (919) 990-7500
Fax (919) 990-7711

842892369

3. **Additional Containment/Diversion Systems in Building 31/32**

This task is estimated to be completed by December 31, 1994 as part of the item 2 work scope, for the reasons set forth under task 2 above.

4. **Containment Systems in Buildings 4 and 26**

This task is estimated to be completed by December 31, 1994 as part of the item 2 work scope. As I stated in my November 19, 1993 letter to you, RCI can realize substantial cost savings by bidding these individual tasks as a single project, and completing them at the same time. Containment upgrades in buildings 4 and 26 will be made part of the planned upgrades to buildings 31 and 32, and completed as part of the same work scope.

5. **Containment in Outdoor Drum Storage**

This task is estimated to be completed by December 31, 1994 as part of the item 2 work scope, for the reasons outlined under task 4 above.

6. **Modification of Containment Dike around New Tank Farm**

This task is estimated to be completed by December 31, 1994 as part of the item 2 work scope, for the reasons outlined under task 4 above.

7. **Containment of Pump Equipment at New Tank Farm**

This task is estimated to be completed by December 31, 1994 as part of the item 2 work scope, for the reasons outlined under task 4 above.

8. **Increased Containment at Tanks 309, 310, 311**

This task is estimated to be completed by December 31, 1994 as part of the item 2 work scope, for the reasons outlined under task 4 above.

9. Development of Tank Integrity Testing Routine

Initial tank integrity testing of all hazardous substance storage tanks greater than 2,000 gals is completed. The results, which were submitted to NJDEPE and approved, showed no signs of structural problems. In accordance with N.J.A.C. 7:1E-2.2, future tank testing will be conducted at intervals of no more than five years.

10. Containment for Loading Area at No. 6 Fuel Tanks

This task is estimated to be completed by December 31, 1994 as part of the item 2 work scope, for the reasons outlined under task 4 above.

11. Installation of Additional Metering and Alarms

This task is estimated to be completed by December 31, 1994. This task was delayed to allow RCI to budget over $150,000 for the necessary alarm equipment. Alarm equipment is on order and will be installed by an outside contractor.

12. Peroxide Storage Building Threshold

This task is estimated to be completed by December 31, 1994 as part of the item 2 work scope, for the reasons outlined under task 4 above.

13. Out of Service Areas

This task is complete. All out of service tanks have been checked to insure that they are blank flanged and have their manways, if any are present, left open.

I will provide you with a detailed report following completion of the above activities.

Sincerely,

Paul Brustofski

842892371

cc:	R. Aston	- RCI/R.T.P.
	A. Dieffenbach	- RCI/Newark-D
	M. Gasparik	- RCI/Newark-A
	L. Graham	- RCI/R.T.P.
	R. Holcombe	- RCI/R.T.P.

Reichhold Chemicals, Inc.
Corporate Headquarters
P.O. Box 13582
Research Triangle Park, NC 27709-3582

F - Doremus - Gen Cor

November 19, 1993

REICHHOLD

Ms. Mira Desai
NJDEPE Bureau of Discharge Prevention
401 E. State Street
CN 027
Trenton, NJ 08625

RE: DPCC Plan, Reichhold Chemicals, Inc.
400 Doremus Ave., Newark

Dear Ms. Desai:

In a meeting last week with Ms. Merary Sanchez of your office, Ms. Sanchez informed me that under DPCC rules, facilities can extend the implementation of recommended upgrades as long as three years after the DPCC plan is formally approved by the Department, provided a facility keeps the NJDEPE informed of its progress as activities are completed.

I wish to request an extension to the previous deadlines which Reichhold included in the DPCC plan for the Doremus Ave facility until three years from the date of formal approval, January 26, 1993. This would give the plant until January 26, 1996 for all recommended upgrades to be completed.

The reason for requesting this extension is that the plant's rebuilding schedule has been delayed due to recent changes to the process and production mix. (You will remember that this plant closed in January 1992 due to a major fire and explosion). It would make sense, considering the logistics of coordinating work at the plant, to defer containment upgrades until much of the major rebuilding activities are completed. Since the plant can realize substantial cost savings by bidding the various containment projects as one job, we have held off on any improvements involving structural work, such as the pouring of concrete.

Please feel free to call me regarding this matter at (919) 990-7836. I will keep you informed as activities progress.

Sincerely,

Paul Brustofski
Regional Environmental Engineer

Tel. (919) 990-7500
Fax (919) 990-7711

842892373

cc:	R. Aston	- RCI/RTP
	A. Dieffenbach	- RCI/Newark-D
	L. Graham	- RCI/RTP
	N. Prato	- RCI/Newark-D

Reichhold Chemicals, Inc.
Corporate Headquarters
PO Box 13582
Research Triangle Park, NC 27709-3582

March 30, 1993

REICHHOLD

Ms. Mira Desai
NJDEPE Bureau of Discharge Prevention
401 E. State St.
CN 027
Trenton, NJ 08625

Re: DPCC Plan/Reichhold Chemicals, 400 Doremus Ave, Newark

Dear Ms. Desai:

This will bring you up to date on Reichhold Chemicals' progress towards completing all required upgrades included as Attachment A of our Discharge Prevention, Containment and Countermeasure (DPCC) plan.

1. **Containment in Drum Storage Areas of Building 13**

This task is complete. All liquid hazardous materials have been removed from building 13.

2. **Containment in Drum Storage Area of Building 31/32**

This task is estimated to be completed by June 30. This task must be coordinated with major structural renovations to buildings 31 and 32, which have been ongoing since the explosion in January 1992 shut down the plant. Weather-related problems and other scheduling delays in February and March have pushed back several phases of the renovation, and made it necessary to delay containment upgrades.

3. **Additional Containment/Diversion Systems in Building 31/32**

This task is estimated to be completed by June 30 as part of the item 2 work scope.

Tel (919) 990-7500
Fax (919) 990-7711

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4. **Containment Systems in Buildings 4 and 26**

This task is estimated to be completed by June 30 as part of the item 2 work scope.

5. **Containment in Outdoor Drum Storage**

This task is on schedule to be completed by June.

6. **Modification of Containment Dike around New Tank Farm**

This task is on schedule to be completed by June.

7. **Containment of Pump Equipment at New Tank Farm**

This task is on schedule to be completed by June.

8. **Increased Containment at Tanks 309, 310, 311**

This task is estimated to be completed by June 30 as part of the item 2 work scope.

9. **Development of Tank Integrity Testing Routine**

Initial tank integrity testing of all hazardous substance storage tanks greater than 2,000 gals is completed. The results, which were submitted to NJDEPE and approved, showed no signs of structural problems. In accordance with N.J.A.C. 7:1E-2.2, future tank testing will be conducted at intervals of no more than five years.

10. **Containment for Loading Area at No. 6 Fuel Tanks**

This task is on schedule to be completed by June.

11. **Installation of Additional Metering and Alarms**

This task is on schedule to be completed by December.

12. **Peroxide Storage Building Threshold**

This task is on schedule to be completed by June.

13. **Out of Service Areas**

This task is complete. All out of service tanks have been checked to insure that they are blank flanged and have their manways, if any are present, left open.

I will provide you with another update in June.

Sincerely,

Paul Brustofski

Paul Brustofski

cc:	R. Aston	- RCI/R.T.P.
	A. Dieffenbach	- RCI/Newark-D
	M. Gasparik	- RCI/Newark-A
	L. Graham	- RCI/R.T.P.
	G. Ostroff	- Coastal/Princeton

842892378

State of New Jersey
Department of Environmental Protection and Energy
Division of Environmental Safety, Health and Analytical Programs
Trenton, NJ 08625

Scott A. Weiner
Commissioner

Gerald F. Nicholls, Ph.D.
Director

JAN 26 1993

CERTIFIED MAIL 627063471
RETURN RECEIPT REQUESTED

Mr. Art Dieffenbach
Plant Manager
Reichhold Chemicals, Inc.
400 Doremus Avenue
Newark, NJ 07105

SUBJECT: Discharge Prevention, Containment and Countermeasure Plan and Discharge Cleanup and Removal Plan Approval

DIFF# 071400417000

Reichhold Chemcials, Inc.
400 Doremus Avenue
Newark, Essex Co., NJ

Dear Mr. Dieffenbach:

The Bureau of Discharge Prevention is pleased to inform you of the approval of the Discharge Prevention, Containment and Countermeasure (DPCC) Plan and the incorporated Discharge Cleanup and Removal (DCR) Plan for Reichhold Chemicals, Inc. The DPCC/DCR plan was deemed administratively complete on August 13, 1992 and technically reviewed by the bureau in accordance with N.J.A.C. 7:1K-1.1 et seq. Implementation of the DPCC/DCR plan shall begin immediately upon your receipt of this approval. A copy of the approved plan shall be readily available onsite at all times.

The bureau will conduct inspections of your facility to verify the successful implementation of upgrades for the prevention and control of discharges in accordance with the schedule included in the DPCC/DCR plan and for overall compliance with the approved DPCC/DCR plan. Failure to comply may result in the assessment of civil administrative penalties and the revocation of this approval.

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The approved DPCC/DCR plan shall be effective for a period of three years from the date of this letter. To renew the DPCC/DCR plan refer to the rules at N.J.A.C. 7:1E-4.9(e). Your renewal request should be submitted to the bureau at least six (6) months prior to the expiration of the approved DPCC/DCR plan to allow sufficient time for review and renewal.

If there are any changes in the facility design, construction, operation, or maintenance which will materially affect the facility's potential for discharges of hazardous substances or significantly impact the effectiveness of the approved DPCC/DCR plan, then a DPCC/DCR plan amendment submittal in accordance with N.J.A.C. 7:1E-4.9 will be required.

Approval of the DPCC/DCR plan does not relieve facility personnel from the discharge notification, response and reporting requirements of N.J.A.C. 7:1E-5. You are reminded that if you have a discharge onto the lands or into the waters of the state, you must notify the department by calling the hotline at (609) 292-7172 within fifteen minutes. A written discharge confirmation report is required within 30 days.

Mira Desai, your facility's Project Manager, is knowledgeable about both the engineering review and discharge prevention aspects of the regulations. Please do not hesitate to call Mira Desai at (609) 633-0610 if your have questions regarding any aspect of the discharge prevention program.

Again, congratulations on receiving an approval of your DPCC/DCR plan. The bureau is confident that the implementation of these plans will prevent or at least minimize the impact of any discharges that may occur at your facility. Thank you for your efforts to operate a discharge-free facility.

Respectfully,

Robert J. Koton, P.E., P.P., Chief
Bureau of Discharge Prevention

c: Beth Reddy, Chief, Engineering Review Section
Darryl C. Jennus, Chief, Field Verification Section
Mira Desai, Project Manager
Gary Ostroff, P.E., Coastal Environmental Services, Inc.

842892379

In accordance with 40 CFR 112, Appendix C, this form certifies that the referenced facility is exempt from preparing and implementing a facility response plan (FRP).

CERTIFICATION OF SUBSTANTIAL HARM DETERMINATION FORM

Facility name: Reichhold Chemicals, Inc.
Facility address: 400 Doremus Ave, Newark, NJ 07105

1. Does the facility have a maximum storage capacity greater than or equal to 42,000 gallons *and* do the operations include over-water transfers of oil to *or* from vessels?
   Yes_____ No X
2. Does the facility have a maximum storage capacity greater than or equal to one million (1,000,000) gallons *and* is the facility without secondary containment for each aboveground storage area sufficiently large to contain the capacity of the largest aboveground storage tank within the storage area?
   Yes_____ No X
3. Does the facility have a maximum storage capacity greater than or equal to one million (1,000,000) gallons *and* is the facility located at a distance (as calculated using the appropriate formula in Attachment C-III or an alternative formula considered acceptable by the RA) such that a discharge from the facility could cause injury to an environmentally sensitive area as defined in Appendix D?
   Yes_____ No X
4. Does the facility have a maximum storage capacity greater than or equal to one million (1,000,000) gallons *and* is the facility located at a distance (as calculated using the appropriate formula in Attachment C-III or an alternative formula considered acceptable by the RA) such that a discharge from the facility would shut down a public drinking water intake?
   Yes_____ No X
5. Does the facility have a maximum storage capacity greater than or equal to one million (1,000,000) gallons *and* within the past 5 years, has the facility experienced a reportable spill in an amount greater than or equal to 10,000 gallons?
   Yes_____ No X

CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Signature	Paul Brustofski
Name (please type or print)	Paul Brustofski
Title	Region Environmental Engineer
Date	June 22, 1993

842892380

Reichhold Chemicals, Inc.
Corporate Headquarters
P.O. Box 13582
Research Triangle Park, NC 27709-3582

REICHHOLD

May 5, 1993

Ms. Mira Desai
NJDEPE Bureau of Discharge Prevention
401 E. State St.
CN 027
Trenton, NJ 08625

Re: DPCC Plan/ Reichhold Chemicals, 400 Doremus Ave, Newark

Dear Ms. Desai:

I have enclosed a copy of the renewed DPCC insurance certificate for our facility on Doremus Ave in Newark. Please note that the insurance was renewed prior to the March 31 expiration date.

Let me know if you have any questions.

Sincerely,

Paul Brustofski

cc: L. Graham - R.T.P.

Tel: (919) 990-7500
Fax: (919) 990-7711

842892381

cc Paul Gillette

Teeches Insurance Limited

Victoria Hall, Victoria Street
P.O. Box HM 1826
Hamilton HM HX, Bermuda
Tel: (809)292-4402 Telex: 3276 Kero BA
Fax: (809)292-1563

April 23, 1993

Ms. Ann Marie Ferrell
Insurance Administrator
Reichold Chemicals Inc.
P. O. Box 13582
Research Triangle Park
North Carolina 27709-3582
U.S.A.

Dear Ms. Ferrell,

Re: Pollution Liability Insurance
Policy No. 1-10001-05

We are pleased to enclose an original certificate of insurance for the 1993-94 policy year in respect to the Doremus Avenue Facility.

We trust all is in good order.

Yours sincerely,

Henry A. Tavares

Enc.

001616/SMO

842892382

Teeches Insurance Limited

Victoria Hall, Victoria Street
P.O. Box HM 1826
Hamilton HM HX, Bermuda
Tel: (809)292-4402 Telex: 3276 Kero BA
Fax: (809)292-1563

CERTIFICATE OF INSURANCE

Name:	Reichhold Chemicals Inc.
Address:	400 Doremus Avenue Newark, NJ 07105 U.S.A.
Policy Number:	1-10001-05
Policy Period:	March 31, 1993 to March 31, 1994
Insurer:	Teeches Insurance Limited
Address:	P. O. Box HM 1826 Hamilton HM HX Bermuda
Insured:	Reichhold Chemicals Inc.
Address:	Corporate Headquarters 2400 Ellis Road Durham, NC 27703-5543 U.S.A.

1. Teeches Insurance Ltd. the Insurer as identified above, hereby certifies that it has issued liability insurance covering the following facility: Reichhold Chemicals Inc., 400 Doremus Avenue, Newark NJ 07105 for taking corrective action caused by discharges arising from operating the facility identified above.

001239/SMO/3

The limits of liability are Sudden and Accidental Pollution $1,000,000 per occurrence and $2,000,000 annual aggregate, exclusive of legal defense costs. This coverage provided under Policy No. 1-10001-05. The effective date of said policy is March 31, 1993.

2. The Insurer further certifies the following with respect to the insurance described in Paragraph 1:

   a. Bankruptcy or insolvency of the insured shall not relieve the Insurer or its obligations under the policy to which this certificate applies.

   b. The Insurer is liable for the payment of amounts within any deductible applicable to the policy to the provider of corrective action, with a right of reimbursement by the insured for any such payment made by the Insurer. This provision does not apply with respect to that amount of any deductible for which coverage is demonstrated under another mechanism or combination of mechanisms.

   c. Whenever requested by the Department, the Insurer agrees to furnish to the Department a signed duplicate original of the policy and all endorsements.

   d. Cancellation or any other termination of the insurance by the Insurer will be effective only upon written notice and only after the expiration of 60 days after a copy of such written notice is received by the insured or 60 days after a copy of such written notice is received by the insured or 60 days after a copy of such written notice is received by the Department whichever is later.

   e. The insurance covers claims for any occurrence that commenced during the term of the policy that is discovered and reported to the Insurer within six months of the effective date of the cancellation or other termination of the policy.

   I hereby certify that the wording of this instrument is identical to the wording in Appendix B of N.I.A.C. 7:1E and that the Insurer is licensed to transact the business of insurance in the State.

IN WITNESS WHEREOF, TEECHES INSURANCE LIMITED has caused this Certificate to be signed by an authorized officer at Hamilton, Bermuda.

April 23/93
Date

for Teeches Insurance Limited

001239/SMO/4

842892384

[illegible] 3/3/93

State of New Jersey
Department of Environmental Protection and Energy
Division of Environmental Safety, Health and Analytical Programs
Trenton, NJ 08625

Scott A. Weiner
Commissioner

Gerald P. Nicholls, Ph.D.
Director

February 25, 1993

Arthur E. Dieffenbach
Plant Manager
Reichhold Chemicals, Inc.
Coating Polymers & Resins Division
400 Doremus Avenue
Newark, NJ 07105

RE: Administrative Review of Initial Tank Integrity or Static Head Test

Dear Mr. Dieffenbach:

Thank you for your reports on the initial testing of the following tanks as required by N.J.A.C. 7:1E-2.2(a)4 and 5 and N.J.A.C. 7:1E-4.11.

Letter Dated	Tank #				
1/26/93	T-1	T-2	T-3	T-4	T-5
	T-6	T-7	T-8	T-9	T-13
	T-14	T-17	T-20	T-21	T-22
	T-23	T-26	T-27	T-28	T-29
	T-31	T-33	T-38	T-39	T-41
	T-42	T-76	T-81	T-84	T-85
	T-86	T-87	T-88	T-89	T-90
	T-108	T-111	T-112	T-114	T-115
	T-116	T-118	T-219	T-220	T-221
	T-264	T-265	T-309	T-310	T-311
	T-320	T-325			

All of the tanks have been tested satisfactorily. Your report on these tanks are individually and/or collectively approved.

As required by N.J.A.C. 7:1E-2.15(g), you will maintain integrity testing records for the life of the structure. Please take note that all tank testing data "shall be submitted to the department within 30 days of the completion of the test."

From time to time a field verification professional will review on a random basis integrity test evaluations to confirm the conclusions reported to the Bureau of Discharge Prevention.

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If you have any questions or would like to schedule a meeting to discuss any issues concerning integrity testing, please contact me at (609) 633-0610.

Sincerely,

Mira Desai

Mira Desai
Principal Environmental Engineer
Bureau of Discharge Prevention

c: Integrity Testing Compliance File

Due By

State of New Jersey
Department of Environmental Protection and Energy
Division of Environmental Safety, Health and Analytical Programs
CN 424
Trenton, NJ 08625-0424
Tel. # 609-633-7964
Fax.#609-292-5450

Scott A. Weiner
Commissioner

Gerald P. Nicholls, Ph.D.
Director

DEC 09 1992

Arther E. Dieffenbach
Plant Engineer
Reichhold Chemicals, Inc.
400 Doremus Avenue
Newark, NJ 07105

RE: Technical Review of Discharge Prevention, Containment and Countermeasure (DPCC) and Discharge Cleanup and Removal (DCR) Plans for **Reichhold Chemicals, Inc., Newark, Essex County**

Dear Mr. Dieffenbach:

This is in response to the meeting conducted at your facility on November 24, 1992, concerning the technical review of the DPCC and DCR plans. The following technical deficiencies in your DPCC and DCR plans and mapping have been identified and need to be addressed.

(1) Please provide the breakdown of the facility's storage capacity (of the storage tanks and drum storage areas) for all hazardous substances.

(2) In your general site plan you have indicated that the facility's lot numbers are 9, 9A, 11 and 11A. These lot numbers are not consistent with those provided in the General Site Information (page #2). Please explain.

Ant (3) The General Site Plan must include all buildings and storage tanks. Please explain the purpose of buildings # 12 and 14, and storage tanks # 302 and 300. If any of these buildings (or the tanks therein) are dedicated to hazardous storage then you are required to include them in your total storage capacity.

Ant (4) The description of security measures must comply with the requirements of N.J.A.C. 7:1E-2.13. For example, is the drum storage area locked? Are all outside tank valves locked in the closed position when the facility is in a stand by status? Are all loading and discharge lines locked or blank-flanged? Are gate check-in procedures instituted, notices for truck drivers displayed and pipe bridge clearance adequate?

(5) You must provide an employee training curriculum and procedures for insuring the proper training of contractors pursuant to N.J.A.C. 7:1E-2.12. Indicate what the refresher training will consist of, and the procedures that are employed to ensure that outside contractors are properly trained. Any aspect of the training program that is not currently in place must be placed on the schedule of upgrades.

(6) N.J.A.C. 7:1E-4.4(a)7 requires that the DCR plan include procedures for determining the recycling or disposal options for hazardous substances or contaminated soil, debris, and so forth, gathered during cleanup and removal operations.

(7) You must provide more information on the description of the qualifications of the trained personnel available to operate the containment and removal equipment and material, as required by N.J.A.C. 7:1E-4.4(a)3.

(8) The summary of the action plan requires that you include a discussion on the deployment of personnel and equipment and establish a proper chain of command for emergency response drills as required by N.J.A.C. 7:1E-4.4(a)1.

(9) The summary of the action plan must be modified to reflect N.J.A.C. 7:1E-5, "Discharge Notification, Response and reporting," as it currently exists. N.J.A.C. 7:1E requires that all discharges be reported to the New Jersey Department of Environmental protection and Energy at (609) 292-7172 within 15 minutes after the person responsible for a discharge knew, or should have known, of the event.

(10) Please provide a copy of an agreement with the local emergency planning committee(s) that coordinates the emergency response of the parties to the agreement as required by N.J.A.C. 7:1E-4.4(a)8. This can consist of a letter from the LEPC acknowledging that the facility submitted its emergency plan for inclusion in the municipality's emergency operations plan.

(11) You must provide the original financial responsibility document with the original signature of the Chief Financial officer.

(12) Please provide the schedule for the 1992 emergency response drill.

(13) Please discuss a plan identifying priorities for off-site deployment of personnel and equipment to protect residential, environmentally sensitive, or other areas from a discharge based on use, seasonal sensitivity, or other relevant factors under separate heading.

Coastal (14) Please provide justification for the extent of mapping on the ESA map pursuant to N.J.A.C. 7:1E-4.3(b)6.

These deficiencies must be addressed within 30 calendar days of receipt of this correspondence in order for you to satisfy the requirements of N.J.A.C. 7:1E-4.6(f).

If you have any questions or would like to schedule a meeting to discuss the specific issues regarding your DPCC/DCR plans, please contact me at (609) 633-0610.

Sincerely,

Mira Desai

Mira Desai
Principal Environmental Engineer
Bureau of Discharge Prevention

c: **Coastal Environmental Services Inc., Gary Ostroff, P.E.**
File

Reichhold Chemicals, Inc.
Coating Polymers & Resins Division
400 Doremus Avenue
Newark, NJ 07105

REICHHOLD

NJDEPE
Mr. Robert A. Kotch P.E.
Chief, Bureau of Discharge Prevention
401 East State Street
CN027, Trenton, N.J. 08625

9/9/92

RE: Reichhold Chemicals Inc.
400 Doremus Ave.
Newark, N.J.

Dear Mr. Kotch,

This letter is being sent to you as a follow-up to the schedule of compliance, with respect to testing of above ground tanks, that was submitted as part of our DPCC/DCR plan on August 1, 1992.

As you may be aware, a serious fire occurred at the referenced facility on January 10, 1992, resulting in a complete shutdown of operations. All production employees, and most staff employees were laid-off or transferred to other facilities. The interim plan called for all tanks to be emptied in anticipation of permanent shutdown of the plant. In February the plan was modified to provide temporary storage capacity for other Reichhold plants. Approximately 380,000 gallons of capacity (18 tanks) was to remain in service. In July it was decided to rebuild and reopen the plant. The DPCC/DCR plans were filed on schedule. However, given the uncertainty of the operation, the future plant layout, and a shortage of manpower, the planned completion date requested for tank testing was February 1993.

Between January and July, the efforts of the remaining employees were devoted to operation of the tank farm, the emptying of tanks to be taken out of service, the removal of drummed chemicals, and assessment of damage critical to the final disposition of the facility.

Tanks that remained in active use were inspected and inventoried on a daily basis, while the tanks not in active use were inspected only. All tanks at the facility are either diked or inside buildings. Any leakage from inactive tanks would have been noted on visual inspection.

(201) 589-3709
(201) 817-9173 (Facsimile)

Accordingly, I am requesting that the procedures in the paragraph above be temporarily accepted as having met the requirements in 7:1E-2.2(a), pending the completion of static head or ultrasonic tests as outlined in that section. This testing will be completed by February 1, 1993, according to the following schedule.:

1. Tanks currently in service (18), will be tested by September 25th.

2. All other tanks at least 75% full (9), will be tested before they are emptied, but by no later than September 30th.

3. Thereafter, eight tanks will be tested per week, until the project is complete.

Thank you for your consideration of this matter, and should you have any questions, please do not hesitate to contact me.

Very Truly Yours,

Robert Naujelis

Robert Naujelis
Site Manager

cc: Mira Desai NJDEPE

Paul Brustofsky

842892391

Reichhold Chemicals, Inc.
Coating Polymers & Resins Division
400 Doremus Avenue
Newark, NJ 07105

REICHHOLD

August 3, 1992

N.J.D.E.P.E.
Bureau of Discharge Prevention
401 East State Street, 2nd Floor
CN027, Trenton, New Jersey 08625

ATTENTION: Mr. Desai

Re: Reichhold Chemicals, Inc.
400 Doremus Avenue
Newark, New Jersey 07105

Dear Mr. Desai:

Enclosed for review are the DPCC/DCR plans for the above referenced facility.

Two details remain to be completed:

1. The certificate of insurance is being renewed and will be submitted by Friday, August 7, 1992.

2. The certification statement required to be signed by a person of the level of Vice President or above is being prepared and should be forwarded to you by August 7, 1992.

Please advise me at the below listed telephone number should you have any questions and I will be pleased to respond.

Very truly yours,

REICHHOLD CHEMICALS, INC.

Robert Naujelis
Site Manager

RN:cl

Encl:

DCR L. GRAHAM

(201) 589-3709
(201) 817-9173 (Facsimile)

842892392

ATTACHMENT A

Required Upgrades

1. Containment in Drum Storage Areas of Building 13

Floors in Building 13 which will continue as storage sites for drum storage of hazardous materials must be fitted with containment berms to prevent the movement of spilled or leaked materials out of doorways or building loading bays. All floor drains in these areas must be plugged to eliminate the possible escape of these liquids to the local drainage system.

This work will be performed by January of 1993.

2. Containment in Drum Storage Area of Building 31/32

Drums are currently stored on the first floor of this building, on an impermeable flat, concrete surface. There is no containment system in place to prevent the escape of spilled or leaked material. A low, permanent berm should be created around the drum storage area to eliminate the possibility that leaked or spilled material could escape. The berm will also facilitate clean up by preventing the spread of leaked material.

This work will be performed by January of 1993.

3. Additional Containment/Diversion Systems in Building 31/32

Additional trench drains, berms, or diked areas around major tanks are required on the first floors of Building 31 and 32 to prevent the escape from the building of large spills. The current configuration would allow spills from catastrophic failures of the tanks on the first floor of Building 31 to leave the building through doorways. Although such spilled material would be captured in the containment and diversion systems that are in place outside the building, the addition of systems within the building would greatly facilitate clean up and would eliminate the possibility of uncontrolled discharges during rainstorms.

This work will be completed by January of 1993.

4. Containment Systems in Buildings 4 and 26

These buildings are in need of berms to prevent the escape of spilled or leaked material through the doorways, and into the elevator shaft. There is currently no containment system in place other than a pumped sump into which small spills are squeegeed.

This work will be completed by January of 1993.

5. Containment in Outdoor Drum Storage

There is no positive containment system in place for this storage area. This outside storage area should be surrounded by a berms or a trench drain to prevent the escape of leaked material.

This work will be completed by June of 1993.

6. Modification of Containment Dike around New Tank Farm

This tank farm contains tanks of 15,000 gallons each, contained within a low walled dike divided into two sections. The volume of each section is insufficient to contain the contents of one full tank. This situation can be remedied by raising the wall of the dike or by connecting the two sections with a passageway that will allow the free movement of fluid. This will effectively increase the available containment volume to an adequate value.

This modification will be completed by June of 1993.

7. Containment of Pump Equipment at New Tank Farm

Pumping equipment associated with this tank farm is on concrete pads adjacent to the dike wall, but is not contained or surrounded by an impermeable surface. The pumps should be surrounded by a dike wall or provided with another means to control spill resulting from mechanical breakdown or breakage, such as a controlled sump.

This containment system will be treated as part of item no. 5 and will be in place by June of 1993

8. Increased Containment at Tanks 309, 310, 311

The containment volume of the diked area around these tanks is not adequate since it does not make allowance for rainfall accumulations from a 25 year storm. This condition must be addressed by either raising the wall of the dike, or by supplying a sump pit for the accumulation of rainwater. Provision must be made for regularly emptying the sump.

This modification will be in place by April 1993.

9. Development of Tank Integrity Testing Routine

There is currently no regularly scheduled tank inspection routine at Reichhold-Doremus Avenue plant. Tank testing and inspection routines, in accordance with N.J.A.C. 7:1E-2.2, that includes:

a. regular tank testing with hydrostatic and non-destructive integrity tests at intervals of no more than five years

b. internal tank inspections at least every five years

c. initial tank testing to be performed on a schedule developed with the tank scoring system included in N.J.A.C. 7:1E-2.2

Many of the tanks on-site must be tested by August 1, 1992, and a tank testing schedule will be implemented immediately to ensure that tanks are tested before the next deadline of February 1, 1993.

10. Containment for Loading Area at No. 6 Fuel Tanks

There is no containment system in place to contain spills that occur during transfer of product to the fuel oil tanks to the east of the Boiler House. A bermed area should be created around the area where tank trucks are positioned to transfer No. 6 oil to the storage tanks.

This will be constructed by June of 1993.

11. Installation of Additional Metering and Alarms

All tanks with a capacity greater than 2,000 gallons must be supplied with high level alarms to prevent overfilling. There are currently no such alarms or gauging devices in place.

Tanks less than 2,000 gallons must be fitted with high liquid level cut-off switches at the minimum.

All needed meters will be in place by December of 1993.

Reichhold Chemicals, Inc.
[illegible]
[illegible]
[illegible]

Paul

REICHHOLD

February 5, 1992

Bureau of Discharge Prevention
New Jersey Department of Environmental Protection
CN 027
Trenton, New Jersey 08625-0027

ATTENTION: Plan Submittal

RE: Reichhold Chemicals, Inc. - Newark, New Jersey
DPCC and DCR Plans - Financial Assurance Submittal

Dear Sir:

The Reichhold Chemicals, Inc. facility located on Doremus Avenue in Newark, New Jersey is required to submit a DPCC plan and a DCR plan by August 1, 1992 in accordance with N.J.A.C. 7:1E-4.6(b)2.

The facility experienced a release due to an explosion/fire on January 10, 1992. In order to comply with the confirmation report requirement in N.J.A.C. 7:1E-5.8(b)17., the enclosed insurance certificates are being submitted to demonstrate financial responsibility. The complete DPCC and DCR plans will be submitted consistent with N.J.A.C. 7:1E-4.6(b)2. at a later date.

If you have any questions concerning this submittal, please call me at (919) 990-7540.

Sincerely,

Bradford S. Crawford

Bradford S. Crawford
Regional Environmental Engineer
Environmental Engineer

BSC/jwr

Enclosures

[illegible] 990-7500
[illegible] 990-[illegible]

842892396

bcc: D. W. Bright - RTP
K. Taylor - Newark
D.E. Uyesato - RTP

TEECHES INSURANCE LIMITED

Victoria Hall, Victoria Street
P.O. Box HM 1826
Hamilton HM HX, Bermuda
Tel: 809(292-4402 Telex: 3276 Karo BA
Fax: 809(292-1503

CERTIFICATE OF INSURANCE

Name:	Reichhold Chemicals Inc.
Address:	400 Doremus Avenue Newark, NJ 07105 U.S.A.
Policy Number:	1-10001-03
Policy Period:	March 31, 1991 to March 31, 1992
Insurer:	Teeches Insurance Limited
Address:	P. O. Box HM 1826 Hamilton HM HX Bermuda
Insured:	Reichhold Chemicals Inc.
Address:	800 Capitola Drive Durham, NC 27709 U.S.A.

1. Teeches Insurance Ltd. the Insurer as identified above, hereby certifies that it has issued liability insurance covering the following facility: Reichhold Chemicals Inc., 400 Doremus Avenue, Newark NJ 07105 for taking corrective action caused by discharges arising from operating the facility identified above.

   The limits of liability are Sudden and Accidental Pollution $1,000,000 per occurrence and $2,000,000 annual aggregate, exclusive of legal defense costs. This coverage provided under Policy No. 1-10001-03. The effective date of said policy is March 31, 1991.

001239/BES/3

842892398

2. The Insurer further certifies the following with respect to the insurance described in Paragraph 1:

   a. Bankruptcy or insolvency of the insured shall not relieve the Insurer or its obligations under the policy to which this certificate applies.

   b. The Insurer is liable for the payment of amounts within any deductible applicable to the policy to the provider of corrective action, with a right of reimbursement by the insured for any such payment made by the Insurer. This provision does not apply with respect to that amount of any deductible for which coverage is demonstrated under another mechanism or combination of mechanisms.

   c. Whenever requested by the Department, the Insurer agrees to furnish to the Department a signed duplicate original of the policy and all endorsements.

   d. Cancellation or any other termination of the insurance by the Insurer will be effective only upon written notice and only after the expiration of 60 days after a copy of such written notice is received by the insured or 60 days after a copy of such written notice is received by the insured or 60 days after a copy of such written notice is received by the Department whichever is later.

   e. The insurance covers claims for any occurrence that commenced during the term of the policy that is discovered and reported to the Insurer within six months of the effective date of the cancellation or other termination of the policy.

   I hereby certify that the wording of this instrument is identical to the wording in Appendix B of N.I.A.C. 7:1E and that the Insurer is licensed to transact the business of insurance in the State.

IN WITNESS WHEREOF, TEECHES INSURANCE LIMITED has caused this Certificate to be signed by an authorized officer at Hamilton, Bermuda.

January 24, 1992
Date

for Teeches Insurance Limited

001239/BES/4

842892399

TEECHES INSURANCE LIMITED

Victoria Hall, Victoria Street
P.O. Box HM 1826
Hamilton HM HX, Bermuda
Tel: (809)292-4402 Telex: 3276 Kero BA
Fax: (809)292-1563

ENDORSEMENT NO. 4

Effective Date:	February 1, 1992
Name:	Reichhold Chemicals Inc.
Address:	400 Doremus Avenue Newark, NJ 07105 U.S.A.
Policy Number:	1-10001-03
Policy Period:	March 31, 1991 to March 31, 1992
Insurer:	Teeches Insurance Limited
Address:	P. O. Box HM 1826 Hamilton HM HX Bermuda
Insured:	Reichhold Chemicals Inc.
Address:	800 Capitola Drive Durham, NC 27709 U.S.A.

1. This endorsement certifies that the policy to which the endorsement is attached provides liability insurance covering the following facility: Reichhold Chemicals Inc., 400 Doremus Avenue, Newark, NJ 07105, U.S.A. for taking corrective action caused by discharges.

   The limits of liability are Sudden and Accidental Pollution $1,000,000 per occurrence and $2,000,000 annual aggregate, exclusive of legal defense costs. This coverage provided under Policy No. 1-10001-03. The effective date of said policy is March 31, 1991.

001239/BES

842892400

2. The insurance afforded with respect to such occurrences is subject to all of the terms and conditions of the policy provided, however, that any provisions inconsistent with subsections (a) through (e) of this Paragraph 2 and hereby amended to conform with subsections (a) through (e):

   a. Bankruptcy or insolvency of the insured shall not relieve the Insurer of its obligations under the policy to which this endorsement is attached.

   b. The Insurer is liable for the payment of amounts within any deductible applicable to the policy to the provider of corrective action, with a right of reimbursement by the insured for any such payment made by the Insurer. This provision does not apply with respect to that amount of any deductible for which coverage is demonstrated under another mechanism or combination of mechanisms.

   c. Whenever requested by the Department, Teeches Insurance Limited agrees to furnish to the Department a signed duplicate original of the policy and all endorsements.

   d. Cancellation or any other termination of the insurance by the Insurer will be effective only upon written notice and only after the expiration of 60 days after a copy of such written notice is received by the insured or 60 days after a copy of such written notice is received by the insured or 60 days after a copy of such written notice is received by the Department whichever is later.

   e. The insurance covers claims for any occurrence that commenced during the term of the policy that is discovered and reported to the Insurer within six months of the effective date of the cancellation or termination of the policy.

   I hereby certify that the wording of this instrument is identical to the wording in Appendix B of N.I.A.C. 7:1E and that the Insurer is licensed to transact the business of insurance in New Jersey.

IN WITNESS WHEREOF, TEECHES INSURANCE LIMITED has caused this endorsement to be signed by an authorized officer at Hamilton, Bermuda.

January 20, 1992
Date

for Teeches Insurance Limited

001239/BES/2

842892401

Albert
DPCC

Reichhold Chemicals, Inc.
Coating Polymers & Resins Division
400 Doremus Avenue
Newark, NJ 07105

FEDERAL EXPRESS MAIL

REICHHOLD

March 7, 1996

Ms. Merary Sanchez
Principal Environmental Engineer
NJDEP Bureau of Discharge Prevention
401 East State Street
CN 027
Trenton, NJ 08625

RE: Time Extension Request
DPCC/DCR Plan - Schedule of Upgrades
Reichhold Chemicals, Inc.
46 Albert Avenue, Newark, NJ 07105
Essex County
Diff # 071400055001

Dear Ms. Sanchez:

Reichhold Chemicals is requesting a two-year time extension for the remaining items on our DPCC/DCR Plan's Schedule of Upgrades (schedule is attached). The reason for this extension is do to the "temporary cessation of operations" effective July 1995. Depending on Reichhold's formal decision with respect the facility's future operations, Reichhold will either have to complete DPCC/DCR upgrades or enter into ISRA requirements.

At this time, Reichhold is using the facility for the storage of dry chemicals and non-hazardous liquids. Most bulk storage tanks, as well as processing equipment, are clean and empty.

Should the status of the facility change, Reichhold will inform you in writing.

Should you require any additional information or have any questions, please do not hesitate to contact me at (201) 465-2199.

Very truly yours,

REICHHOLD CHEMICAL, INC.

Ronald C. Kurtz

Ronald C. Kurtz
Manager, Environmental, Health & Safety

2-12dep.doc
cc: Jim Freeman - RCI/Newark
Dave Bright - RCI/Corporate

Tel: (201) 589-3709
Fax: (201) 817-9173

842892402

Required Plant Upgrades

Loading and Unloading Areas

All loading and unloading areas must have surfaces paved with impermeable materials. The three loading/unloading areas on the east side of the plant require some form of secondary containment. A trench drain extending from one corner of the southeastern most loading area to the sump under the truck scale is proposed, and would provide secondary containment for these loading areas, as well as secondary containment for tanks TT-10 and TT-008, and additional containment for the final product storage area.

This improvement is scheduled for completion by: 10/31/96

Outdoor Drum Storage Areas

Outdoor areas which are used for drum storage must be paved with impermeable materials. There is a metal kick-plate edging one side of a drum storage area, which must be replaced by a concrete curb in order to provide adequate containment of a potential spill.

This improvement is scheduled for completion by: 10/31/96

Process Wastewater Tank

The system used for pre-treatment and storage of process wastewater prior to treatment is currently located on open ground. The tank trailer area needs to be paved, and contained. A three sided dike sloping to a sump would provide adequate containment. The pre-treatment (or mixing) tank also needs to be contained.

This improvement is scheduled for completion by: 10/31/96

Bulk Storage Tanks

Any storage tanks with a capacity greater than 2000 gallons must be equipped with high level alarms used to alert plant personnel of overfills. Any tanks currently not owning such alarms must have them installed. As a redundant system accompanying the high level alarm system, all transfer operations will be attended by facility personnel.

This improvement is scheduled for completion by: 10/31/96

Containment Areas

The sump pit adjacent to the 100 series (100-110) tank farm is to be provided with an automatic pumping system adequate to contain the largest potential spill (one compartment of a transfer vessel) plus an additional six inches of rainwater.

This improvement is scheduled for completion by: ~~12/31/95~~ 12/31/94.

S.O.P. Requirements

The upgrades to the facility S.O.P.s which are necessary to comply with N.J.A.C. 7:1E-2.14 are listed in **Attachment 5**. These upgrades are scheduled for completion by 12/31/95.

842892404

State of New Jersey
Department of Environmental Protection and Energy
Division of Environmental Safety, Health and Analytical Programs
CN 424
Trenton, NJ 08625-0424
Tel. # 609-633-7964
Fax. # 609-292-5450

Jeanne M. Fox
Acting Commissioner

Gerald P. Nicholls, Ph.D.
Director

CERTIFIED MAIL P627 061 203
RETURN RECEIPT REQUESTED

JAN 21 1994

Mr. Mikulas Gasparik
Plant Manager
Reichhold Chemicals, Inc.
Albert Avenue Plant
46 Albert Avenue
Newark, NJ 07105

SUBJECT: Discharge Prevention, Containment and Countermeasure Plan and Discharge Cleanup and Removal Plan **Approval**

DIFF# 071400055001
Reichhold Chemicals - Albert Avenue Plant
Newark, NJ 07105
Newark City, Essex County

Dear Mr. Gasparik:

The Bureau of Discharge Prevention (bureau) is pleased to inform you of the approval of the Discharge Prevention, Containment and Countermeasure (DPCC) Plan and the incorporated Discharge Cleanup and Removal (DCR) Plan for Reichhold Chemicals, Albert Avenue Plant. The DPCC/DCR plan was deemed administratively complete on September 6, 1993, and technically reviewed by the bureau in accordance with N.J.A.C. 7:1E-1.1 et seq. Implementation of the DPCC/DCR plan shall begin immediately upon your receipt of this approval. A copy of the approved plan shall be readily available onsite at all times.

The bureau will conduct inspections of your facility to verify the successful implementation of upgrades for the prevention and control of discharges in accordance with the schedule included in the DPCC/DCR plan and for overall compliance with the approved DPCC/DCR plan. Failure to comply may result in the assessment of civil administrative penalties and the revocation of this approval.

The approved DPCC/DCR plan shall be effective for a period of three years from the date of this letter. To renew the DPCC/DCR plan, refer to the rules at N.J.A.C. 7:1E-4.9(e). Your renewal request should be submitted to the bureau at least six months prior to the expiration of the approved DPCC/DCR plan to allow sufficient time for review and renewal.

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If there are any changes in the facility design, construction, operation, or maintenance which will materially affect the facility's potential for discharges of hazardous substances or significantly impact the effectiveness of the approved DPCC/DCR plan, then a DPCC/DCR plan amendment submittal in accordance with N.J.A.C. 7:1E-4.9 will be required.

Approval of the DPCC/DCR plan does not relieve facility personnel from the discharge notification, response and reporting requirements of N.J.A.C. 7:1E-5. You are reminded that if you have a discharge onto the lands or into the waters of the state, you must notify the department by calling the hotline at (609) 292-7172 within fifteen minutes. A written discharge confirmation report is required within 30 days.

Merary Sanchez, your facility's Project Manager, is knowledgeable about both the engineering review and discharge prevention aspects of the regulations. Please do not hesitate to call Ms. Sanchez at (609) 633-0610 if you have questions regarding any aspect of the discharge prevention program.

Again, congratulations on receiving an approval of your DPCC/DCR plan. The bureau is confident that the implementation of these plans will prevent or at least minimize the impact of any discharges that may occur at your facility. Thank you for your efforts to operate a discharge-free facility.

Respectfully,

Robert J. Kotch, P.E., P.P., Chief
Bureau of Discharge Prevention

c: Beth Reddy, Chief, Engineering Review Section
Darryl C. Jennus, Chief, Field Verification Section
Merary Sanchez, Environmental Engineer

Reichhold Chemicals, Inc.
Coating Polymers & Resins
46 Albert Avenue
Newark, New Jersey 07105

REICHHOLD

DATE : JANUARY 18, 1994.

State of New Jersey
Department of Environmental protection and Energy
CN 418
Trenton, New Jersey 08625-0418

Attn : Merary Sanchez, Environmental Engineer
Bureau of Discharge Prevention

Re : DPCC for Reichhold Chemicals, inc., Albert plant.

As per your suggestion, We have made changes for improvement compliance date from 12/31/95 to 12/31/94 for containment areas sump pit automatic pumping system.

If you have any question regarding this project, please give me a call at 201-465-2192 during regular business hours.

Sincerely Yours,

Mike Baxi

Mike Baxi
Environmental Engineer

C: ARI D. EISNER - Coastal Environmental
P. BRUSTOFSKI - RTP / Reichhold.

(800) 548-5456
TEL. (201) 589-3875
(212) 267-2489
FAX: (201) 589-2898

842892407

Containment Areas

The sump pit adjacent to the 100 series (100-110) tank farm is to be provided with an automatic pumping system adequate to contain the largest potential spill (one compartment of a transfer vessel) plus an additional six inches of rainwater.

This improvement is scheduled for completion by: ~~12/31/95~~ 12/31/94.

S.O.P. Requirements

The upgrades to the facility S.O.P.s which are necessary to comply with N.J.A.C. 7:1E-2.14 are listed in **Attachment 5**. These upgrades are scheduled for completion by 12/31/95.

TOPS Snap-off **CARBONLESS FORM 3801**

NO CARBON REQUIRED

RAPID LETTER
NOTE: Send White and Pink copies. Sender retains Canary copy. TRIPLICATE

TO P. Brustofski
RTP - NC.

SUBJECT DPCC/DCR, ALBERT PLANT

DATE 12/20/93

MESSAGE

please find the letter we Received from NJDEPE (Merary Sanchez) about our DPCC/DCR plan. she still find some dificiencies.

SIGNED Mike Bari

DATE

REPLY

SIGNED

TOPS FORM 3801

RECIPIENT: REPLY ON PINK COPY — RETAIN WHITE COPY

842892409

State of New Jersey
Department of Environmental Protection and Energy
Policy and Planning
CN 418
Trenton, NJ 08625-0418
Tel. # 609-292-1254
Fax. # 609-777-0942

Jeanne M. Fox
Acting Commissioner

Richard V. Sinding
Assistant Commissioner

DEC 15 1993

CERTIFIED MAIL 261046092
RETURN RECEIPT REQUESTED

Mr. Mikulas Gasparik
Plant Manager
Reichhold Chemicals, Inc.
46 Albert Avenue
Newark, NJ 07105

RE: Technical Review of Discharge Prevention, Containment and Countermeasure (DPCC) and Discharge Cleanup and Removal (DCR) Plans for Reichhold Chemicals - Albert Avenue Plant, Newark, Essex County.

DIFF # 071400055001

Dear Mr. Gasparik:

Thank you for your submittal of December 9, 1993, containing the supplemental information for your DPCC/DCR Plans, which the department requested on November 12, 1993.

The following deficiencies and items were not addressed as requested by the department:

1) The chemical name or class for some of the substances being stored in each tank was not included in Table 1. For example, solvents may be identified as: hydrocarbons, alcohols, aldehydes, ketones, amines, esters, ethers, glycols, etc. Resins may be identified as: acrylamide resins, acrylic resins, ethylene oxide resins, styrene resins, etc. Should there be a discharge at the facility, it will be very difficult for an emergency responder to determine the hazardous substances at the facility from the information included in the plan.

2) Include in the Housekeeping and Maintenance section of the plan a provision to promptly repair leaking equipment, as noted during my site visit.

3) Correct the plan to state that the state police will be called if the DEPE number is <u>inoperable</u>.

4) Please schedule the following items to be completed sooner than 10/31/96: Bulk Storage Tanks - installation of high level alarms, Containment Areas - providing automatic pump system to the 100 series tank farm containment, SOP Requirements - upgrades to SOPs.

These deficiencies must be addressed within twenty-five (25) calendar days of receipt of this correspondence in order for you to satisfy the requirements of N.J.A.C. 7:1E-4.6(f).

Information which supplements the submitted DPCC/DCR plan prior to plan approval, whether as a result of the administrative or technical review process, must be incorporated as part of the plan. This may be accomplished either by revising the entire DPCC/DCR plan or by revising selected pages which may then be inserted into the existing plan.

If you have any questions or would like to schedule a meeting to discuss specific issues regarding your DPCC/DCR plans, please contact me at (609) 633-0610.

Sincerely,

Merary Sanchez

Merary Sanchez
Environmental Engineer
Bureau of Discharge Prevention

c: Ari D. Eisner, Coastal Environmental Services
2 Research Way
Princeton, NJ 08540

State of New Jersey
Department of Environmental Protection and Energy
Division of Environmental Safety, Health and Analytical Programs
CN 424
Trenton, NJ 08625-0424
Tel. # 609-633-7964
Fax. # 609-292-5450

Jeanne M. Fox
Acting Commissioner

Gerald P. Nicholls, Ph.D.
Director

NOV 12 1993

CERTIFIED MAIL 261046121
RETURN RECEIPT REQUESTED

Mr. Mikulas Gasparik
Plant Manager
Reichhold Chemicals, Inc.
Albert Avenue Plant
46 Albert Avenue
Newark, NJ 07105

RE: Technical Review of Discharge Prevention, Containment and Countermeasure (DPCC) and Discharge Cleanup and Removal (DCR) Plans for Reichhold Chemicals - Albert Avenue Plant, Newark, Essex County.

DIFF# 071400055001

Dear Mr. Gasparik:

A technical review of the DPCC/DCR plans for Reichhold Chemicals, Albert Avenue Plant, has commenced. As part of the technical review, I visited your facility on November 9, 1993.

The following deficiencies and items needing clarification were noted during the technical review of your DPCC/DCR plan:

1) The telephone number of the owner was not included.

2) Please revise the general site plan to correctly identify which tanks contain hazardous substances. Also, include the building numbers in the site plan.

3) The regulations require that the drainage and land use map and the environmentally sensitive areas map contain the name of the preparer of the map. Please include these items in the plan.

4) Include in the description of storage areas whether any tanks are served by internal heating coils, and how they are designed so that any leakage passing from the tank into the heating coils system is captured and contained.

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842892412

5) Table 1 in the plan needs to be revised to give the correct capacity of tank 106, to correctly identify tank 107, and to provide the chemical name or class of the substances being stored in each tank.

6) Include in the drum storage area description, a list of areas where drums or other containers are stored, the size of the area, and what the drums or containers hold.

7) Include in the description of loading/unloading areas, the hazardous substances or classes of hazardous substances that are loaded or unloaded.

8) Indicate in the plan whether the secondary containment for the West Side truck Loading Area is able to contain the volume of the largest compartment in any tank car or tank truck utilizing the area and whether it allows for 6 inches of rainwater. If this area does not meet the capacity requirements, include this item in the schedule for facility upgrades.

9) Specify in the plan what system is used to prevent tank truck departure before complete disconnect of transfer lines.

10) Describe in the plan how the tank car or truck is inspected to ensure that all outlets from the tank car or truck are secured during filling and prior to departure. If these items are described in an SOP, the SOP may be referenced in the plan.

11) The regulations require that tank trucks be attended at all times during loading or unloading. Please include this item in the plan.

12) Include in the schedule for visual inspections a provision to inspect all other storage areas (i.e. drum storage areas, etc.) once weekly.

13) Include in the plan a description of how in-facility pipes at the facility containing hazardous substances are marked to indicate the substance transferred through it.

14) Include in the Housekeeping and Maintenance section of the plan a provision to promptly repair leaking equipment, as noted during my site visit, and a provision to take out of service and remove from the work area flexible hoselines which are visibly damaged, deteriorated or discarded.

15) The training program must meet the requirements specified at N.J.A.C. 7:1E-2.12. Please verify that your facility presently meets all of those requirements. If those requirements are not met, this item may be included in the schedule for upgrades.

16) Verify that all of the applicable items listed at N.J.A.C. 7:1E-2.14(d) are included in the facility's SOPs. If these items are not included, SOPs should be upgraded to meet these requirements and included in the schedule for upgrades.

17) Include in the plan a provision to maintain records of hazardous substance inventories for a period of 10 years.

18) Clarify in the plan which items on the recordkeeping list will be retained for 10 years and which will be retained for the lifetime of the structure, equipment or device.

19) The phone number given in Section 4 of the DCR plan for Mike Baxi is incorrect. Please correct this item.

20) The plan makes provision to call the state police in case the DEPE cannot be reached at the hotline number. However, the state police is only to be called if the DEPE number is inoperable. Please correct this item in the plan.

21) Small spills and leaks are to be cleaned up by staff on-site. Please include in the plan, the job titles of the employees who will be assigned to perform the cleanup and a description of their minimum qualifications.

22) Include in the Prioritization of Off-Site Sensitive Areas section a summary of priorities for off-site deployment of personnel and equipment. For instance, describe what would be the facility's primary concern in case of a discharge.

23) If the facility has received a response from the LEPC, please include a copy of this document in the plan.

24) The wording of the certificate of insurance submitted by your facility for demonstrating financial responsibility has been slightly modified: the words "Sudden and Accidental Pollution" have been added. This phrase has a specific meaning, derived through court cases and is not the same as discharges. Please correct the language to reflect Appendix B. Additionally, there is a typographical error in the citation of the regulatory code, it should be N.J.A.C. 7:1E. Please correct this item.

25) The following items also need to be addressed in the section for required upgrades:

    a) Specify in the plan which system will be used as a redundant system to the high liquid level alarm for all storage tanks over 2000 gallons, as discussed during my site visit.

b) The checklists for performing visual inspections may need to be upgraded to include all the items required by the regulations. If so, please include this in the schedule for required upgrades in the plan.

c) Additionally, during the meeting it was noted that there were several items identified by the facility that needed to be included in the schedule. Please include any items that need to be upgraded to meet the current requirements in this schedule.

Additionally, tank testing reports do not need to be included in the plan, however, these reports are to be maintained for the lifetime of the equipment. A letter from the department demonstrating that these reports have been approved may be included in the plan.

These deficiencies must be addressed within thirty (30) calendar days of receipt of this correspondence in order for you to satisfy the requirements of N.J.A.C. 7:1E-4.6(f).

Information which supplements the submitted DPCC/DCR plan prior to plan approval, whether as a result of the administrative or technical review process, must be incorporated as part of the plan. This may be accomplished either by revising the entire DPCC/DCR plan, by revising selected pages which may then be inserted into the existing plan.

If you have any questions or would like to schedule a meeting to discuss specific issues regarding your DPCC/DCR plans, please contact me at (609) 292-1690.

Sincerely,

Merary Sanchez

Merary Sanchez
Environmental Engineer
Bureau of Discharge Prevention

State of New Jersey
Department of Environmental Protection and Energy
Division of Environmental Safety, Health and Analytical Programs
Bureau of Discharge Prevention

TELEFACSIMILE TRANSMITTAL FORM

PLEASE FORWARD ATTACHED DOCUMENT

To: Mr. Mike Baxi

Sending Address: Reichhold Chemicals

Phone Number: (201) 465-2192 Fax Number: (201) 491-9473

Date: 10/27/93 Number of Pages Including Cover: 5

CONTACT PERSON TO CONFIRM RECEIPT OF DOCUMENT

Name: Merary Sanchez Phone Number: (609) 292-1690

Bureau of Discharge Prevention
401 E. State Street, 2nd Floor
CN 027
Trenton, NJ 08625

Fax: (609) 633-7031

ADDITIONAL COMMENTS

FYI - Technical questions to be discussed during our meeting of 11/9/93 at 10:00 a.m.

842892416

Reichhold Chemicals, Inc.
46 Albert Avenue, Newark, NJ 07105

Facility Contact: Mr. Mike Baxi, Environmental Manager
(201) 465-2192; Fax # (201) 491-9473

Technical Review Meeting, (11/9/93)

General Site Information

1) The telephone number of the owner was not included. yes it was DPCC! We will include Mike's Name.

Site Plan

2) The general site plan shows all the tanks as containing hazardous substances, even tanks like the 500 series that contain nonregulated substances. Please correctly identify which tanks contain hazardous substances. new site plan will be prepared.

3) Please include the building numbers in the general site plan.

Drainage and Land Use Map

4) Where is drainage from buildings directed and what is the largest discharge that can be contained by this system? San. sewer to PVSC

5) Does the facility have a permit for discharging to PVSC? If so, please show in the map the location where the facility discharges to the city sewer system.

6) The regulations require that this map and the environmentally sensitive areas map contain the name of the preparer of the map. Please include this item on these maps or in the plan.

Description of Storage Areas

7) Are any tanks served by internal heating coils? If so, how are they designed so that any leakage passing from the tank into the heating coils system is captured and contained? maybe product tanks

9) Correct the following items on table 1:
   a) Is the capacity given for tank 106 correct?
   b) Tank 107 is given as tank 1107
   c) Provide the chemical name for the substances being stored

10) What substances are stored in tanks TT10 and TT008?

11) Does the facility have any mobile or portable storage tanks? If so, they must be included in the description of storage areas.

12) How many drum storage areas are there at the facility? The drum storage area description should contain a list of areas where drums or other containers are stored, the size of the area, and what the drums or containers hold.

Loading/Unloading Areas

13) The description of these areas should include what hazardous substances or classes of hazardous substances are loaded or unloaded.

14) Indicate in the plan whether the secondary containment for the West Side truck Loading Area is able to contain the volume of the largest compartment in any tank car or tank truck utilizing the area and whether it allows for 6 inches of rainwater.

15) What system is used to prevent tank truck departure before complete disconnect of transfer lines? (chocks, brake interlock system) Specify this system in the plan.

16) Describe in the plan how the tank car or truck is inspected to ensure that all outlets from the tank car or truck are secured during filling and prior to departure. If these items are described in an SOP, the SOP may be referenced in the plan.

17) The regulations require that tank trucks be attended at all times during loading or unloading. Also, tank cars must be attended at reasonable intervals and during the process of topping off. Please include these items in the plan.

Leak Detection

18) All other storage areas (i.e. drum storage areas, etc.) must be inspected once weekly. Please include this item in the schedule for visual inspections.

19) Are warning signs, gate check-in procedures or other means needed to minimize the chance of a vehicular collision with aboveground pipes?

20) How are in-facility pipes at the facility containing hazardous substances marked to indicate the substance transferred through it? Please include this description in the plan.

Housekeeping

21) Include in the plan a provision to promptly repair leaking equipment: Equipment leaking hazardous substances must be promptly repaired, replaced or taken out of use following detection of a leak, unless provision is made to capture and contain leaking hazardous substances. If such provision is made, the leaking item must be repaired, replaced or taken out of use within 15 days after the leak is detected unless the shutdown of a process unit is necessary. A leak must then be repaired either when the process is not in operation or when that unit is out of service, whichever occurs first.

22) The plan does not make provision to take out of service and remove from the work area flexible hoselines which are visibly damaged, deteriorated or discarded.

Training

23) Does the training program include written job descriptions which include the duties and responsibilities relating to hazardous substances for each position, and the education, experience and training necessary to qualify for the position? If not, this item may be included in the schedule for facility upgrades.

24) Specify time periods in the plan for conducting refresher training. (at least once a year). This training should include SOPs, MSDSs, and procedures to be followed in the event of a leak or discharge.

Note: The training program must be pursuant to N.J.A.C. 7:1E-2.12. Please verify that your facility presently meets all of those requirements. If those requirements are not met, this item may be included in the schedule for facility upgrades.

SOPs

25) Are all of the applicable items listed at N.J.A.C. 7:1-E:2.14(d) included in the facility's SOPs? If not, SOPs should be upgraded to meet those requirements and may be included in the schedule for facility upgrades.

Recordkeeping

26) How are records maintained at the facility? (computer, paper, microfiche, etc.)

27) Include in the plan a provision to maintain records of hazardous substance inventories for a period of 10 years.

28) Specify which items on the list will be retained for 10 years and which will be retained for the lifetime of the structure, equipment or device.

DCR PLAN

Summary of Action Plan

29) Verify that the phone numbers listed in the Chain of Command and Notification section, and in Section 4 - Response Coordinator are accurate.

30) The plan makes provision to call the state police in case the DEPE cannot be reached at the hotline number. However, the state police is only to be called if the DEPE number is inoperable.

Trained Personnel

31) Small spills and leaks are to be cleaned up by staff on-site. Please submit the job titles of the employees who will be assigned to perform the cleanup and a description of their minimum qualifications.

Plan for off-site deployment of personnel and equipment

32) Include in this section a summary of priorities for off-site deployment of personnel and equipment. For instance, describe what would be the facility's primary concern in case of a discharge.

Attachment 3

33) A report on the tank testing was required to be submitted to the department, it does not need to be included in the plan.

Attachment 4

34) This checklist may need to be upgraded to include all items required to be inspected daily (i.e. storage tanks, containment areas, etc.)

Attachment 7 - LEPC Agreement

35) Have you received a response from the LEPC?

Attachment 8 - Financial Responsibility

36) The wording of the certification has been slightly modified: the words "Sudden and Accidental Pollution" have been added. These phrase has a specific meaning, derived through court cases and is not the same as discharges. Please correct the language to reflect Appendix B.

37) There is a typographical error in the citation of the regulatory code, it should be N.J.A.C. 7:1E. Please correct this item.

PAB to compl under sched for upgr

Attachment 9 - Schedule for Facility Upgrades

38) Will secondary containment for all three loading/unloading areas be constructed by 12/31/94?

39) Will all storage tanks over 2000 gallons be equipped with a redundant system to the high liquid level alarm [see N.J.A.C. 7:1E-2.2(d)]? Specify in the plan which system will be used.

40) Procedural upgrades may also be included in the schedule for facility upgrades. The training program and SOPs may be included in the schedule, if these procedures need to be upgraded for compliance.

Documents to be reviewed:

1. Hazardous Substance Inventory - Substances on site/how much of each
2. SOPs
3. Employee job descriptions
4. Training documents
5. Housekeeping/maintenance records

F-Albert-Cellomer

Reichhold Chemicals, Inc.
Corporate Headquarters
PO Box 13582
Research Triangle Park, NC 27709-3582

March 22, 1993

REICHHOLD

Ms. Beth Reddy
Section Chief, Engg Review Section
401 E. State Street
CN 027
Trenton, NJ 08625

RE: Reichhold Chemicals, Inc.
DPCC Case Manager

Dear Ms. Reddy:

I am writing to request that Mira Desai be assigned as DPCC case manager for Reichhold's three operating facilities in New Jersey.

Ms. Desai is presently the DPCC case manager for Reichhold's facility on 400 Doremus Ave in Newark. The DPCC plan for this site was submitted in July 1992 and is currently being implemented.

Reichhold's facilities on 46 Albert Ave, Newark (formerly Cellomer Corp) and L-5 Factory Lane in Bound Brook, NJ (RBH Dispersions) are required to submit a DPCC plan by August 1, 1993 based on their storage capacity. Having the same case manager for all three of these facilities would reduce the workload of the state. Mira's familiarization with the Doremus Ave facility can be applied to the two other sites, especially due to the commonality of issues. Reichhold's interests are also served by maintaining a single contact and having uniform standards applied at all of its operating facilities in the state.

Please let me know if this can be arranged. We appreciate your consideration of this matter.

Sincerely,

Paul Brustofski

Paul Brustofski

cc: M. Desai/NJDEPE, Trenton
L. Graham, R.T.P.

Tel: (919) 990-7500
Fax: (919) 990-7711

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State of New Jersey
Department of Environmental Protection and Energy
Division of Environmental Safety, Health and Analytical Programs
CN 424
Trenton, NJ 08625-0424
Tel. # 609-633-7964
Fax. # 609-292-5450

Jeanne M. Fox
Acting Commissioner

Gerald P. Nicholls, Ph.D.
Director

8/6/93

Mr. Mikulas Gasparik
Plant Manager
Reichhold Chemicals, Inc.
Albert Avenue Plant
46 Albert Avenue
Newark, NJ 07105

RE: Administrative Review of Discharge Prevention, Containment and Countermeasure (DPCC) and Discharge Cleanup and Removal (DCR) Plans for Reichhold Chemicals, Inc. - Albert Avenue Plant, Newark, Essex County

DIFF # 071400055001

Dear Mr. Gasparik:

Thank you for your DPCC/DCR Plan submittal which was received by the Department of Environmental Protection and Energy on July 30, 1993.

Upon review of this information, the DPCC/DCR plans have been deemed administratively complete and therefore constitute a complete submission.

The Department, in accordance with N.J.A.C. 7:1E-4.7(a), will initiate a technical review of the DPCC/DCR plans and shall act to approve or deny said plans by January 26, 1994. The Department will request, under separate cover, any additional technical information that may be required to complete the review.

If you have any questions or would like to schedule a meeting to discuss the specific issues regarding your DPCC/DCR plans, please contact Merary Sanchez, Project Manager at (609) 292-1690.

Sincerely,

Beth S. Reddy, Chief
Engineering Review Section
Bureau of Discharge Prevention

c: Merary Sanchez, Project Manager

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Teeches Insurance Limited

Victoria Hall, Victoria Street
P.O. Box HM 1826
Hamilton HM HX, Bermuda
Tel: (809)292-4402 Telex: 3276 Kero BA
Fax: (809)292-1563

ENDORSEMENT NO. 3

Policy No. 1-10001-05

It is hereby agreed and understood that in consideration of an additional premium of $20,000 the following locations are added as Insured Sites with effect from August 1, 1993.

RBH Dispersions
L-5 Factory Lane
Bound Brook, N.J. 08805

Reichhold Chemicals, Inc.
46 Albert Avenue
Newark, N.J. 07105

In consequence thereof, the Schedule of Locations referred to in Item 9 (Insured Sites) of the Declarations shall read as attached and not as heretofore.

ALL OTHER TERMS AND CONDITIONS REMAIN AS WRITTEN.

Jul 16/93
Date

for Teeches Insurance Limited

000252/OGL/27

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Teeches Insurance Limited

Victoria Hall, Victoria Street
P.O. Box HM 1826
Hamilton HM HX, Bermuda
Tel: (809)292-4402 Telex: 3276 Kero BA
Fax: (809)292-1563

SCHEDULE OF LOCATIONS AND PREMIUMS

REICHHOLD CHEMICALS, INC.

	INSURED SITES	ANNUAL PREMIUM
1.	726 Rockefeller Street Elizabeth, N.J. (NJDEP)	$15,000
2.	400 Doremus Avenue Newark, N.J. 07105	$15,000
3.	RBH Dispersions L-5 Factory Lane Bound Brook, N.J. 08805	$15,000
4.	Reichhold Chemicals, Inc. 46 Albert Avenue Newark, N.J. 07105	$15,000

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Teeches Insurance Limited

Victoria Hall, Victoria Street
P.O. Box HM 1826
Hamilton HM HX, Bermuda
Tel: (809)292-4402 Telex: 3276 Kero BA
Fax: (809)292-1563

CERTIFICATE OF INSURANCE

Name:	RBH Dispersions
Address:	L-5 Factory Lane Bound Brook, NJ 08805 U.S.A.
Policy Number:	1-10001-05
Policy Period:	March 31, 1993 to March 31, 1994
Insurer:	Teeches Insurance Limited
Address:	P. O. Box HM 1826 Hamilton HM HX Bermuda
Insured:	Reichhold Chemicals Inc.
Address:	Corporate Headquarters 2400 Ellis Road Durham, NC 27703-5543 U.S.A.

1. Teeches Insurance Ltd. the Insurer as identified above, hereby certifies that it has issued liability insurance covering the following facility: RBH Dispersions, L-5 Factory Lane Bound Brook, NJ 08805 for taking corrective action caused by discharges arising from operating the facility identified above.

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The limits of liability are Sudden and Accidental Pollution $1,000,000 per occurrence and $2,000,000 annual aggregate, exclusive of legal defense costs. This coverage provided under Policy No. 1-10001-05. The effective date of said policy is March 31, 1993.

2. The Insurer further certifies the following with respect to the insurance described in Paragraph 1:

   a. Bankruptcy or insolvency of the insured shall not relieve the Insurer or it's obligations under the policy to which this certificate applies.

   b. The Insurer is liable for the payment of amounts within any deductible applicable to the policy to the provider of corrective action, with a right of reimbursement by the insured for any such payment made by the Insurer. This provision does not apply with respect to that amount of any deductible for which coverage is demonstrated under another mechanism or combination of mechanisms.

   c. Whenever requested by the Department, the Insurer agrees to furnish to the Department a signed duplicate original of the policy and all endorsements.

   d. Cancellation or any other termination of the insurance by the Insurer will be effective only upon written notice and only after the expiration of 60 days after a copy of such written notice is received by the insured or 60 days after a copy of such written notice is received by the Department whichever is later.

   e. The insurance covers claims for any occurrence that commenced during the term of the policy that is discovered and reported to the Insurer within six months of the effective date of the cancellation or other termination of the policy.

   I hereby certify that the wording of this instrument is identical to the wording in Appendix B of N.I.A.C. 7:1E and that the Insurer is licensed to transact the business of insurance in the State.

IN WITNESS WHEREOF, TEECHES INSURANCE LIMITED has caused this Certificate to be signed by an authorized officer at Hamilton, Bermuda.

July 16/93
Date

for Teeches Insurance Limited

001239/11

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Teeches Insurance Limited

Victoria Hall, Victoria Street
P.O. Box HM 1826
Hamilton HM HX, Bermuda
Tel: (809)292-4402 Telex: 3276 Kero BA
Fax: (809)292-1563

CERTIFICATE OF INSURANCE

Name:	Reichhold Chemicals, Inc.
Address:	46 Albert Avenue Newark, NJ 07105 U.S.A.
Policy Number:	1-10001-05
Policy Period:	March 31, 1993 to March 31, 1994
Insurer:	Teeches Insurance Limited
Address:	P. O. Box HM 1826 Hamilton HM HX Bermuda
Insured:	Reichhold Chemicals Inc.
Address:	Corporate Headquarters 2400 Ellis Road Durham, NC 27703-5543 U.S.A.

1. Teeches Insurance Ltd. the Insurer as identified above, hereby certifies that it has issued liability insurance covering the following facility: Reichhold Chemicals, Inc., 46 Albert Avenue, Newark NJ 07105 for taking corrective action caused by discharges arising from operating the facility identified above.

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The limits of liability are Sudden and Accidental Pollution $1,000,000 per occurrence and $2,000,000 annual aggregate, exclusive of legal defense costs. This coverage provided under Policy No. 1-10001-05. The effective date of said policy is March 31, 1993.

2. The Insurer further certifies the following with respect to the insurance described in Paragraph 1:

   a. Bankruptcy or insolvency of the insured shall not relieve the Insurer or its obligations under the policy to which this certificate applies.

   b. The Insurer is liable for the payment of amounts within any deductible applicable to the policy to the provider of corrective action, with a right of reimbursement by the insured for any such payment made by the Insurer. This provision does not apply with respect to that amount of any deductible for which coverage is demonstrated under another mechanism or combination of mechanisms.

   c. Whenever requested by the Department, the Insurer agrees to furnish to the Department a signed duplicate original of the policy and all endorsements.

   d. Cancellation or any other termination of the insurance by the Insurer will be effective only upon written notice and only after the expiration of 60 days after a copy of such written notice is received by the insured or 60 days after a copy of such written notice is received by the Department whichever is later.

   e. The insurance covers claims for any occurrence that commenced during the term of the policy that is discovered and reported to the Insurer within six months of the effective date of the cancellation or other termination of the policy.

   I hereby certify that the wording of this instrument is identical to the wording in Appendix B of N.I.A.C. 7:1E and that the Insurer is licensed to transact the business of insurance in the State.

IN WITNESS WHEREOF, TEECHES INSURANCE LIMITED has caused this Certificate to be signed by an authorized officer at Hamilton, Bermuda.

July 16/93
Date

for Teeches Insurance Limited

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DEQ-092
Rev. 6/13/88

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
Division of Environmental Quality
CN 027, Trenton, N.J. 08625-0027

"TOXIC CATASTROPHE PREVENTION ACT"

RISK MANAGEMENT PROGRAM CHECKLIST

Legal Name of Registrant REICHHOLD CHEMICALS, INC. PLANT I.D. NO. 5431

Facility Name (Full Business Name) REICHHOLD CHEMICALS, INC. (Formerly Cellomer Division)

Nature of Business ALKYD RESIN MANUFACTURER

N.J. Employer ID # 605913 APEDS # N/A

NJPDES # N/A PWS # N/A

Facility Location 46 Albert Avenue
No. Street

Newark Essex N.J. 07105
City County State Zip

Registrant's Mailing Address Same
No. Street

City State Zip

Name of Responsible Manager Mikulas Gasparik

Title Asst. Plant Manager Telephone No. (201) 589-3875

CERTIFICATIONS

Highest Ranking Official on Site:

I certify under penalty of law that the information provided in this document is true, accurate and complete. I am aware that there are significant civil and criminal penalties for submitting false, inaccurate or incomplete information, including fines and/or imprisonment.

Signature _____ Date _____

Name (Print) _____ Title _____

Principal Executive Officer, General Partner or Proprietor, Ranking Elected Official:

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil and criminal penalties for submitting false information, including the possibility of fine and/or imprisonment.

Signature [signature] Date September 26, 1989

Name (Print) Laurence Loh Title President, CPR Division
Reichhold Chemicals, Inc.

Check One: ___ Initial Submittal
___ Annual Submittal — Covering Period from July 26, 1989 to _____

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RISK MANAGEMENT CHECKLIST

Questions shall be answered in the affirmative or the negative, and when the answer is negative the registrant shall provide an explanation. Use separate pages.

DOCUMENTATION

The following are the questions on supporting documentation (See N.J.A.C. 7:31-3.3):	Yes	No	Comments
1. Is the following updated documentation including appropriate revision dates covering process information maintained at the site and available for inspection by the Department:		note 1.	refer to Consent Agreement.
i. Process chemistry and process design criteria?	✓		
ii. Facility inventory of each extraordinarily hazardous substance?	✓		
iii. Reports of hazard analyses, risk assessments, safety reviews and audits performed during the previous six years?	✓		
iv. Accident investigation reports covering accidents at EHS facilities for the past six years?	✓		
v. Process flow and piping and instrumentation diagrams, with appropriate dates indicated?	✓		
vi. Standard operating procedures?	✓		note 1
vii. Site wide safety procedures?	✓		
viii. Site wide emergency response plan?	✓		
2. Is the following updated EHS operator training documentation maintained at the site and available for inspection by the Department:			
i. Job classifications and job descriptions for EHS operators?	✓		
ii. Description of the EHS operator training program and its records?	✓		
iii. Annual tabulation of EHS operator training conducted?		✓	due Dec 89
3. Is the following updated engineering and maintenance documentation maintained at the site and available for inspection by the Department:			
i. Topographic maps?	✓		
ii. Site plan?	✓		
iii. EHS equipment specifications including instrument and piping specifications?	✓		
iv. National Electrical Code area classification diagrams for the EHS facility and adjoining areas?	✓		
v. Electrical one line diagrams?	✓		
vi. Fire water system piping diagrams for the site?	✓		
vii. Sewer system piping diagrams for the site?	✓		
viii. List of criteria for design and operation used at the site?	✓		
ix. Preventive maintenance program, procedures and records covering EHS equipment?	✓		
x. Annual tabulations of EHS equipment inspected and tested versus scheduled?	✓		

SAFETY REVIEW

The following are the questions on safety review of new EHS facilities and modifications (See N.J.A.C. 7:31-3.4):

1. Are all new EHS facilities or modifications designed, installed and operated in accordance with the state of the art and criteria for design and operation?	✓		

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	Yes	No	Comments
2. Have the state of the art and criteria for design and operation been identified for each new EHS facility and modification, and have they been compared with the following information describing the EHS equipment and operations:			
i. Process description and process chemistry?			
ii. Process flow sheet?			
iii. Piping and instrumentation diagrams?			
iv. EHS facility location maps, site plans and equipment layout?	N/A		
v. Electrical one-line diagrams?			
vi. Electrical area classification drawing?			
vii. Specifications of safety relief devices and interlocks and controls?			
viii. Specifications for materials of construction?			
ix. EHS inventories?			
x. EHS equipment specifications?			
xi. External forces and events data?			
3. Has the identification and comparison required in 2 above been documented?	N/A		
4. Has a report of the results of each safety review of design of each new EHS facility or modification been prepared?			
i. Has each report been distributed in accordance with N.J.A.C. 7:31-2.5, 2.10 or 2.11 as appropriate?			
ii. Does each report contain a list of the criteria for design and operation upon which the design is based?			
iii. Does each report explain where the design of the new EHS facility or modification deviates from the state of the art or listed consensus standards or the criteria for design and operation?	N/A		
iv. Does each report explain the reasoning upon which an intended deviation from the state of the art or listed consensus standard is based?			
v. Does each report identify the new EHS facility or modification, the EHS equipment items reviewed, the drawings and documents reviewed, and the name, position and affiliation of the persons who performed the review?			

The following are the questions on safety review of existing EHS equipment (See N.J.A.C. 7:31-3.4):

	Yes	No	Comments
1. Has a safety review of each existing EHS facility been performed during the past 12 months?	✓		
2. Has each safety review included:			
i. A visual inspection of the EHS facility or review of up-to-date inspection records to determine if process flow diagrams, piping and instrument diagrams, and electrical one line diagrams reflect actual conditions with respect to EHS equipment runs and sizes of pipe, location and function of instruments, and location, function and size of valves?	✓		
ii. An inspection of the facility or review of up-to-date inspection records to determine if safety relief devices and emergency systems such as deluges, interlocks, controls, back-up systems and alarms are functioning as designed?	✓		note 1
iii. A review to determine if actual operating conditions of flow, temperature and pressure, process chemistry and raw material feeds and specifications are within the limits of the current design criteria of individual equipment items?	✓		
iv. Inspections and interviews of EHS facility personnel to determine if standard operating procedures reflect actual conditions?	✓		

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	Yes	No	Comments
3. Have the deviations of procedure or EHS equipment found by each safety review been documented?	✓		
4. Have deviations found as a result of the visual inspections or reviews specified in 2i, iii and iv above been immediately discontinued?	✓		
5. Have the safety systems found to be inoperable during the inspection specified in 2ii above been immediately returned to operational status?	N/A		
6. Has a report of the results of each safety review of an existing EHS facility been prepared?	✓		
i. Does each report identify the existing EHS facility, the equipment items and procedures reviewed, the drawings and documents, and the name, position and affiliation of the persons who performed the review?	✓		
ii. Has each report been distributed to the responsible manager?		✓	note 1
iii. Does each report identify the deviations found and corresponding actions taken as the result of a safety review?		✓	note 1

STANDARD OPERATING PROCEDURES

The following are the questions on Standard Operating Procedures (See N.J.A.C. 7:31-3.5):

1. Are the standard operating procedures written in English and in language of fluency understandable by EHS operators?		✓	note 1
2. Are there versions of each of the standard operating procedures written in the language of fluency of EHS operators not fluent in English?		✓	note 1
3. Is each standard operating procedure readily available to EHS operators?	✓		
4. Does each standard operating procedure include:			
i. Simplified process flow sheets and a process description defining the operation and showing flows, temperatures and pressures?	✓		
ii. Procedures and conditions for normal operations?	✓		
iii. A description of abnormal conditions, including the control and mitigating procedures to be followed to return to normal conditions?	✓		
iv. A description of emergency conditions which could occur including the control and mitigating procedures to be followed to reduce the impact of the emergency conditions?	✓		
v. Pre-start procedures covering testing for leak tightness prior to charging the EHS?	✓		
vi. Startup procedures including conditions to be maintained during startup?	✓		
vii. Shutdown procedures including provisions for normal and emergency shutdown and details on the condition of EHS equpment to be maintained after shutdown?	✓		
viii. A description of the type, location and purpose of safety relief devices, interlocks and alarms with their respective activations points indicated?	✓		
ix. Sampling procedures addressing apparatus and specific steps involved in the taking of samples?	✓		
x. Safety procedures related to each specific operation in the standard operating procedures?	✓		
xi. Procedures to prepare EHS equipment for maintenance?	✓		
xii. Material safety data sheets for each EHS used in the operation?	✓		
xiii. Logsheets and checklists where appropriate to the operation?	✓		
xiv. A statement as to the number of EHS operators required to meet safety need for each operation with requirements for shift coverage?	✓		
xv. A requirement that an EHS operator be in attendance at the EHS site and be able to acknowledge alarms and take corrective action at all time during specified activities of EHS handling, use, manufacture, storage or generation?	✓		

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	Yes	No	Comments
5. Have modifications to the standard operating procedures been made in accordance with N.J.A.C. 7:31-2.11?	N/A		
6. Have modifications been incorporated in the standard operating procedure before being implemented?	N/A		
7. Has a current index of the standard operating procedures with corresponding latest dates of issue been maintained and filed in accordance with N.J.A.C. 7:31-3.3?	✓		

PREVENTIVE MAINTENANCE

The following are the questions for the preventive maintenance program (See N.J.A.C. 7:31-3.6):

1. Have the preventive maintenance program documents been written, filed at the site, and are they available for inspection by the Department?	✓		
2. Has all EHS equipment needed to be included in the preventive maintenance program been identified?	✓		
3. Have all modifications been approved and authorized by the responsible manager?		✓	note 1
4. Have the internal and external inspection of EHS equipment prescribed by the preventive maintenance program been performed as scheduled?	✓		
i. Are the frequencies of inspection sufficient to prevent the failure of the equipment?	✓		
5. Have the inspections or tests prescribed by the preventive maintenance program for pressure safety devices in EHS service been performed as scheduled?	✓		
6. Has the safety instrumentation in EHS service been checked for proper operation, as prescribed by the preventive maintenance program?	✓		
7. Have the procedures for commissioning new or modified EHS equipment and decommissioning existing EHS equipment prescribed by the preventive maintenance program been followed?	✓		
8. Have emergency power supply systems been tested in accordance with the schedule prescribed by the criteria for design and operation?	✓		
9. Has the training of the employees assigned to perform maintenance work on EHS equipment been performed in accordance with the requirements of the preventive maintenance program?	✓		
10. Have the procedures to insure that work performed by outside contractors is done in accordance with the requirements of the preventive maintenance program been followed?	✓		
11. Have the permits and check lists for all EHS equipment entries, lockouts, and welding and burning operations required by the preventive maintenance program been used?	✓		
12. Have all inspection reports, and preventive maintenance testing and training information been filed in a centralized location as required by the preventive maintenance program?	✓		
13. Has the record keeping system prescribed by the preventive maintenance program been followed?	✓		

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OPERATOR TRAINING

The following are the questions for the EHS operator training program (See N.J.A.C. 7:31-3.7):

1. Has the training program for EHS operators been written?	✓		
2. Has a job description been written for each EHS operator position which includes the duties and responsibilities, the education, experience and training necessary to qualify for that position?	✓		
3. Have the evaluation procedures prescribed by the EHS operator training program to determine whether an EHS operator has demonstrated the ability to carry out the duties and responsibilities of a specific position been used?	✓		
4. Have the time periods prescribed by the EHS operator training program for in house training for each position been followed?	✓		
i. Has the plan established for tracking the training progress of each EHS operator at regular intervals prescribed by the EHS operator training program been followed?	✓		
5. Has the training EHS operators received during the previous 12 months included:			
i. For new employees, general orientation and initial training as prescribed by the EHS operator training program?	✓		
ii. For newly assigned EHS operators, the training on specific extraordinarily hazardous substance activities prescribed by the EHS operator training program?	✓		
iii. For newly assigned EHS operators, the on-the-job training at a specific EHS facility as prescribed by the EHS operator training program?	✓		
iv. The refresher training prescribed by the EHS operator training program?	✓		
6. Have the evaluations of EHS operators included oral and written tests?	✓		
7. Have EHS operators qualified within the maximum periods established for training in each EHS position?	✓		
8. Do all personnel responsible for training and evaluating EHS operators meet the qualifications prescribed for instructors and evaluators by the EHS operator training program?	✓		note 1
9. Have all training, evaluations and qualifying activities been documented as prescribed by the EHS operator training program?	✓		

ACCIDENT INVESTIGATION

The following are the questions for EHS accident investigation program (See N.J.A.C. 7:31-3.8):

1. Have the written procedures for investigating all EHS accidents prescribed by the accident investigation program been followed for each accident?	✓		
2. Were the EHS accident investigations completed within the time frame prescribed by the EHS accident investigation program?			no accidents

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	Yes	No	Comments
4. Did management review each EHS accident report completed during the past 12 months?	N/A		
5. Did management implement the recommendations in each EHS accident investigation report?	N/A		
6. Is there a requirement to include the review of EHS accident reports in operator refresher training and maintenance training?	✓		
7. Does each EHS accident report include:			
i. The date, time and location of the EHS accident?	✓		
ii. The identity, amount and duration of the release or potential EHS release?	✓		
iii. The EHS equipment, materials, procedures and personnel involved?	✓		
iv. A detailed chronological description of the accident including all the facts related to the EHS accident?	✓		note 1
v. The consequences of the EHS accident including the number of people injured or killed and the impact on the community?	✓		
vi. The identity of the basic and contributory causes of the EHS accident?	✓		
vii. The determination of whether the EHS accident was caused by human error, equipment failure, or procedural inadequacy?	✓		
viii. Recommend actions addressing human error, equipment failure or procedural inadequacy to be implemented to prevent a recurrence?	✓		
ix. Schedule for implementation of recommended actions?	✓		
x. Signatures and position titles of the investigators?	✓		
8. Do the EHS accident investigation files include:			
i. A separate file of EHS accident reports for the Toxic Catastrophe Prevention Act program?	✓		
ii. A monthly list on which the implementation status of all active recommendations for corrective action is updated?	✓		
iii. An updated list of employees involved in EHS accidents?	✓		
iv. End of year summary reports consisting, at a minimum, of the following:			
(1) A list and brief description of each EHS accident?	✓		
(2) An identification of the cause of each EHS accident as human error, equipment failure, or procedural inadequacy?	✓		
(3) A consolidated schedule of implementation and completion status covering all EHS accidents?	✓		

RISK ASSESSMENT

The following are the questions for the risk assessment program for specific pieces of EHS equipment or operating alternative (See N.J.A.C. 7:31-3.9):

1. Was a hazard analysis conducted on each new EHS facility, operating alternative or modification as required by N.J.A.C. 7:31-2.10 and 2.11?	✓		
2. Was each EHS facility subjected to a hazard analysis during the last four years?	✓		
3. Was the procedure used for hazard analysis:	✓		
i. A "What If" checklist?,	✓		
ii. A HAZOP?,		✓	
iii. A FMEA?, or		✓	
iv. A FTA?	✓		

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	Yes	No	Comments
4. Was the qualified team which conducted the hazard analysis composed of personnel of:			
The registrant's staff?,	✓		
A consulting firm?, or	✓		
The registrant's staff and a consulting firm?	✓		
5. Did each hazard analysis team:			
i. Review EHS equipment failure data and EHS accident reports of the existing facility?	✓		
ii. Identify EHS equipment, the point of potential EHS releases, the corresponding approximate quantity or rate of EHS releases and the corresponding cause?	✓		
iii. Determine the instances of potential EHS releases on which further study of risk assessment must be performed using the criteria set forth in N.J.A.C. 7:31-3.9(d)?	✓		
iv. Conduct a state of the art technology search for the instances not requiring a risk assessment?	✓		
6. Did each hazard analysis team:			
i. Document its findings of EHS equipment, potential releases, estimates of quantity or rate of EHS releases, findings of the state of the art technology search and risk reduction recommendations?	✓		
ii. Provide an explanation for the exclusion of state of the art technology from its risk reduction recommendations?	✓		
7. Did each hazard analysis team prepare a report of hazard analysis of each *existing* EHS facility?	✓		
i. Identifying the EHS facility and EHS equipment that is subject to hazard analysis?	✓		
ii. Identifying the procedure followed in hazard analysis?	✓		
iii. Listing the names, positions and affiliation of the persons who performed the hazard analysis?	✓		
iv. Presenting the findings of EHS equipment, potential points of release, and the corresponding causes and quantities or rates of potential EHS release?	✓		
v. Presenting the findings of the state of the art technology search?	✓		
vi. Presenting the risk reduction plan and the dates of implementation, scheduled and actual?	✓		
8. Did each hazard analysis team prepare a report of hazard analysis of *new* EHS facilities or modifications?	✓		
i. Identifying the EHS facility and EHS equipment that is subject to hazard analysis?	✓		
ii. Identifying the procedure followed in hazard analysis?	✓		
iii. Listing the names, positions and affiliation of the persons who performed the hazard analysis?	✓		
iv. Presenting the findings of EHS equipment, potential points of release, and the corresponding causes and quantities or rates of potential EHS release?	✓		
v. Presenting the findings of the state of the art technology search?	✓		
vi. Presenting the risk reduction measures incorporated into the design?	✓		
9. Have risk assessments on the new EHS equipment, operating alternatives or modifications been performed in accordance with the requirements of N.J.A.C. 7:31-3.9(d)?	✓		

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8 11

	Yes	No	Comments
10. Is a written statement defining the procedures for risk assessment including the records and documentation used in risk assessment maintained at the site?	✓		
11. Did each risk assessment include:			
i. An estimate of potential EHS release quantity?	✓		
ii. A dispersion analysis?	✓		
iii. A consequence analysis involving surrounding populations?	✓		
iv. An estimate of the probability of the occurrence of an EHS release?	✓		
v. An evaluation of state of the art, including alternate processes, procedures or equipment which would reduce the risk of the probability or consequence of an EHS release?	✓		
(I) Are the evaluations of the alternates based on estimates of their respective EHS release quantity and probability of occurrence along with corresponding dispersion and consequence analyses?	✓		
vi. Preparation of a risk reduction plan including the recommendations for remedial actions and a schedule for their implementation in each instance?	✓		
12. Have all estimates and analyses performed as part of the risk assessment been documented?	✓		
13. Did the persons performing the risk assessment on *new* EHS facilities or modifications prepare a report of the risk assessment?			
i. Identifying the EHS facility that is the subject of the risk assessment?			
ii. Listing the names, positions and affiliations of persons who performed it?	N/A		
iii. Presenting the risks identified?			
iv. Identifying the features incorporated in the constructed EHS facility that reflect current state of the art and the lowered possible risk?			
v. Evaluating each incorporated feature of the risk reduction plan?			
14. Did the persons performing the risk assessment of each *existing* EHS facility meeting the criteria of N.J.A.C. 7:31-3.9 prepare a report of the risk assessment:			
i. Identifying the EHS facility that is the subject of the risk assessment?	✓		
ii. Listing the names, positions and affiliations of the persons who performed it?	✓		
iii. Presenting the risks identified?	✓		
iv. Recommending a risk reduction plan that reflects consideration of state of the art including a proposed schedule of implementation?	✓		
v. Presenting a summary of the evaluation of each recommended item of the risk reduction plan?	✓		

EMERGENCY RESPONSE

The following are the questions for emergency response planning (See N.J.A.C. 7:31-3.10):

1. Has the approved written emergency response program been updated to reflect changes approved by the responsible manager during the past 12 months?	✓		note 1
2. Have the copies of the distributed emergency response plan been maintained in an up-to-date condition?	✓		
3. Have up-to-date plot plans and maps of the surrounding community been distributed as prescribed in the site's emergency response program?	✓		

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DEQ-092
Rev. 6/13/88

	Yes	No	Comments
4. Have up-to-date EHS material safety data sheets been distributed as prescribed in the site's emergency response program?	✓		
5. Has equipment capable of sensing the imminence or existence of an EHS release been maintained in working order?	✓		note 1
6. Has the two-way radio equipment been maintained in working order?	N/A		
7. Has the emergency lighting equipment been maintained in working order?	✓		
8. Have the procedures for recording sequence of events during emergency conditions been utilized during the past 12 months?		✓	no accidents
9. Has the self-contained breathing apparatus been maintained in working order and distributed in accordance with the emergency response program?	✓		
10. Has the fire fighting equipment been maintained in working condition?	✓		
11. Have the *portable* EHS gas monitors and detectors been maintained in working conditions and calibrated in accordance with the approved schedule in the emergency response program?	✓		
12. Have the emergency medical supplies been inspected, maintained and, where necessary, replenished?	✓		
13. Has the protective clothing been inspected, maintained and, where appropriate, replaced?	✓		
14. Has the scheduled initial and refresher emergency response training for all site employees been performed?		✓	plan Oct 89
i. Did the emergency response training include:			
(1) Alarm identification and response?			
(2) Response to EHS release?			
(3) Use of emergency response protective equipment?			
(4) Evacuation procedures?			
15. Has the scheduled initial and refresher emergency response training for the site's emergency response team been performed?		✓	plan Oct 89
i. Did emergency response training include:			
(1) Alarm identification and response?			
(2) Response to EHS release?			
(3) Use of emergency protective equipment?			
(4) Rescue procedures?			
(5) Evacuation procedures?			
(6) Medical assistance?			
(7) Training in specific assigned emergency response duties?			
16. Have the two scheduled emergency response drills been performed?		✓	plan Oct 89
17. Has there been a written assessment of the emergency response plan including, but not limited to:			
i. The adequacy of the emergency response plan?	N/A		
ii. The implementation of the emergency response plan during the two drills and any emergencies that occurred during the past 12 months?	/		

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	Yes	No	Comments
iii. The performance of the site personnel and the site emergency response team during the two drills and any emergencies that occurred during the past 12 months?			
iv. The adequacy of first aid and medical treatment procedures during the two drills and any emergency that occurred during the past 12 months?			
v. The adequacy of the on-and-off site emergency response communications system?			
vi. The adequacy of emergency power and lighting systems?			
18. Has the meterological station been properly maintained in working condition?	✓		
19. Has the site's emergency response plan been coordinated with the emergency response plan of the local emergency planning committee during the past 12 months?		✓	plan Oct 89
20. Has a written emergency response plan been prepared in accordance with N.J.A.C. 7:31-3.10(b) and is it maintained at the site?	✓		
21. Has the list of the emergency response equipment and supplies and their location at the site been updated in the last six months?	✓		
22. Are the titles of the site emergency coordinator and alternates current?	✓		
23. Is the designation of emergency operators required by N.J.A.C. 7:31-3.10(b)7i current?	✓		
24. Has the Department's emergency control center been notified immediately for each EHS release or imminent EHS release at the site as prescribed by the plan?	N/A		no incend.
25. Has the site's emergency coordinator placed a second call to the Department within 15 minutes of each EHS release or imminent EHS release at the site as prescribed by the emergency response plan?	N/A		

****

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Reichhold Chemicals, Inc.
46 Ablert Avenue
:wark, NJ

Emercency Responce Plan

Distribution list:

COPY #	SENT TO:	DATE
1	MATER- FILE IN CABINET 23	NOV 89
2	EXTRA FILE COPY	NOV 89
3	NEWARK FIRE DEPT - CHIEF JONES	NOV 89
4	NEWARK POLICE - CHIEF GOBLA	NOV 89
5	NEWARK OEM - R.SWALES	NOV 89
6	LOCAL HOSPITAL- ST. JAMES	NOV 89
7	NJDEP METRO REGION - B. CZACHOR	NOV 89
8	ESSEX COUTNY OEM - A. IMPERIALE	NOV 89
9	RCI DIVISION - D. BRIGHT/ R.ASTON	NOV 89
10	NJ STATE POLICE - M. AUGUSTYNIAK	NOV 89
11	THIRD ALT EMERGENCY COODINATOR - MICK GASPARIK HOME	NOV 89
12	TRUCKING OFFICE(COMMAND CENTER)	NOV 89
13	PRODUCTION OFFICE (ALT. COMMAND CENTER)	NOV 89
14	OFFICE (FOR TELEPHONE OPERATORO	NOV 89
15	SECOND ALT EMERG. COORD. JIM EFFTAXES HOME COPY	NOV 89
16	EXTRA COPY	NOV 89
17	HOSPITAL - UMDNJ	NOV 89
18	RCRA FILE	NOV 89
19	FIRST EMERGENCY COORDINATOR- JOE POINTEK HOME COPY	NOV 89
20	EXTRA FILE COPY	NOV 89
21	CITY OF NEWARK - HM PERMIT	NOV 89
		NOV 89

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EMERGENCY/CONTINGENCY PLAN

COMPANY: REICHHOLD CHEMICALS, INC./CELLOMER DIVISION
ADDRESS: 46 Albert Avenue
Newark, N.J. 07105
TELEPHONE NO.: (201) 589-3875/589-3871

PRIMARY EMERGENCY COORDINATOR: JOSEPH POINTEK
TELPHONE: (Office) 589-3875 (Home) 289-4742
251 Edgar Place, Elizabeth, N.J.

SECONDARY EMERGENCY COORDINATOR: JIM EFTAXES
TELEPHONE: (Office) 589-3875 (Mobile) 456-9438 (Home) 438-6198
593 Anderson Avenue, Wood-Ridge, N.J. 07075

THIRD EMERGENCY COORDINATOR: MIKULAS GASPARIK
TELEPHONE: (Office) 589-3875 (Mobile) 504-2331 (Home) 495-4886/787-3978
5 Texas Avenue, Port Monmouth, N.J. 07758

EMERGENCY TELEPHONE NUMBERS

Local Fire Department	733-7426
Newark Fire Department (Central phone)	733-7400
Ambulance	911
Ironbound Rescue Squad	589-3795
Corporate Emergency Response	914-682-5868
Corporate Headquarters	914-682-5700
ADT	622-1551
Police Department	733-6000
N.J. Department of Environmental Protection Hazards Management	609-292-7172
N.J. Department of Environmental Protection Metropolitan Regional Office	201-669-3951
National Response Center	1-800-424-8802
U.S. Department of Labor - OSHA	361-4050
Essex County Emergency Management	857-3925
Newark Emergency Management	733-3664
Passaic Valley Sewerage	344-1800
Paradiso Security	589-3871
CHEMTREC (for advice)	1-800-424-9300
Saint James Hospital	589-1300
UNDNJ (Hospital)	456-4300
Safety Kleen	862-2000
S & W Waste	344-4004
Chemical Waste Management	465-9100 344-6046
Clean Venture	442-4900
PSE&G (Natural Gas)	621-7500

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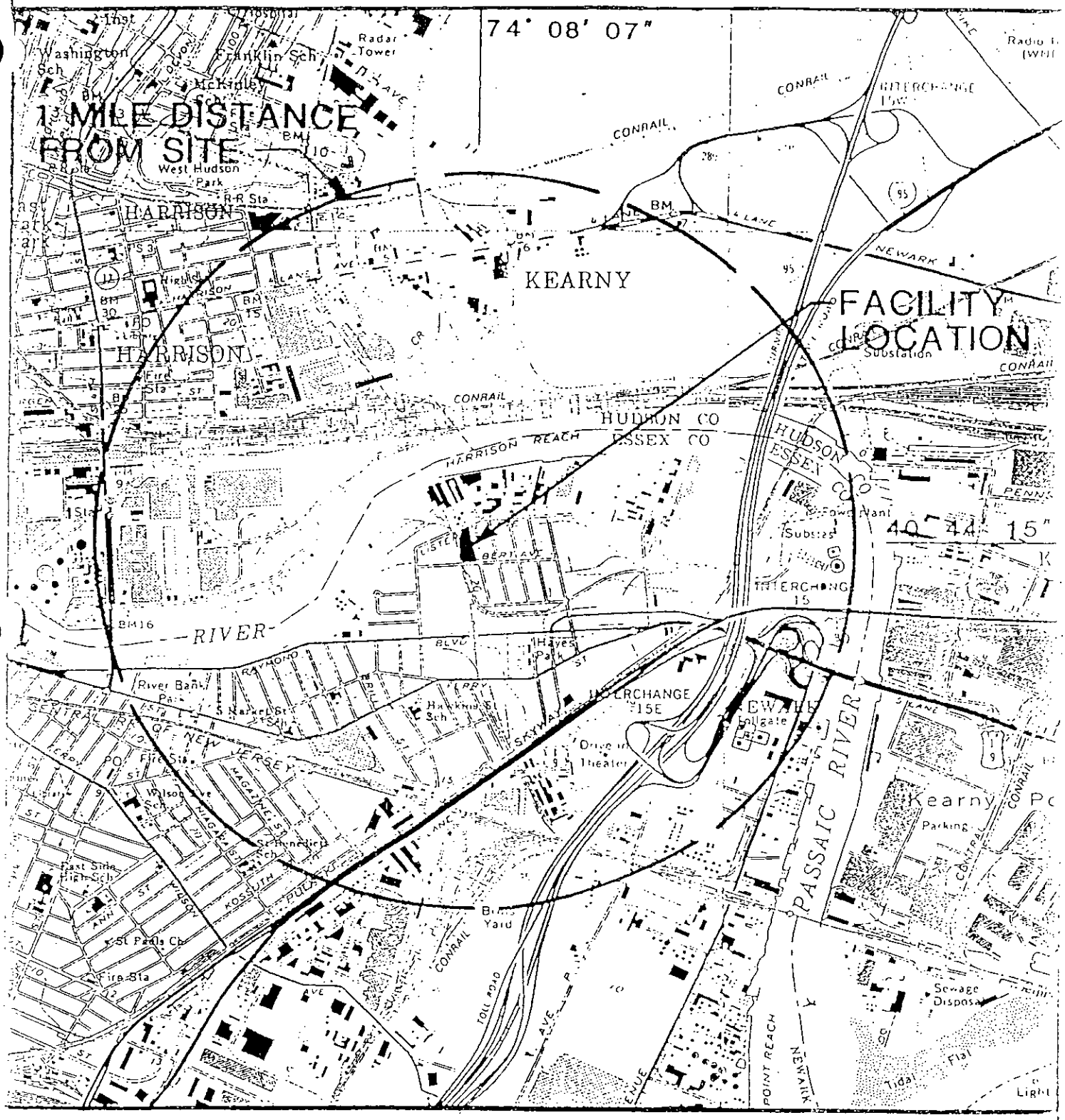
REICHHOLD CHEMICALS, INC.

SITE LOCATION



COMPOSITE OF U.S.G.S. 7½-MINUTE QUADRANGLES OF JERSEY CITY, WEEHAWKEN, ELIZABETH AND ORANGE, N.J.

SCALE IN FEET

842892442

ONSITE [illegible] IATION

Responsible Unit	Phone Number
Security Personnel	589-3871
Shift Supervisor	589-3875

	PERSONNEL	PHONE NUMBERS	PLANT POSITION	HOME ADDRESS
Emergency Coordinator (EC)	Joseph Pointek	289-4742 (Home) 589-3875 (Work)	Operation Engineer	251 Edgar Place Elizabeth, N.J.
Alternate 1	James Eftaxes	431-9496 (Home) 589-3871 (Work) 456-9438 (Mobile)	Fleet Manager	593 Anderson Avenue Wood-Ridge, N.J.
Alternate 2	Mikulas Gasparik	495-4886 or 787-3978 (Home) 589-3875 (Work) 504-2331 (Mobile)	Asst. Plant Mgr.	5 Texas Avenue Port Monmouth, N.J.

Onsite Notification:

To be made only by the Emergency Coordinator (or his designated respresentative).

1. Fire Department (City of Newark)	733-7426	(24 Hour Service)
2. Police Department (City of Newark)	911 or 733-6000	(Radio Service)
3. Emergency Response	911	(24 Hour Hot Line DEP)
4. National Response Center	1-800-424-8802	
5. Chemtrec	1-800-424-9330	(For Advice)
6. Community Emergency Coordinator	857-3925	
7. N.J. DEP Metro Reg.	669-3951	
8. Passaic Valley Sewerage Comm. (POTW)	344-1800	

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2.0 Emergency Procedures

2.1 Person in Charge

2.1.1 If the Primary Emergency Coordinator (Mr. Joseph Pointek) is at the plant when the emergency occurs, he will take charge.

2.1.2 In his absence, the Secondary Emergency Coordinator (Mr. James Eftaxes) will take charge.

2.1.3 In his absence, the Third Emergency Coordinator (Mr. Mikulas Gasparik) will take charge.

2.1.4 The Emergency Coordinator or his designate shall be the sole contact with outside responders media and the families of employees.

2.2 Fire and Explosions

2.2.1 Primary Emergency Procedures

A. Fire in one of the buildings or laboratories calls for prompt action to evacuate occupants safely and to extinguish the fire. Emergency procedures which are effective for fire evacuation can also be effective in case of toxic gas cylinder leaks and similar situations. Procedures which provide for fire rescue and fire fighting can be adapted to other emergencies requiring special equipment and training.

B. Department personnel, that is, processing or laboratory personnel in the different areas have responsibility for the primary emergency procedures, which consists of the following steps to prevent injury and limit the spread of the emergency:

1. Alert personnel in the immediate vicinity of the fire or emergency

2. Confine the fire or emergency

3. Evacuate the building

4. Summon aid

C. In all but minor situations, these steps take precedence over rescue, fire fighting, or damage control.

D. Even though small bench-top fires are commonly extinguished without evacuating the building or summoning the fire department, the first two steps of alerting and confining should always be taken. There should be an immediate readiness to evacuate the building and summon the fire department if such a small bench-top fire cannot be controlled.

PLANT EMERGENCY PHONE NUMBERS

J. RANKIN.....993-8610
A. DIEFFENBACH.....469-1509
M. THOMPSON.....609-426-9685
T. STURM.....429-0326
F. MALCZUK.....527-1750
H. RICE.....939-1235
K. KORINISKIE.....371-5185
C. MYERS.....351-8312
H. KOTHARI.....659-4586
J.A. BARR.....852-5003
T. TOMAN.....381-4770
NEWARK FIRE DEPT.....733-7400
NEWARK POLICE DEPT.....911
IRONBOUND RESCUE SQUAD.....589-3795
DB KELLY SECURITY.....385-6838
ADT.....622-5365

PLANT NIGHT & WEEKEND CONNECTIONS

J. RANKIN OFFICE.....589-3713
FRONT OFFICE.....589-3712
BLDG. 31 CONTROL ROOM.....589-3717
SHIPPING OFFICE.....589-3710
POWERHOUSE.....589-3711
MAINTENANCE OFFICE.....589-3715
BLDG. 31 PRODUCTION OFFICE.....589-3716
PLANT GUARD HOUSE.....589-3709

842892445

Volume 1
SOP

Cellomer Standard Operating Procedures-TCPA
Toluene Diisocyanate (TDI)

100

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* SAFE HANDLING & STORAGE BOOKLET

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Cellomer Preventive Maintenance Program-TCPA
Toluene Diisocyanate (TDI)

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CELLOMER
ACCIDENT INVESTIGATION PROCEDURES
EXTRAORDINARILY HAZARDOUS SUBSTANCE (EHS)
TOLUENE DIISOCYANATE (TDI)

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Cellomer Miscellaneous Documentation
Toluene Diisocyanate (TDI)

MISCELLANEOUS DOCUMENTATION

1) Topographic Map

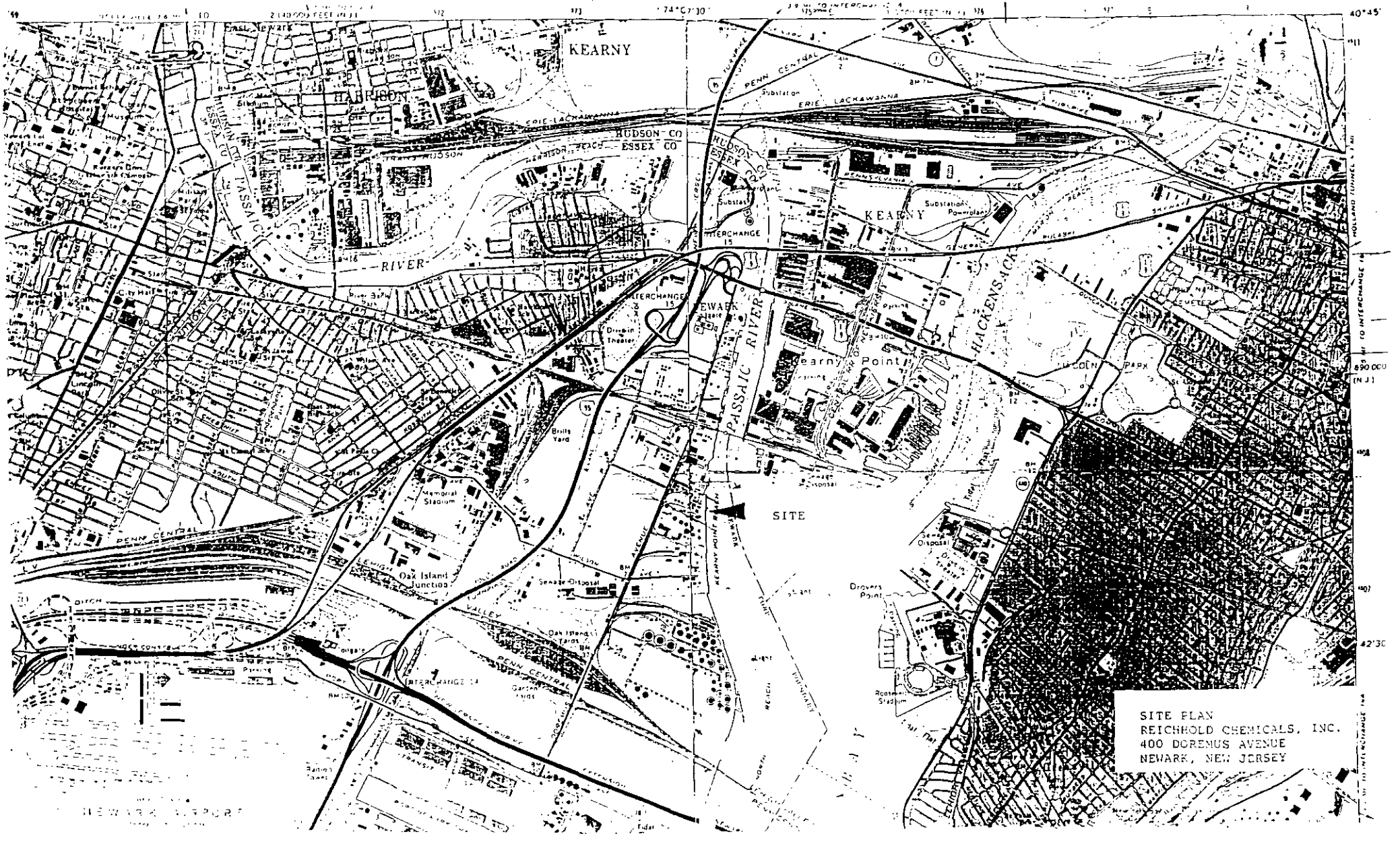
2) NEC Area Classification Diagram

3) Electrical One Line Diagram

4) Fire Water System Piping Diagrams

ELIZABETH QUADRANGLE
NEW JERSEY–NEW YORK
7.5 MINUTE SERIES (TOPOGRAPHIC

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



SITE PLAN
REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE
NEWARK, NEW JERSEY

842892455

APPENDIX II
SITE PLAN DRAWINGS

LEGEND

	FIRE EXTINGUISHER
EW	EYE WASH
S	SAFETY SHOWER
	FIRST AID
FB	FIRE BLANKET
FH	FIRE HOSE
AX	AX
SA	SPILL ABSORBENT STATION
	STORM DRAIN
	DRAINS BLOCKED OFF FROM STORM SEWER
F	FIRE WATER MAIN
W	WATER MAIN
E	ELECTRICAL MAIN
G	GAS MAIN
	ACCESS
S	SLOPE
	EMERGENCY TELEPHONE
SCBA	SELF CONTAINER BREATHING APPARATUS
D	FLOOR DRAIN
	VALVE
	STATIONARY FIRE NOZZLE FOR TANK FARM
	STORM SEWER
	SANITARY SEWER
	RAILROAD
	FENCE

REACH ASSOCIATES, INC.
CONSULTING ENGINEERS
75 SOUTH ORANGE AVENUE
SOUTH ORANGE, N.J. 07079

TITLE SITE PLANS
REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE
NEWARK, NJ

SHEET 1 OF 23

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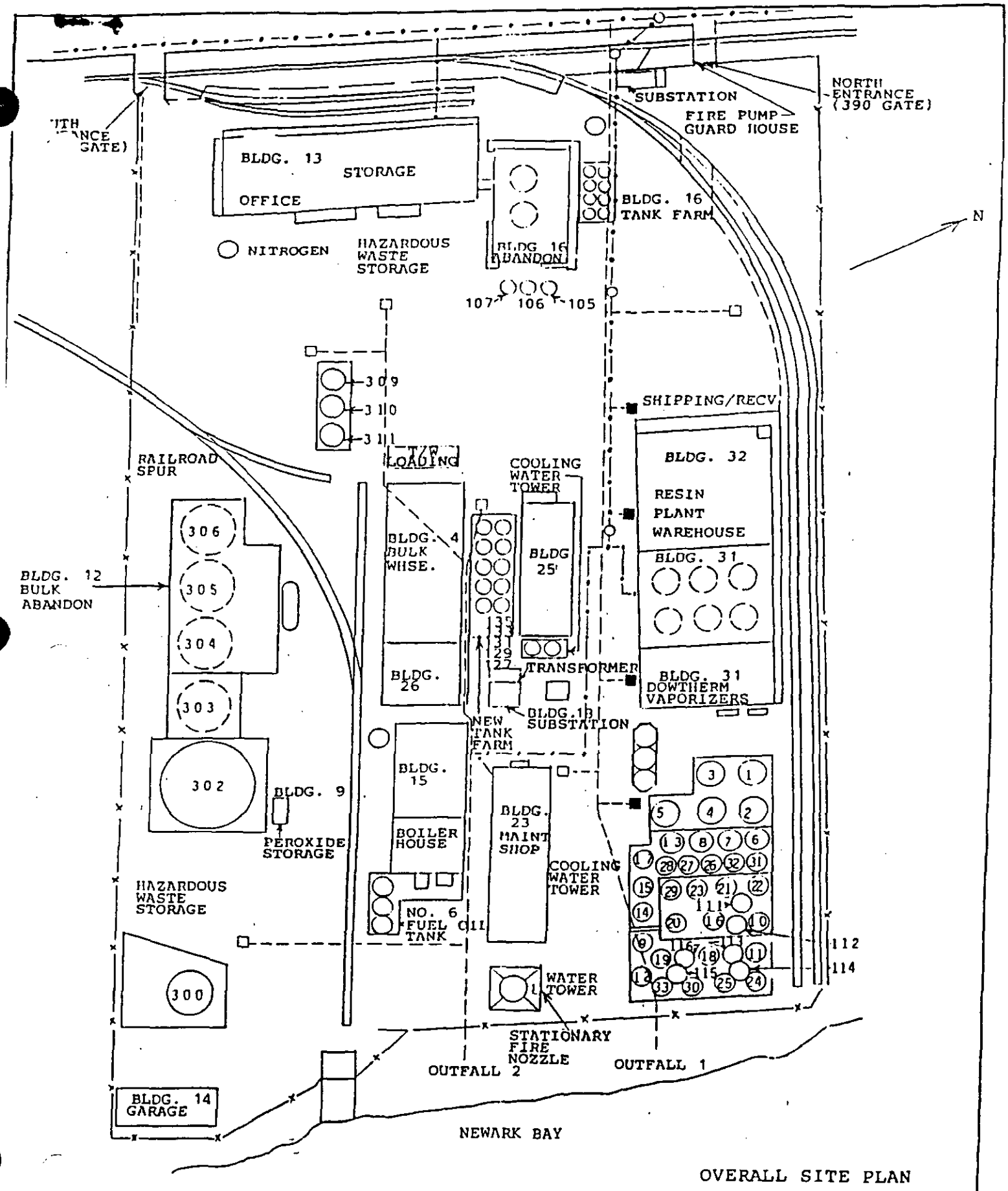

OVERALL SITE PLAN

SHEET 2 OF 23

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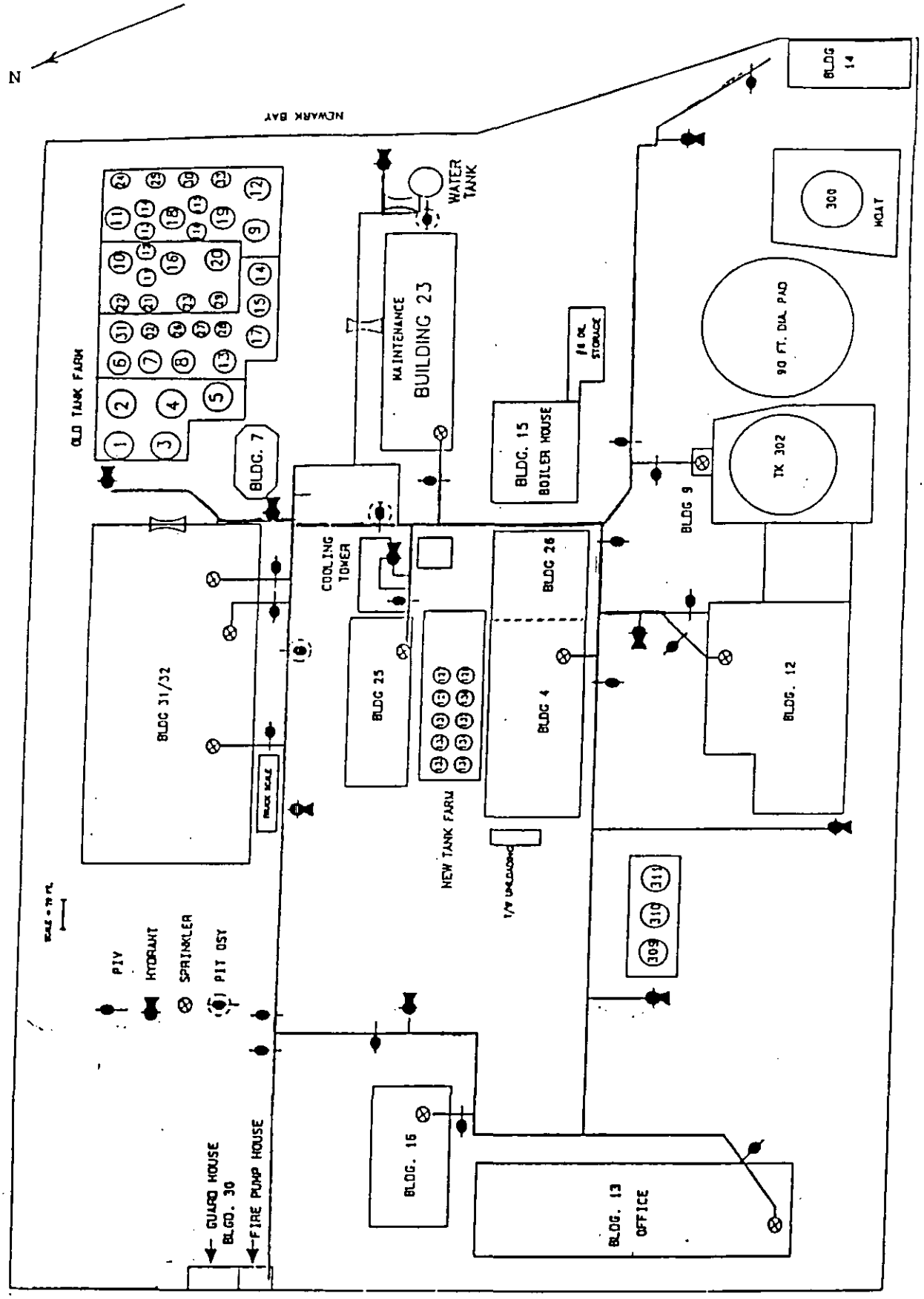

FIRE FIGHTING EQUIPMENT

SHEET 3 OF 23

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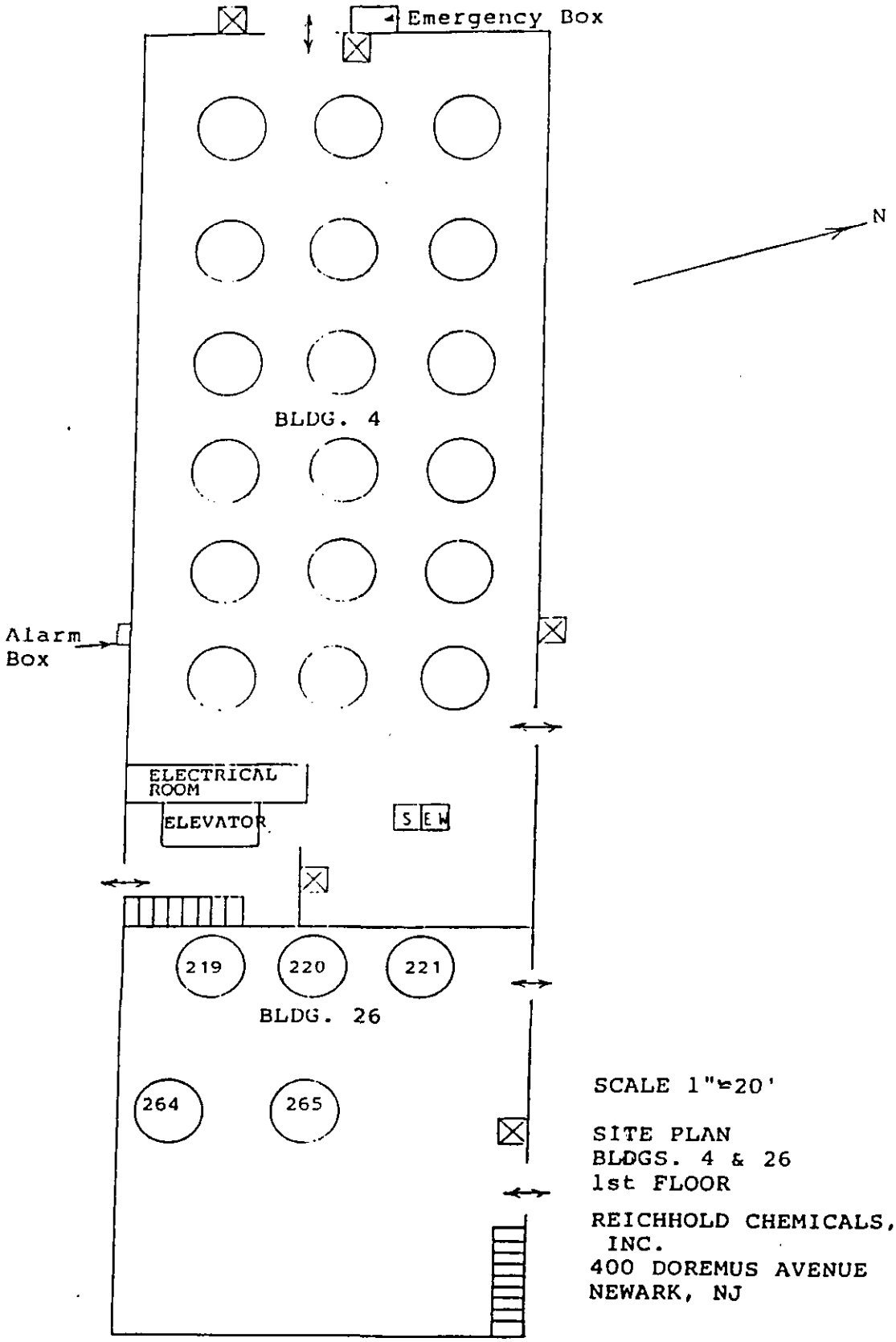
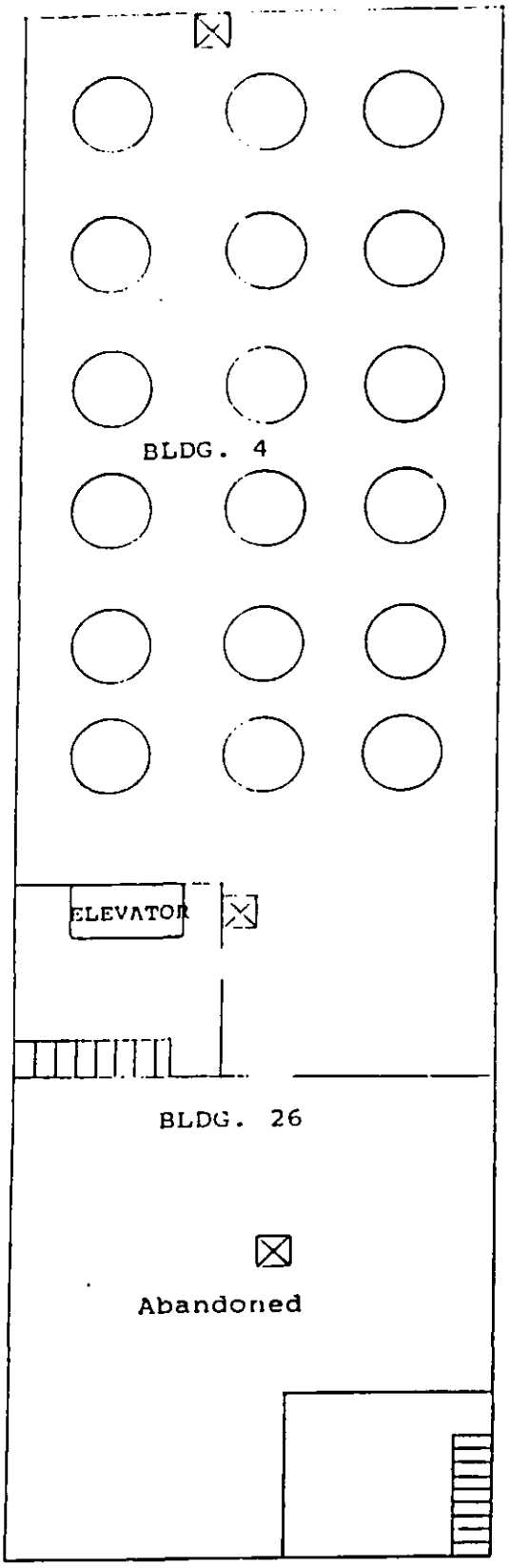


SCALE 1"=20'

SITE PLAN
BLDGS. 4 & 26
1st FLOOR

REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE
NEWARK, NJ

842892460

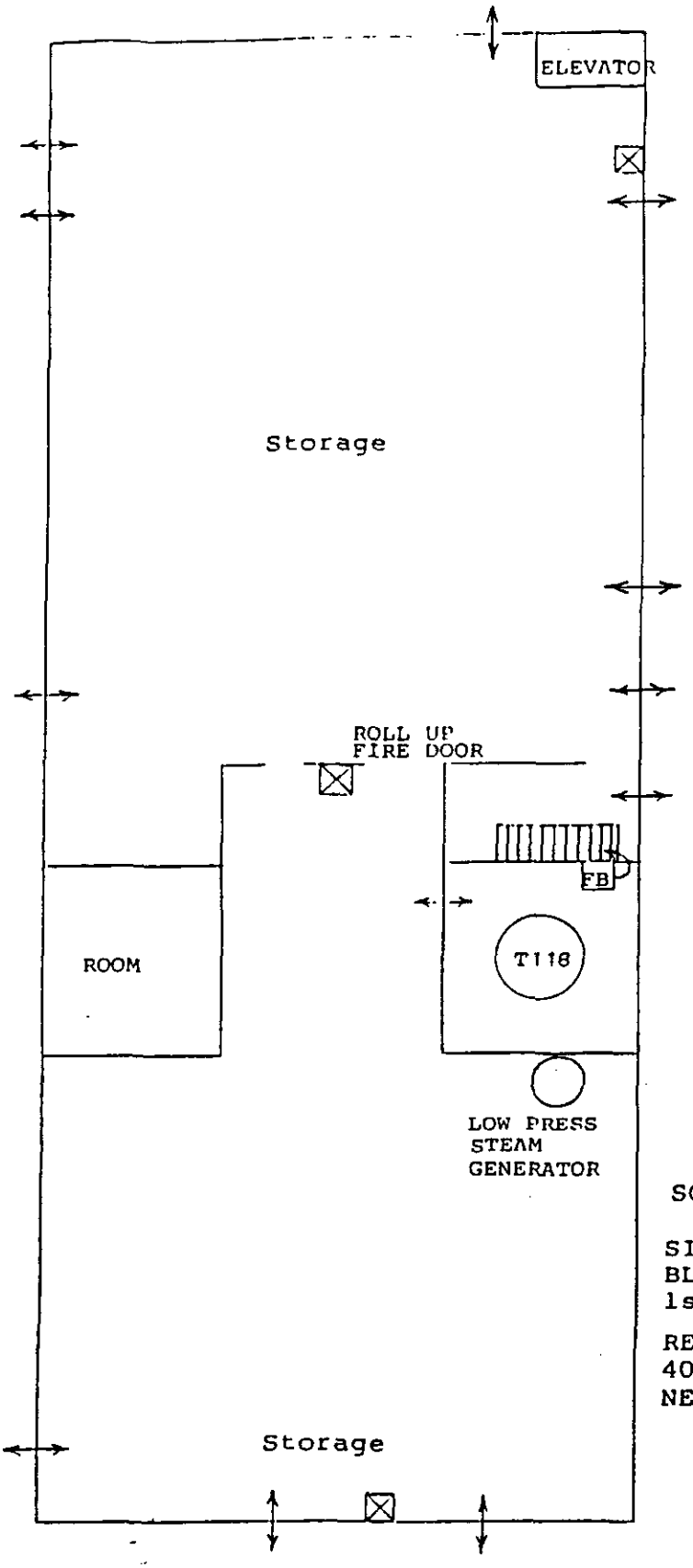


SCALE 1"=20'

SITE PLAN
BLDGS. 4 & 26
2nd FLOOR

REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE
NEWARK, NJ

842892461

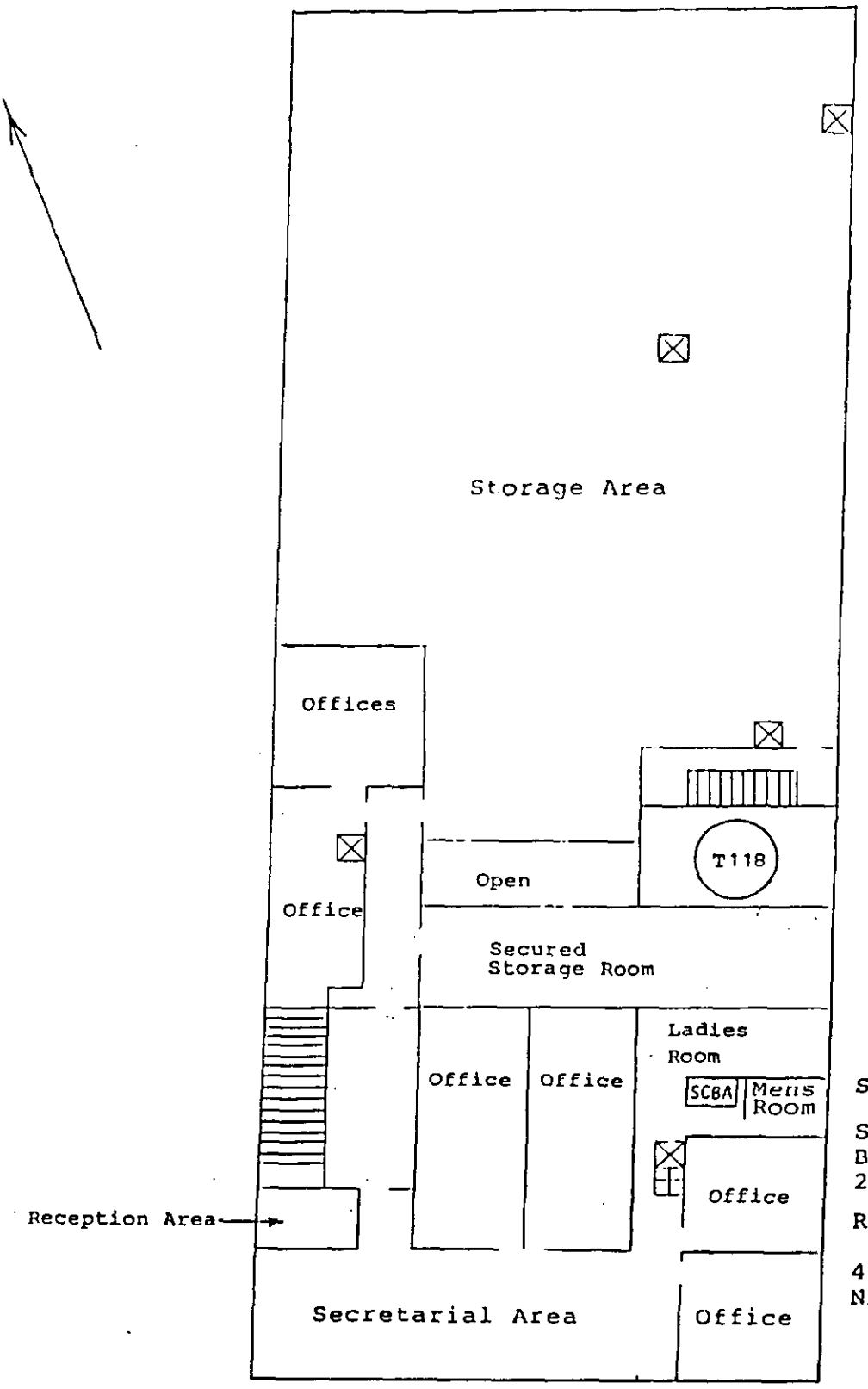


SCALE 1"=20'

SITE PLAN
BLDG. 13
1st FLOOR

REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE
NEWARK, NJ

842892462



SCALE 1" ≃ 20'

SITE PLAN
BLDG. 13
2nd FLOOR

REICHHOLD CHEMICAL, INC.
400 DOREMUS AVENUE
NEWARK, NJ

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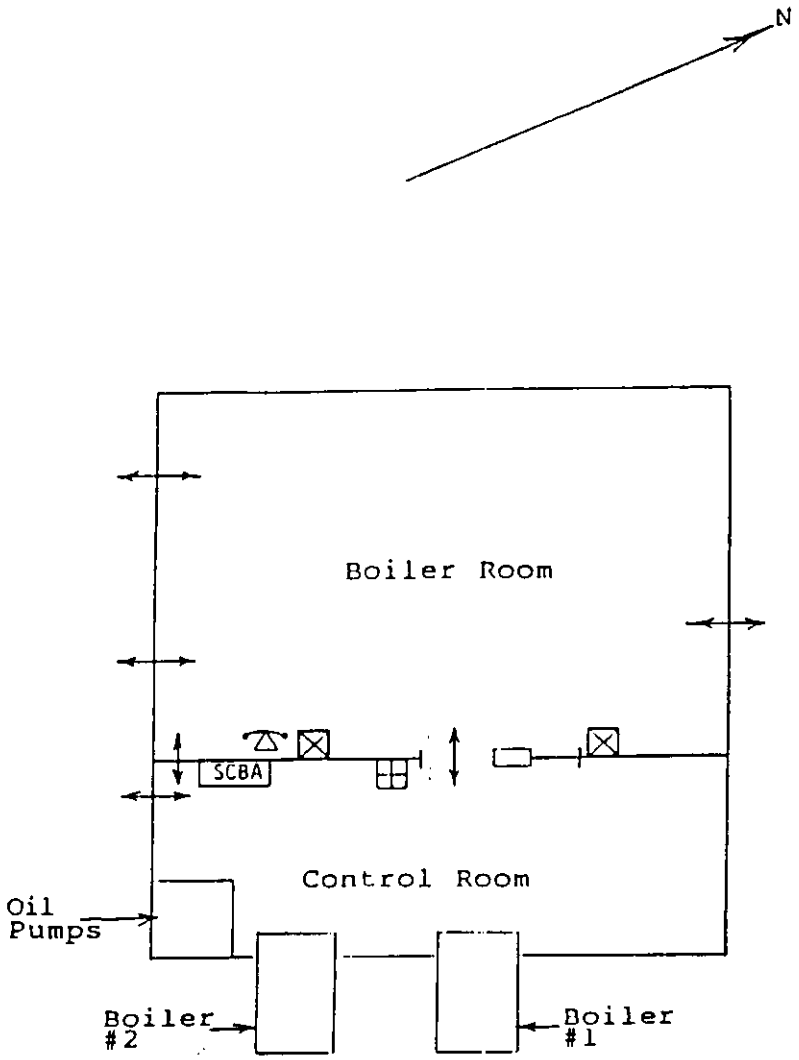

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SITE PLAN
BLDG. 15
POWER HOUSE

REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE
NEWARK, NJ

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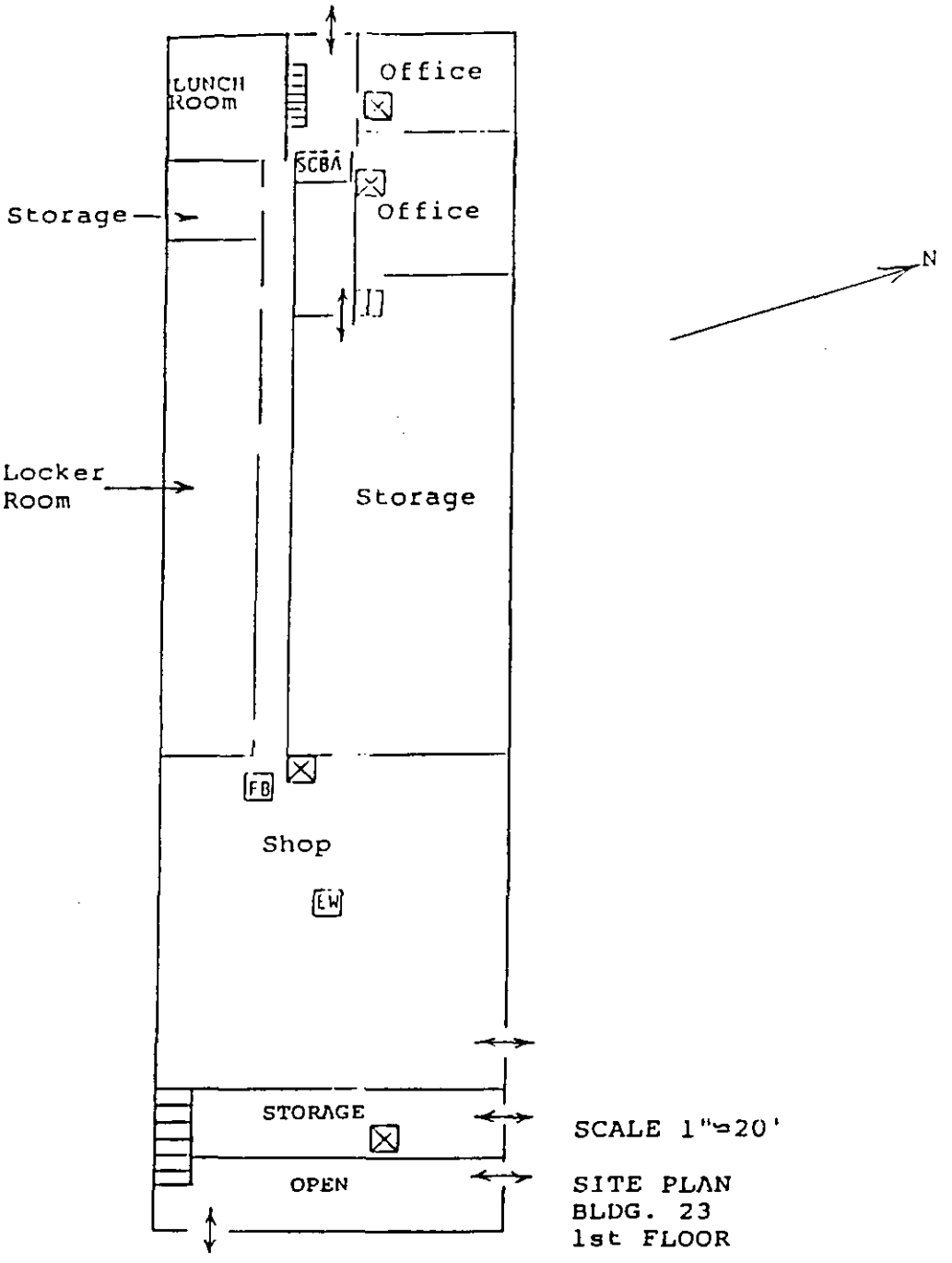
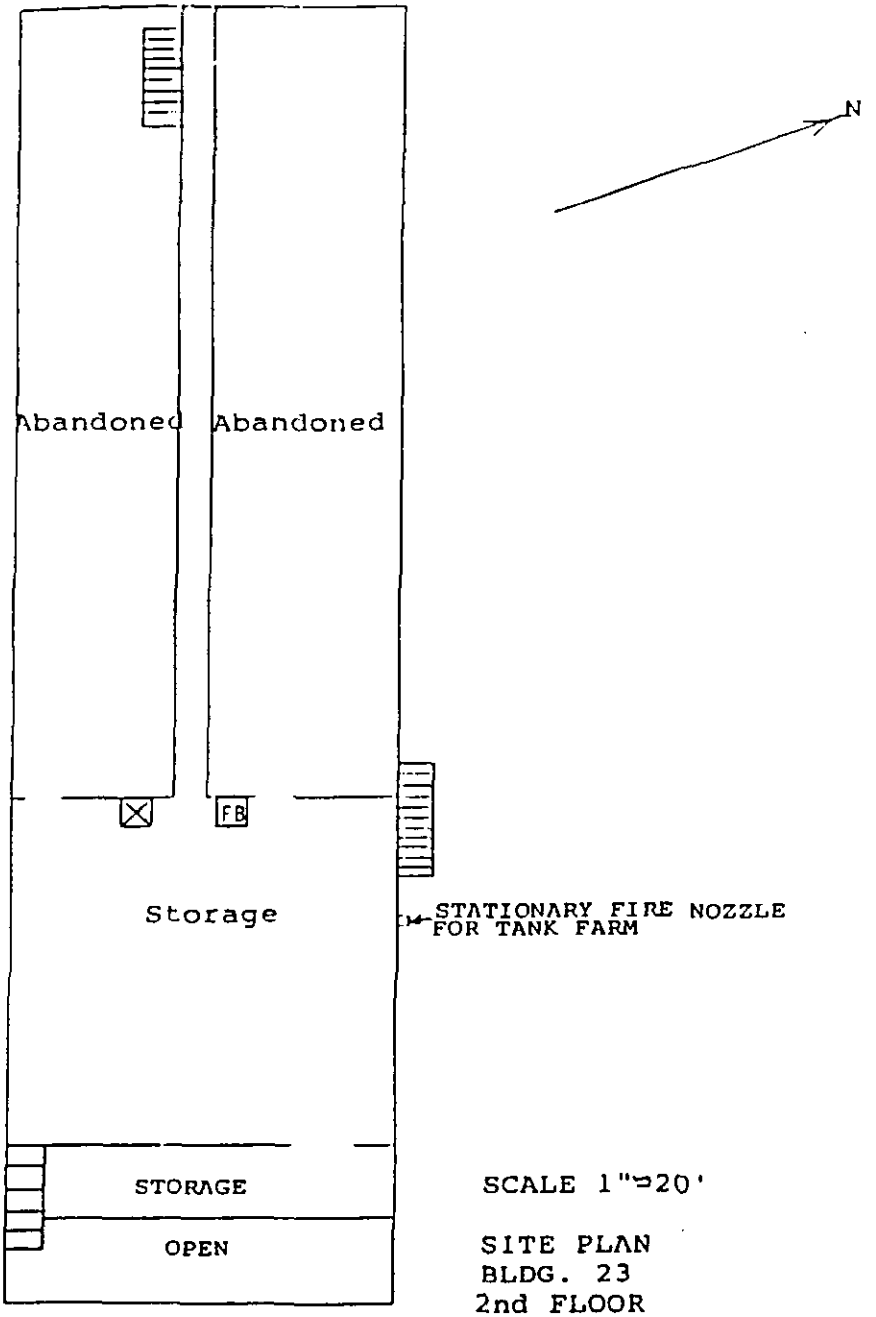


SCALE 1"=20'

SITE PLAN
BLDG. 23
1st FLOOR

REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE
NEWARK, NJ

842892465

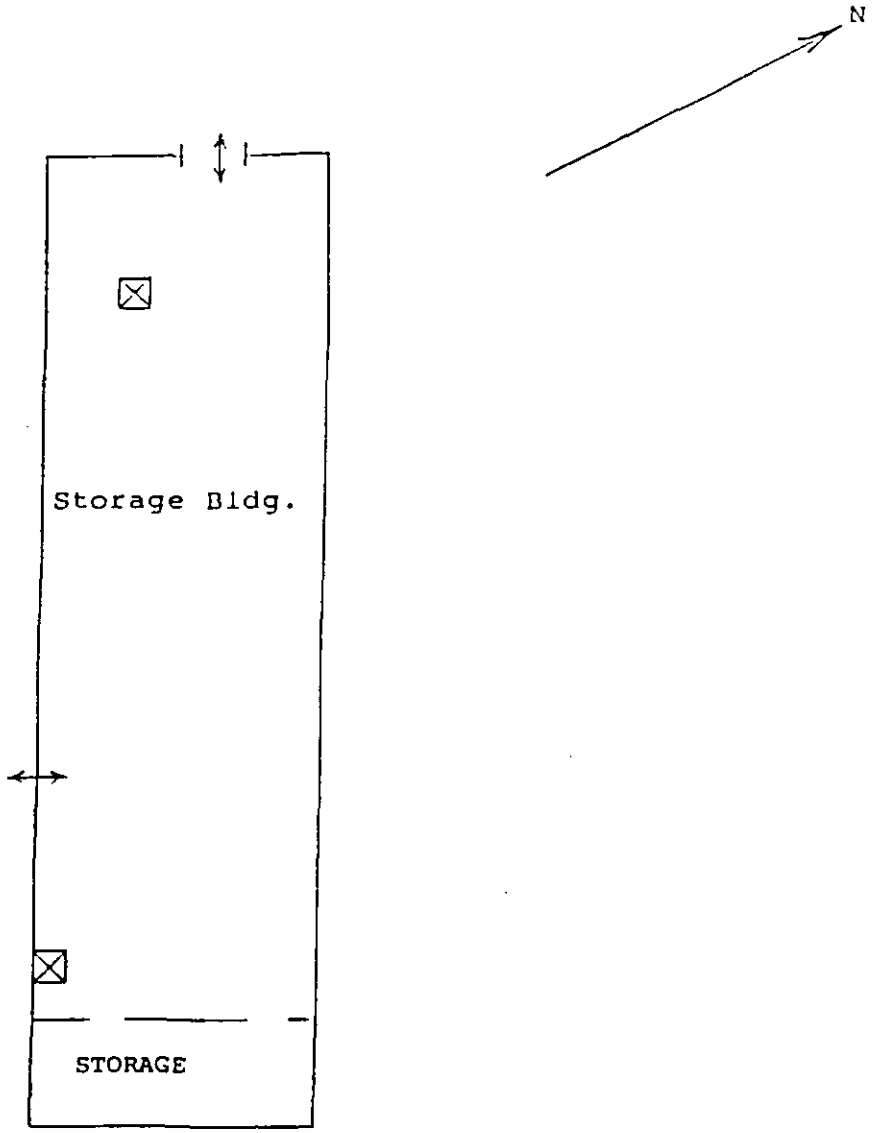


SCALE 1"=20'

SITE PLAN
BLDG. 23
2nd FLOOR

REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE
NEWARK, NJ

842892466

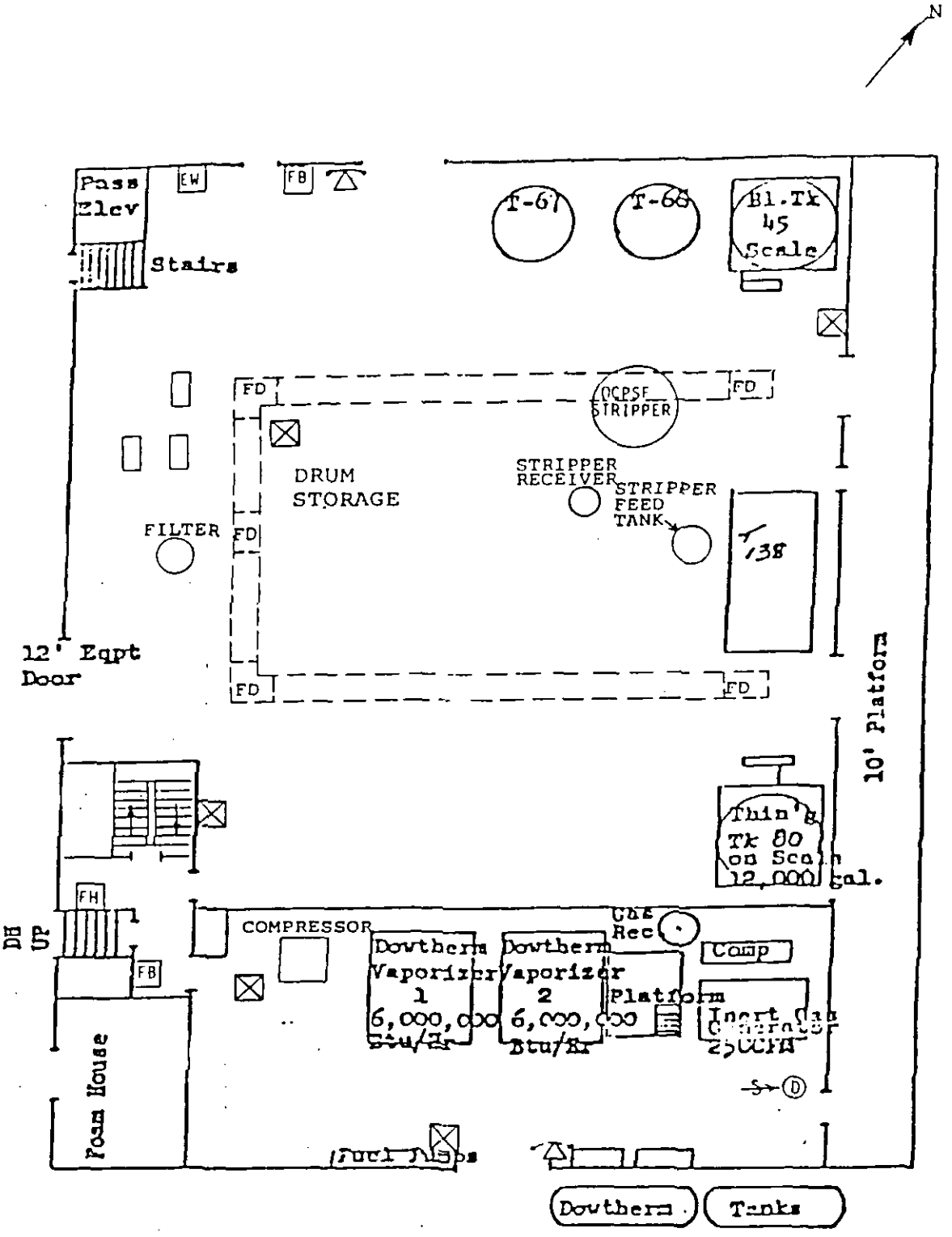


SCALE 1"=20'

SITE PLAN
BLDG. 25

REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE
NEWARK, NJ

842892467



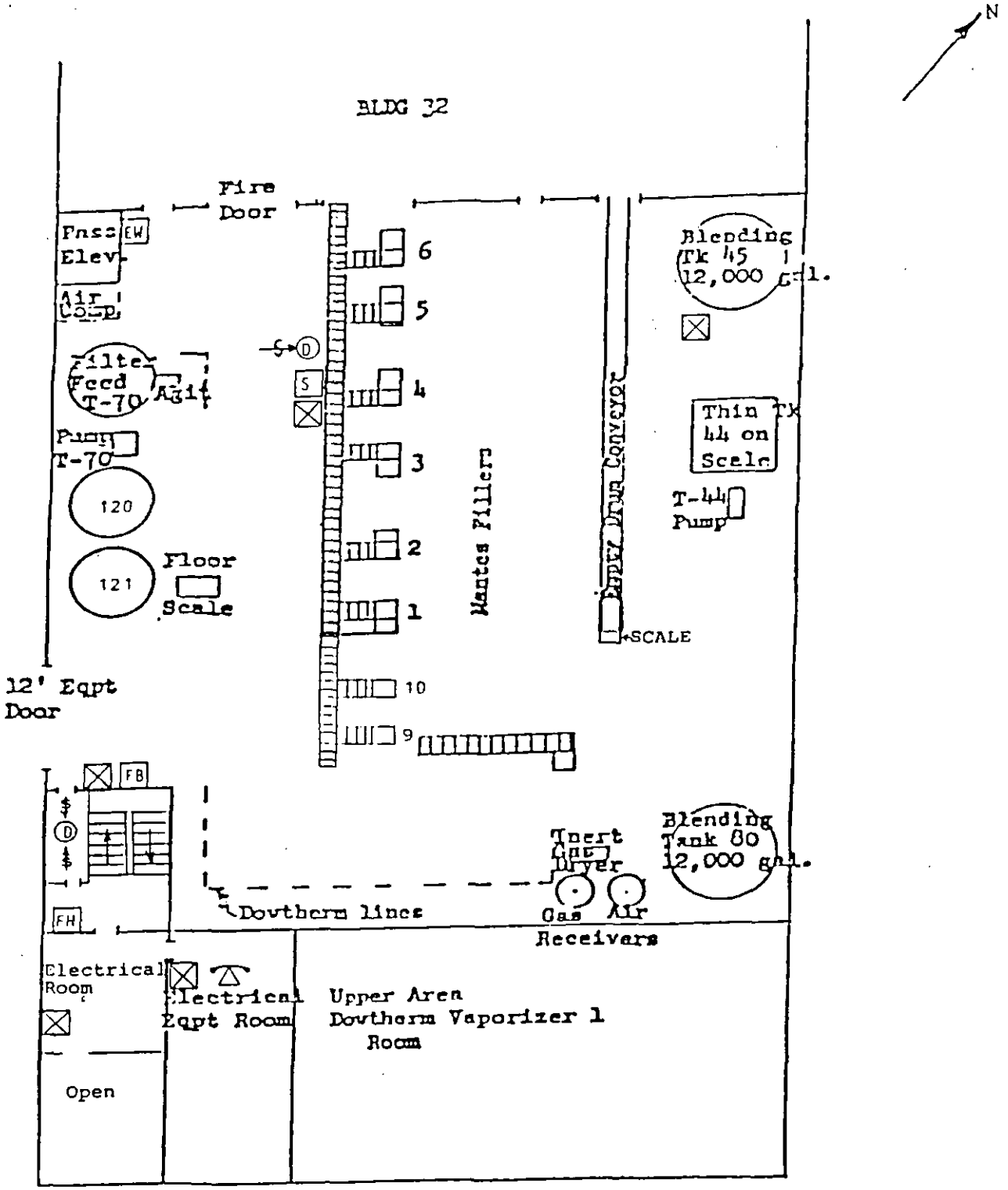
SCALE 1"=20'

SITE PLAN
BLDG. 31
1st FLOOR

REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE
NEWARK, NJ

SHEET 12 OF 23

842892468



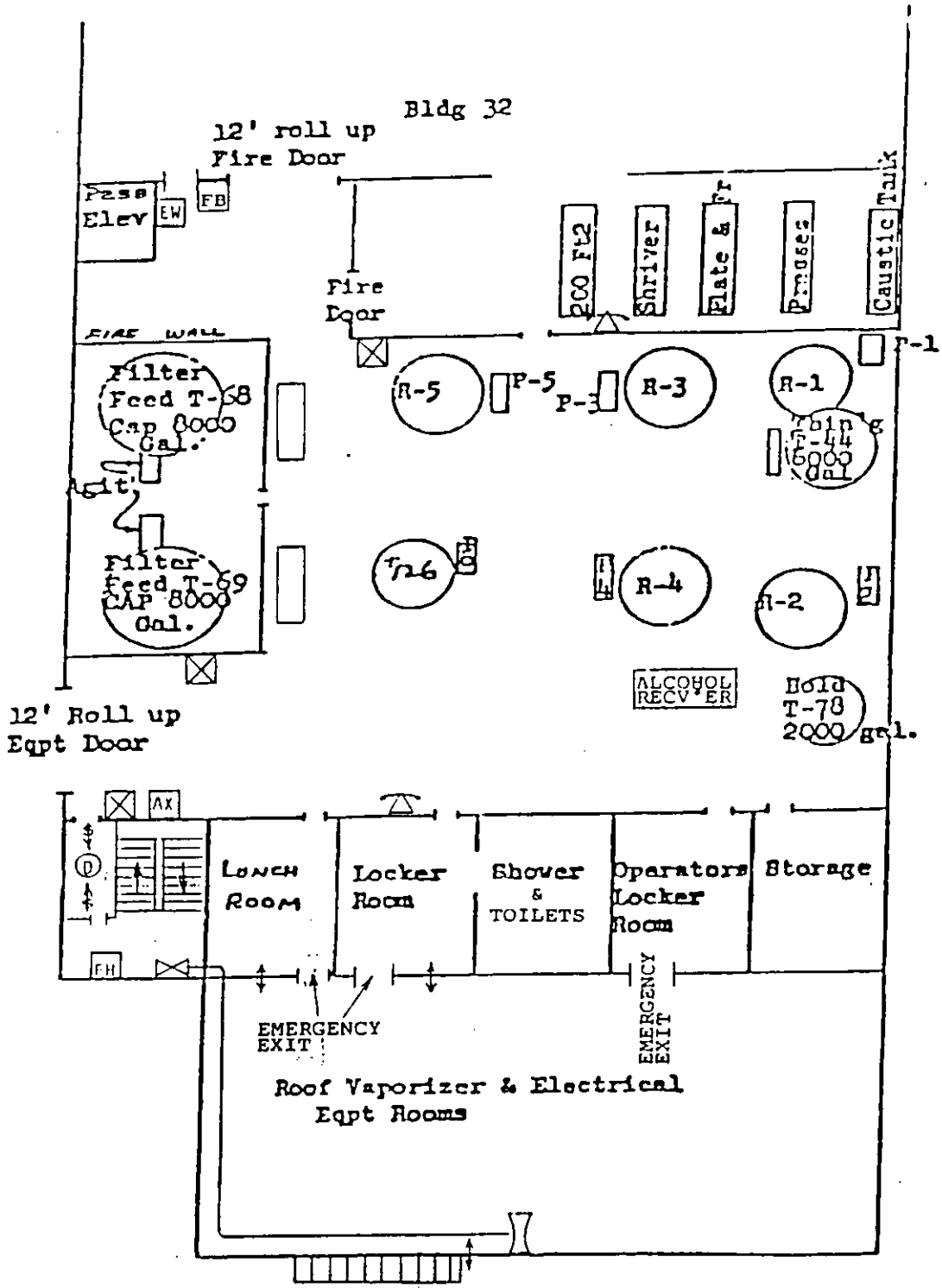
SCALE 1"=20'

SITE PLAN
BLDG. 31
2nd FLOOR

REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE
NEWARK, NJ

SHEET 13 OF 23

842892469



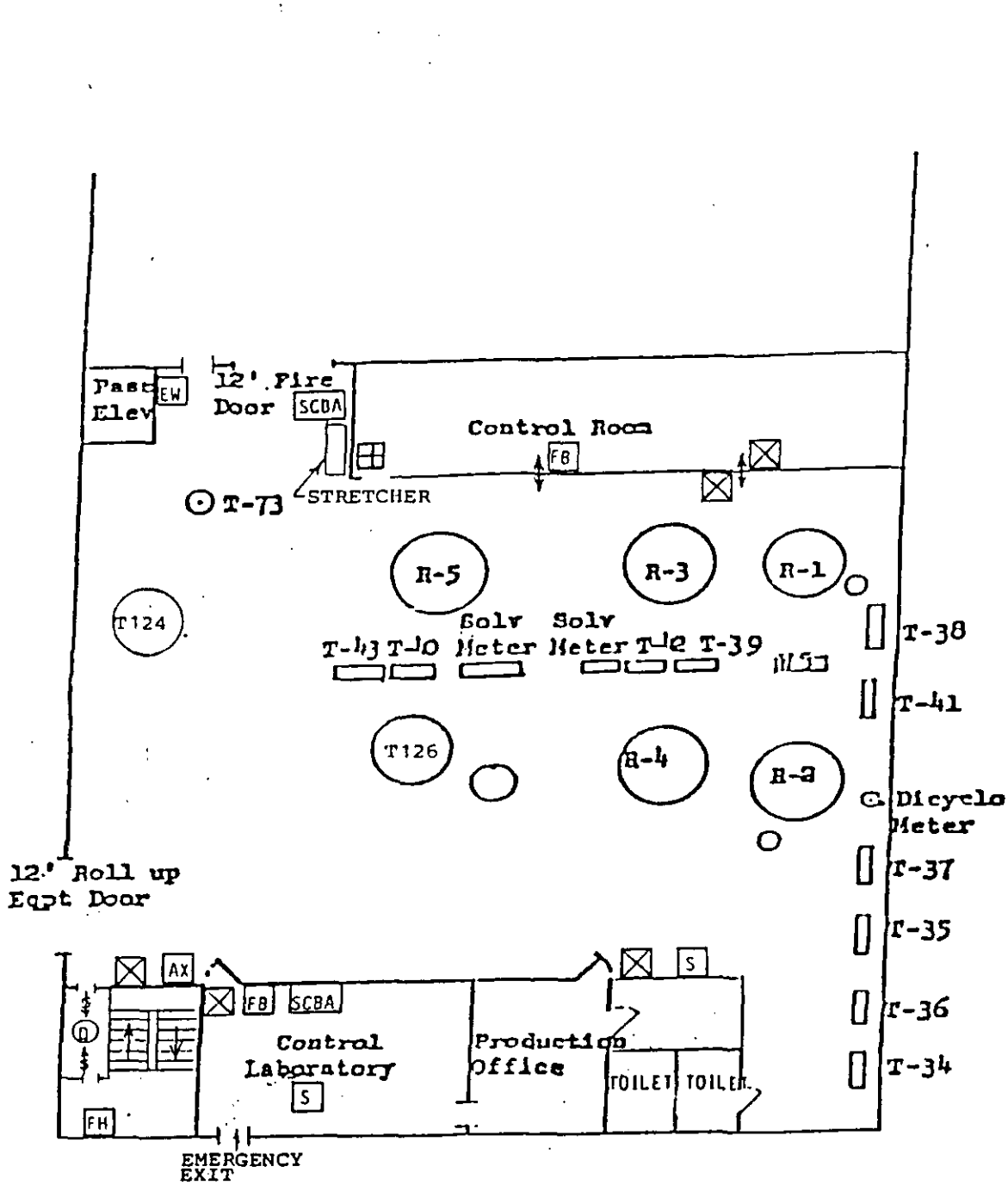
SCALE 1" ≃ 20'

SITE PLAN
BLDG. 31
3rd FLOOR

REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE
NEWARK, NJ

SHEET 14 OF 23

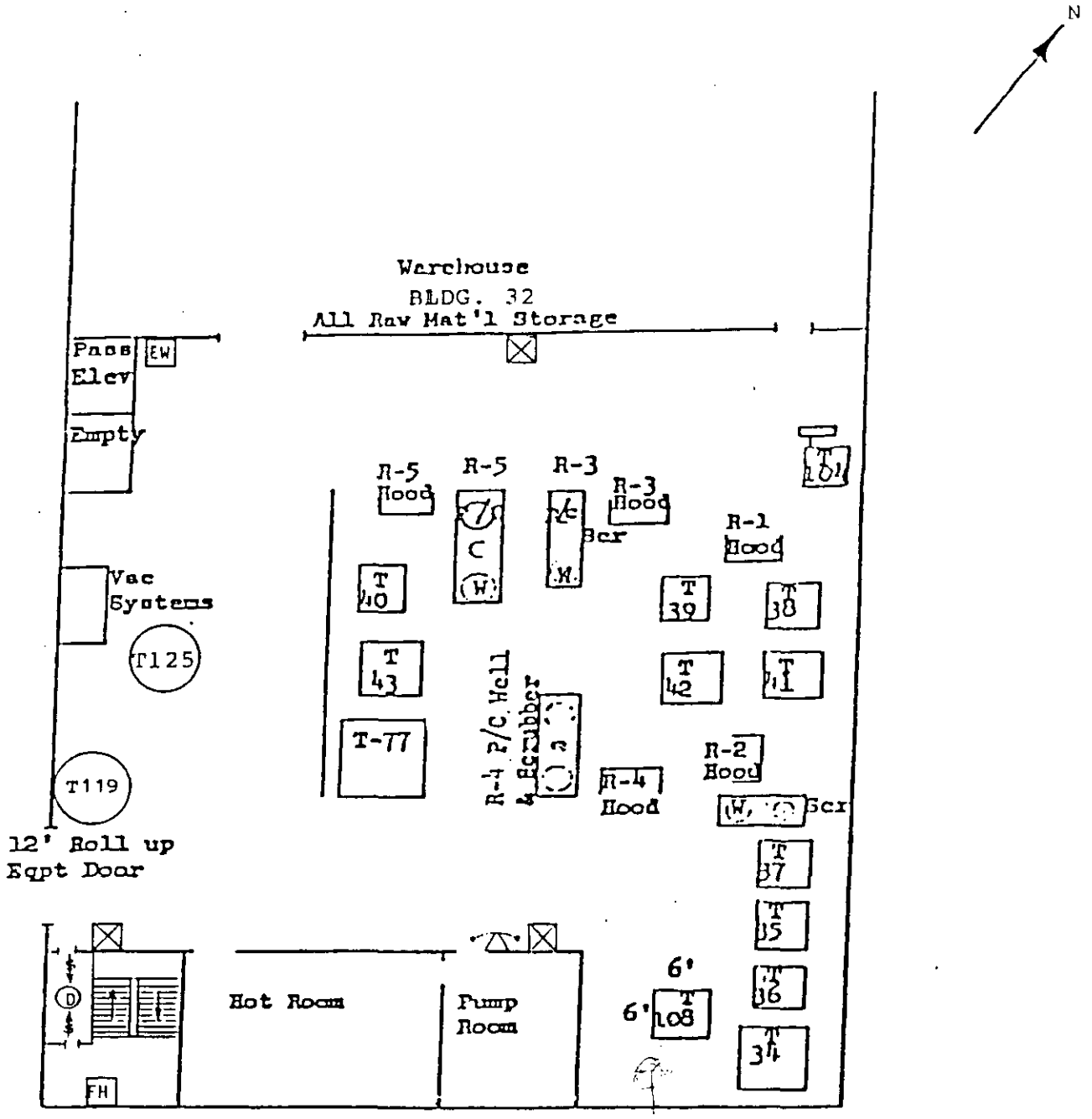
842892470



SCALE 1" = 20'

SITE PLAN
BLDG 31
4TH FLOOR
REICHHOLD CHEMICALS, INC
400 DOREMUS AVENUE
NEWARK, NJ

842892471



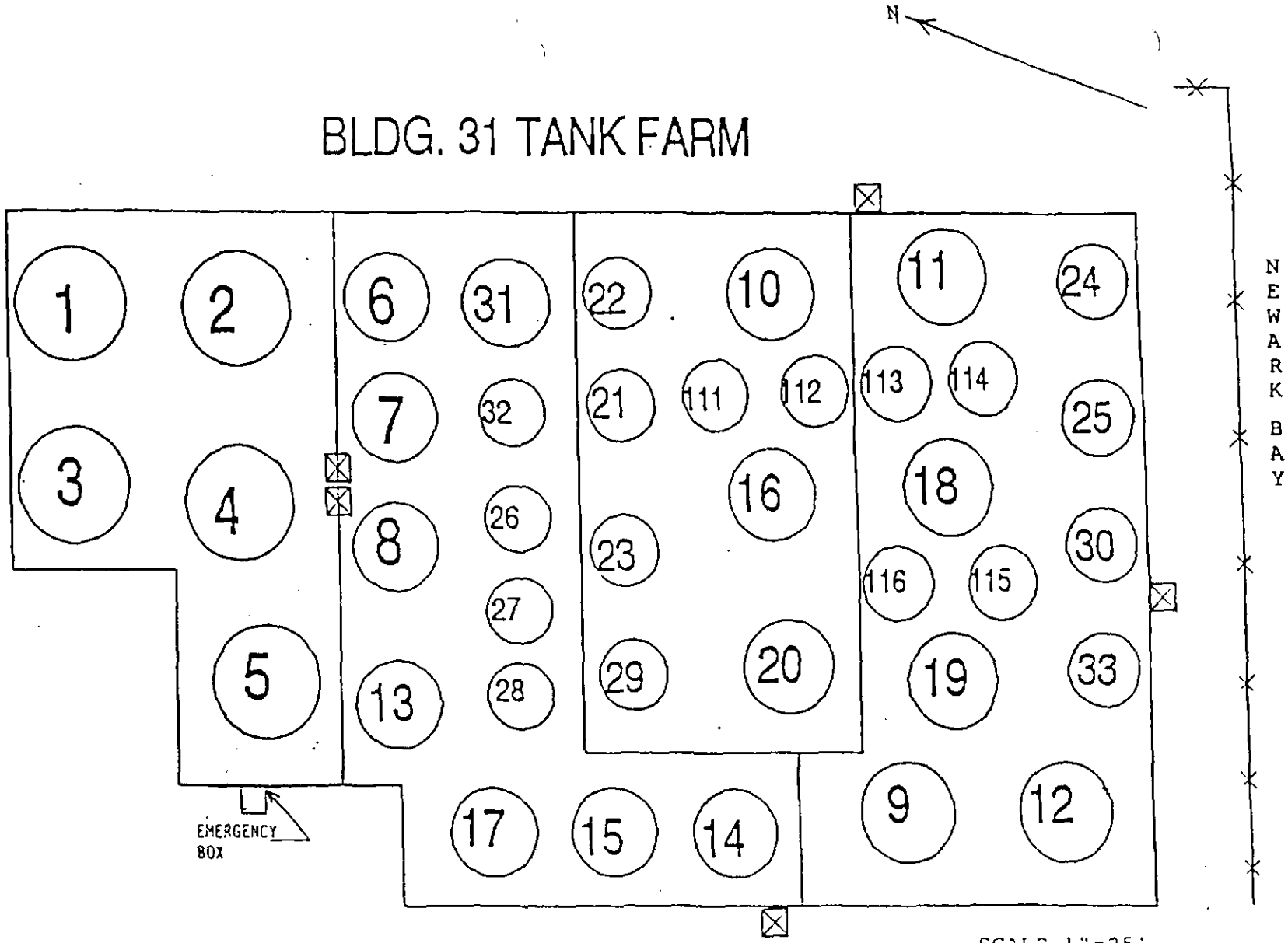
SCALE 1"=20'

SITE PLAN
BLDG. 31
5th FLOOR

REICHHOLD CHEMCIALS, INC.
400 DOREMUS AVENUE
NEWARK, NJ

842892472

BLDG. 31 TANK FARM

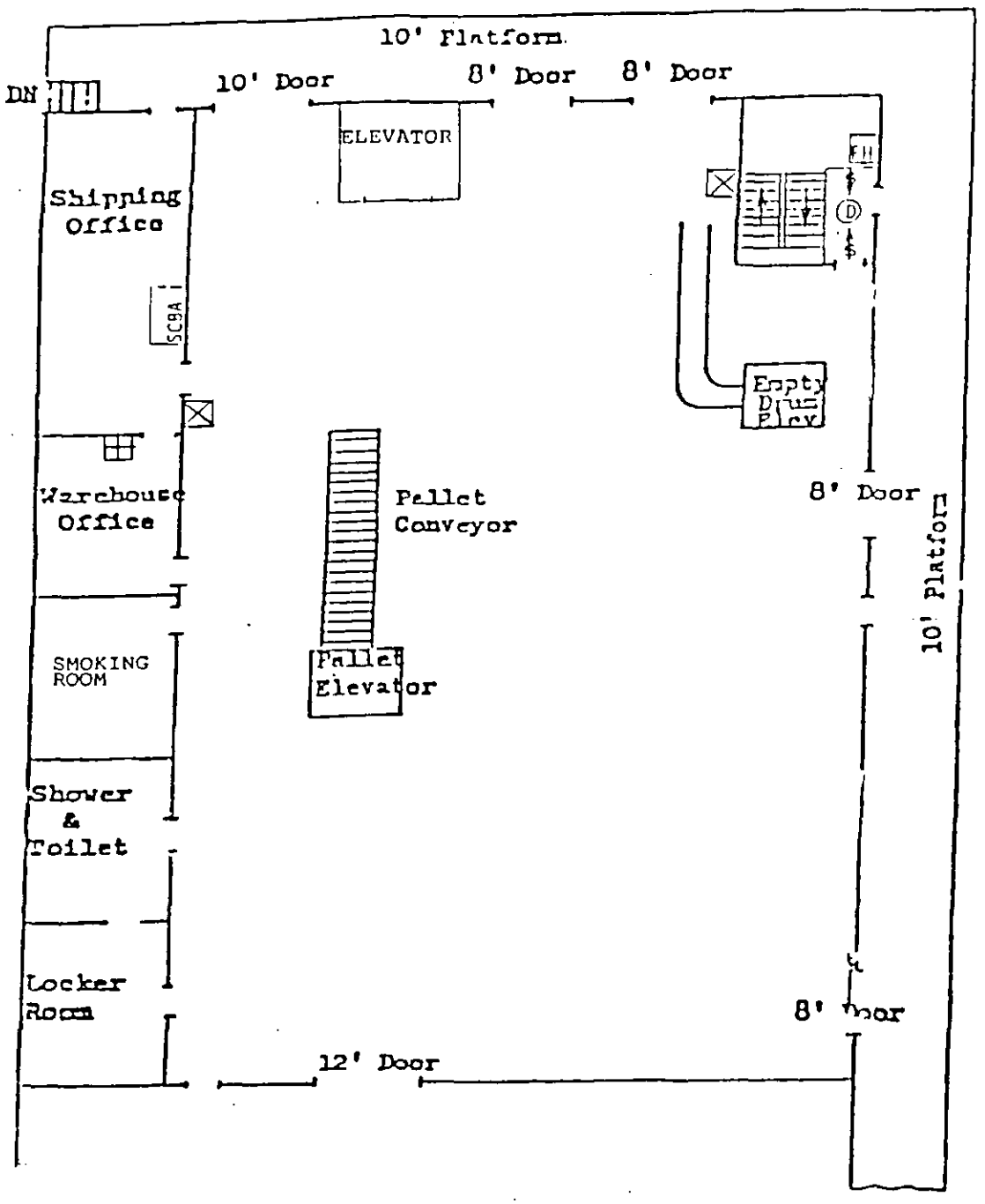


SCALE 1"=25'

SITE PLAN
BLDG. 31
TANK FARM

REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE
NEWARK, NJ

842892473

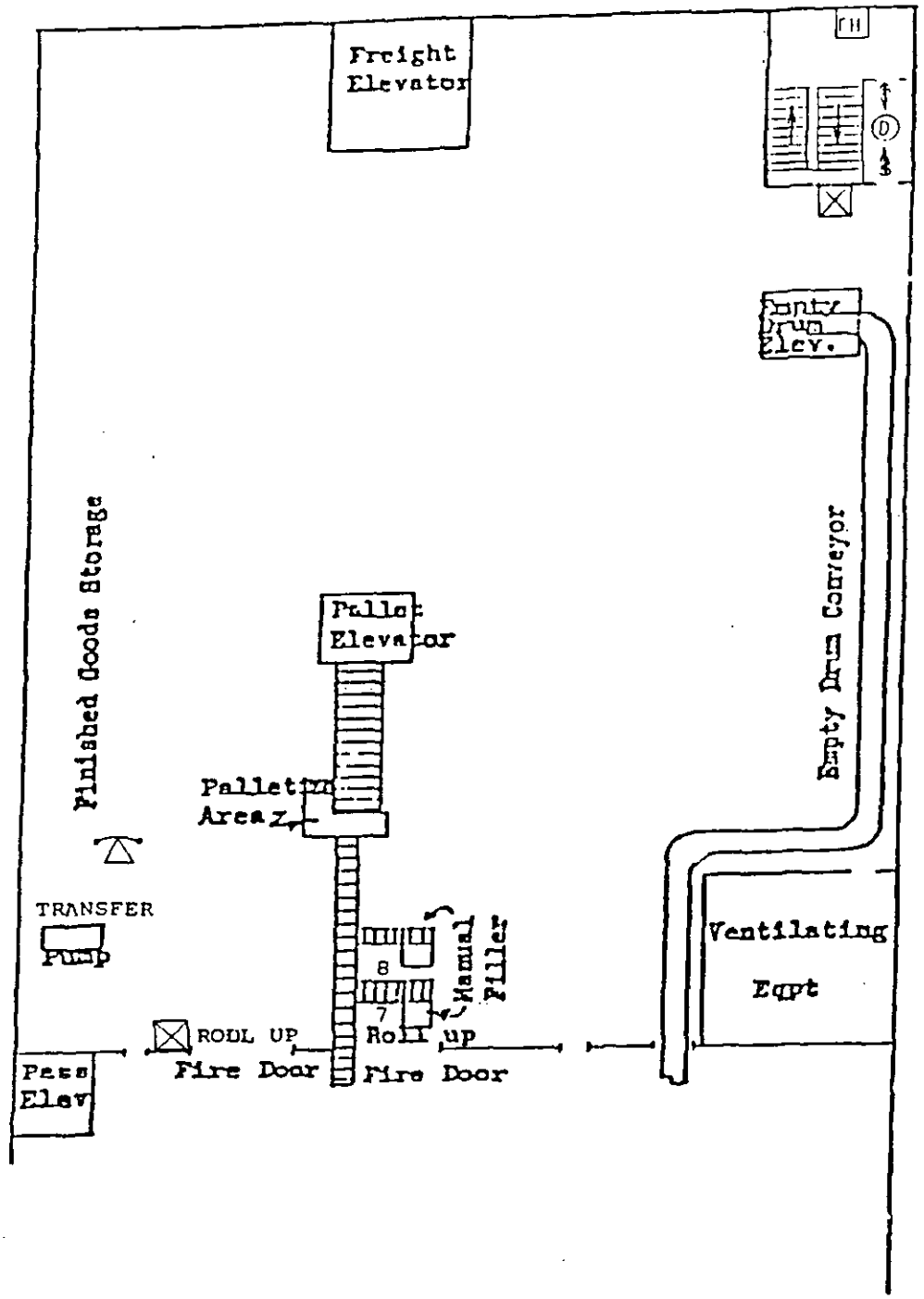


SCALE 1" = 20'

SITE PLAN
BLDG. 32
1st FLOOR

REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE
NEWARK, NJ

842892474

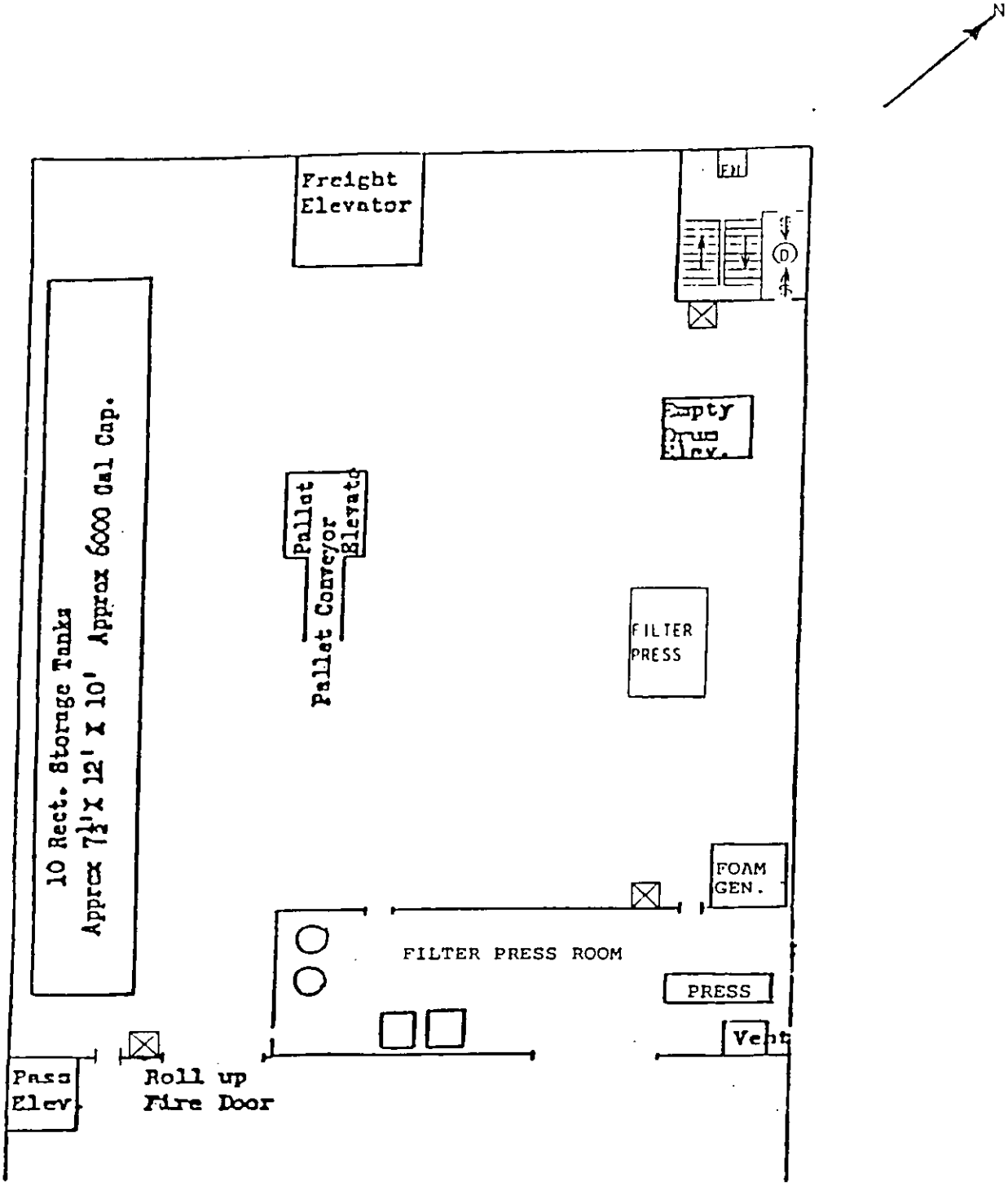


SCALE 1"=20'

SITE PLAN
BLDG. 32
2nd FLOOR

REICHHOLD CHEMICALS, INC
400 DOREMUS AVENUE
NEWARK, NJ

842892475

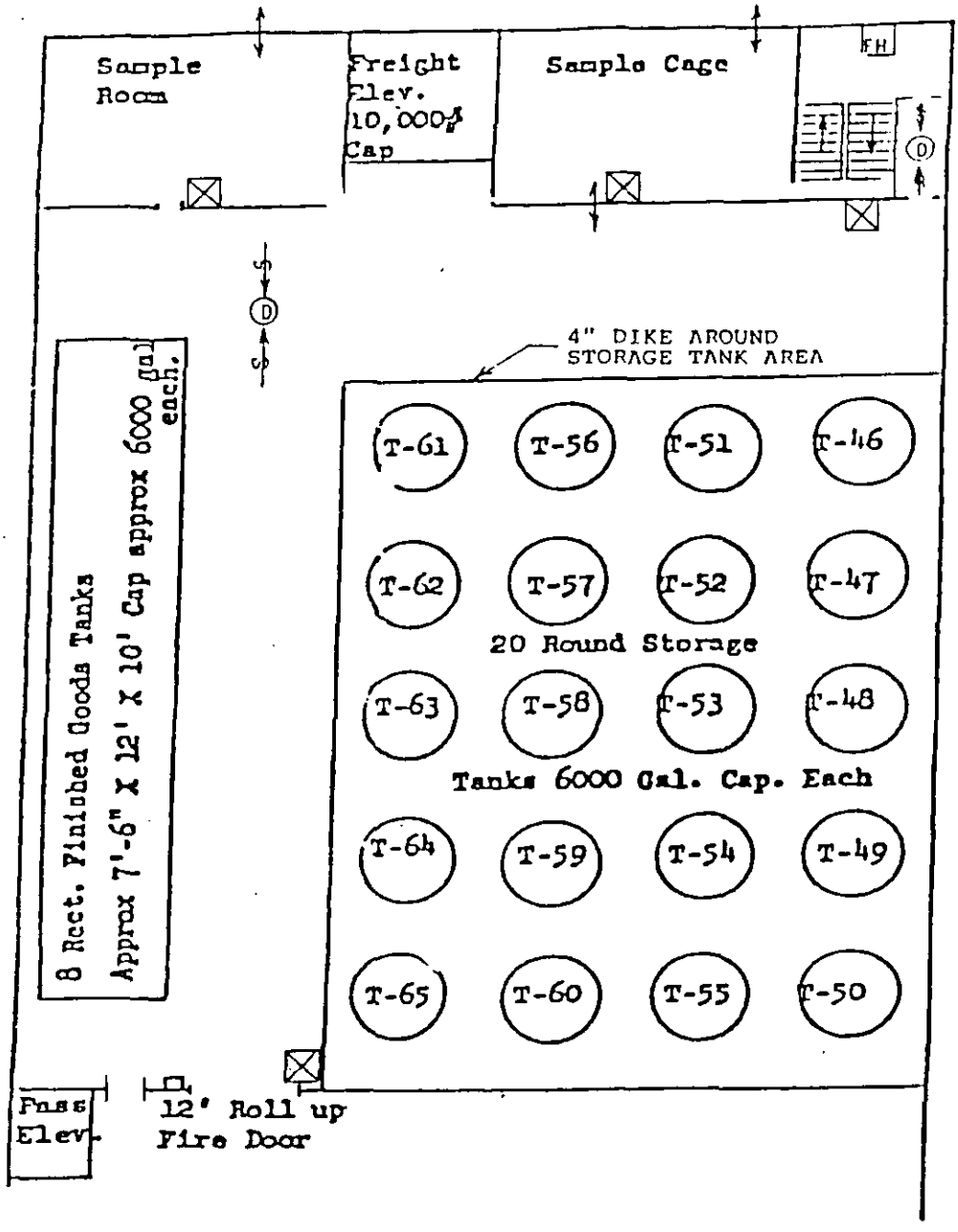


SCALE 1"=20'

SITE PLAN
BLDG. 32
3rd FLOOR

REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE
NEWARK, NJ

842892476



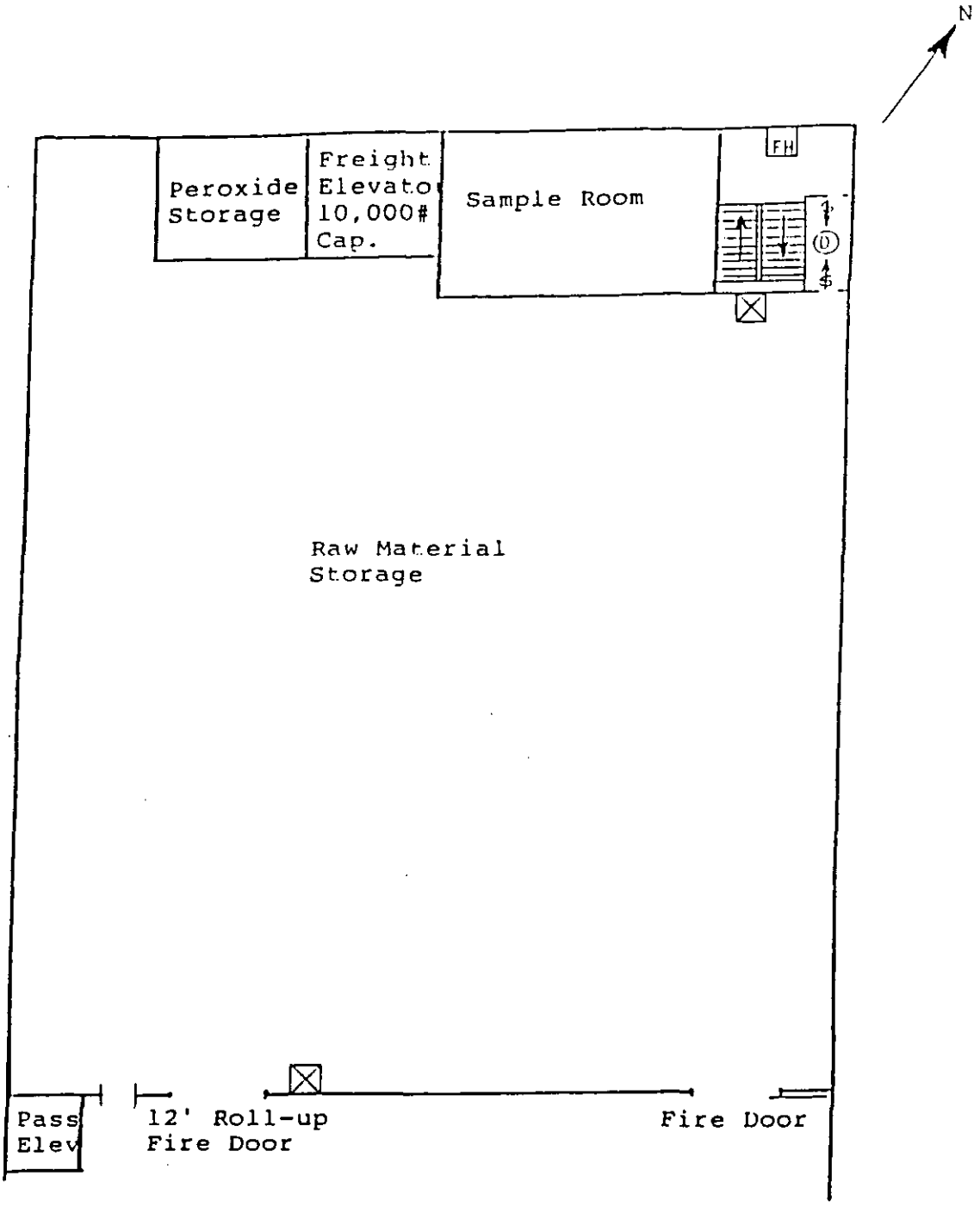
SCALE 1"=20'

SITE PLAN
BLDG. 32
4th FLOOR

REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE
NEWARK, NJ

SHEET 21 OF 23

842892477

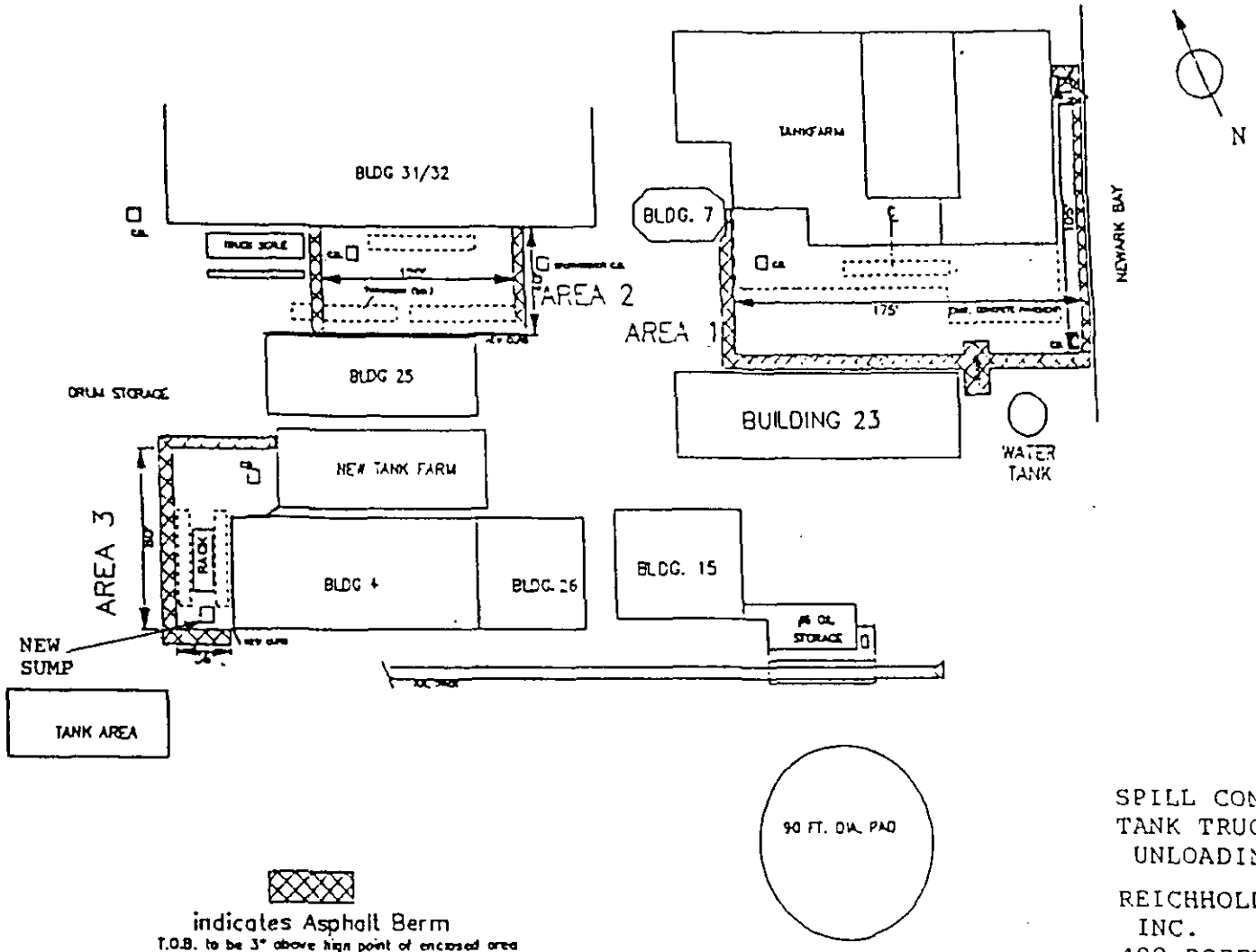


SCALE 1"=20'

SITE PLAN
BLDG. 32
5th FLOOR

REICHHOLD CHEMICALS, INC.
400 DOREMUS AVENUE
NEWARK, NJ

842892478



indicates Asphalt Berm
T.O.B. to be 3" above high point of enclosed area

SPILL CONTAINMENT AREAS
TANK TRUCK LOADING/
UNLOADING

REICHHOLD CHEMICALS,
INC.
400 DOREMUS AVENUE
NEWARK, NJ

842892479