State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-96)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

95316252

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAD086510005 — Manifest Document No.: 16252
2. Page 1 of 1

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

3. Generator's Name and Mailing Address
Douglas Aircraft Company, C1-Q6C (11-11) Attn: Rob Tuell
3855 Lakewood Blvd. Long Beach, CA 90846

4. Generator's Phone (310) 496-6287 or (310) 593-3101

A. State Manifest Document Number: 95316252
B. State Generator's ID: HAHQ36005698

5. Transporter 1 Company Name: Laidlaw Environmental Services of CA, Inc.
6. US EPA ID Number: CAD000083121

C. State Transporter's ID: 448002
D. Transporter's Phone: (310) 518-4700

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
Chem-Tech Systems
3650 East 26th Street
Los Angeles, CA 90023

10. US EPA ID Number: CAT080033681

G. State Facility's ID: CAT080033681
H. Facility's Phone: (213) 268-5056

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 Number
a. RQ, Hazardous waste liquid, n.o.s., 9, NA3082, PG III (D008)	001	TT	42990	P	State 132; EPA/Other D008
b. CHEM-TECH SYSTEMS, INC. certifies that the liquid waste received with this manifest will be treated to standards mandated by the FEDERAL CLEAN WATER ACT and the Los Angeles County Sanitation Districts' effluent requirements. Treatment/recycling is performed under					State; EPA/Other
c. permits granted by the California Department of Toxic Substances Control, Environmental Protection Agency, Provisions of the Resource Conservation and Recovery Act (RCRA) of 1976, and applicable federal and state regulations. The generator's responsibility for this liquid waste					State; EPA/Other
d. is eliminated under both RCRA and Proposition 65. CHEM-TECH SYSTEMS, INC., a California Corporation					State; EPA/Other

J. Additional Descriptions for Materials Listed Above
11a. 250328-02. Drop hammer decontamination water.
By: [signature]
Director of Lab Services and Process Management

K. Handling Codes for Wastes Listed Above
a. 01
b.
c.
d.

15. Special Handling Instructions and Additional Information
24 Hour emergency telephone number (800) 424-9300 (Chemtrec). DOT ERG# 11a) 31
Site address: 19503 South Normandie Avenue, Torrance, CA 90502.

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
Robert G. Tuell, Jr.	Robert G Tuell, Jr.	04 20 95

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
JACK JOHNSON	Jack Johnson	04 20 95

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
RUDY HARRIS	Rudy Harris	04 20 95

GENERATOR — TRANSPORTER — FACILITY

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
(Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

DTSC 8022A (9/94)
EPA 8700—22

BOE-C6-0212766

State of California — Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-96)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAD086510005 — Manifest Document No. 16252

2. Page 1 of 1

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

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3855 Lakewood Blvd. Long Beach, CA 90846

4. Generator's Phone (310) 496-6287 or (310) 593-3101

A. State Manifest Document Number: 95316252

B. State Generator's ID: HAHQ360056 98

5. Transporter 1 Company Name: Laidlaw Environmental Services of CA, Inc.

6. US EPA ID Number: CAD000083121

C. State Transporter's ID: 448002

D. Transporter's Phone: (310) 518-4700

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
Chem-Tech Systems
3650 East 26th Street
Los Angeles, CA 90023

10. US EPA ID Number: CAT080033681

G. State Facility's ID

H. Facility's Phone: (213) 268-5056

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. RQ, Hazardous waste liquid, n.o.s., 9, NA3082, PG III (D008)	001	TT	42990	P	State 132; EPA/Other D008
b.					State; EPA/Other
c.					State; EPA/Other
d.					State; EPA/Other

J. Additional Descriptions for Materials Listed Above
1a. 250328-02. Drop hammer decontamination water.

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

15. Special Handling Instructions and Additional Information
24 Hour emergency telephone number (800) 424-9300 (Chemtrec). DOT ERG# 11a) 31
Site address: 19503 South Normandie Avenue, Torrance, CA 90502.

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: Robert G. Tuell, Jr. — Signature: Robert G Tuell, Jr. — Month 04 Day 20 Year 95

TRANSPORTER — 17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: JACK JOHNSON — Signature: Jack Johnson — Month 04 Day 20 Year 95

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

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

95316252

DTSC 8022A (9/94)
EPA 8700—22

Yellow: GENERATOR RETAINS

BOE-C6-0212767

WORK ORDER

LAIDLAW ENVIRONMENTAL SERVICES

221 E. "D" ST. • P.O. Box 1175
WILMINGTON, CA 90748-1175
(310) 518-4700 • (800) 955-5359

CUSTOMER/ACCT. NO
240120

WORK ORDER NO.
13902
13901

BILLING ADDRESS
DOUGLAS AIRCRAFT
190TH X NORMANDIE
TORRANCE CA

SERVICE ADDRESS
SAME

ORDER DATE	DATE TO BE DONE	CUSTOMER P.O. #	ORDERED BY	TELEPHONE#	CONTACT PERSON
04/19/95	04/20/95	27064-H6314	FRED WENDLAND	(310)4089104	
REP.	**DIV. #**	**DEPARTMENT**	**CUSTOMER'S EPA #**	**CUSTOMER'S BD OF EQUAL #**	**CONTACT PHONE #**
DF	516-500	TRANS		(	(0) 0 0

1 VAC TRK P/U LOAD HAUL TO CHEMTECH
IN YARD 0615 ON SITE 0700

TORRANCE
IN 0730
OUT 14-00

DRIVER COMPLETE:

SERVICES PERFORMED PUMP OUT DRUMS - 100
AT HAZ YARD & DELIVER TO CHEM 95'
TECH

START TIME 0630 STOP TIME _____ START MILES 167917 END MILES _____ TRUCK NUMBER ~~16046~~ 16039 TRAILER NUMBER ~~16006~~ 16044

Manifest Number 95316252 Date Completed _____ Drivers Name J JOHNSON

Comments _____

In the event of any litigation arising out of this agreement or any transaction contemplated hereby, the prevailing party shall be entitled to reasonable attorney's fees, expenses and costs.

NOT AN INVOICE - BILLING WILL FOLLOW

Customer Signature Robert G. Jewell, Jr. 04-20-95

PRICING INSTRUCTIONS - DRUMS

Clerical _____ Hrs. @ _____ Per Hr. _____

Project Manager _____ Hrs. @ _____ Per Hr. _____

First Technician _____ Hrs. @ _____ Per Hr. _____

Second Technician _____ Hrs. @ _____ Per Hr. _____

Third Technician _____ Hrs. @ _____ Per Hr. _____

Fourth Technician _____ Hrs. @ _____ Per Hr. _____

Fifth Technician _____ Hrs. @ _____ Per Hr. _____

Truck # _____ Hrs. @ _____ Per Hr. _____

Truck # _____ Hrs. @ _____ Per Hr. _____

Truck # _____ Hrs. @ _____ Per Hr. _____

Sundays, Holidays, and After Hours @ _____ % = _____

TRANSPORTATION & DISPOSAL FEES TO TSD FACILITY

_____ 5 Gal. Cans Liquid @ _____ Each _____

_____ 5 Gal. Cans Solid @ _____ Each _____

_____ 5 Gal. Cans Lab Packed @ _____ Each _____

_____ 55 Gal. Drums Liquid @ _____ Each _____

_____ 55 Gal. Drums Solid @ _____ Each _____

_____ 55 Gal. Drums Lab Packed _____ Each _____

_____ Empty 5 Gal. Cans @ _____ Each _____

_____ Empty 55 Gal. Cans @ _____ Each _____

County Tax _____ _____

MATERIALS USED

_____ 5 Gal. Cans @ _____ Each _____

_____ 55 Gal. Drums @ _____ Each _____

_____ Recovery Drums @ _____ Each _____

_____ Bags Vermiculite @ _____ Each _____

_____ Bags (Other Describe) @ _____ @ _____ = _____

_____ Hazardous Waste Labels @ _____ Each _____

_____ Drum Liners @ _____ Each _____

Safety Equipment Number of Sets _____ @ _____ = _____

PRICING INSTRUCTIONS - PUMPING

Compensation _____ Hrs. @ _____ Per Hr. _____

Washout Fee _____

Dump Fee _____

TOTAL _____

WEIGHT TIKET

VENDOR: LAIDLAW

TRUCK #: 16039

DATE: 04/20/95

CONTENTS: WATER CONTAIMENATED WITH LEAD (DROP HAMMER RINSE)

DISPOSAL FACILITY: CHEM TECH

DRIVER: [signature]

GROSS 75600

TARE 32610

NET 42990

DRUM COUNT

GALLONS 5170

STATE MANIFEST DOCUMENT NUMBER: 95316252

CHEM · TECH · SYSTEMS
a commitment to a clean environment
3650 E. 26th Street
Los Angeles, CA 90023

LAND DISPOSAL RESTRICTION NOTIFICATION

This notification form shall be completed by the generator and shall accompany each shipment of restricted waste subject to the Land Disposal Restrictions (40 CFR 268 Subpart C).

- Complete all information in Section I.
- Check mark all appropriate Regulated Constituents in Section II and/or complete Section III.
- Sign and date Section IV.
- Complete, sign and date California LDR Form V (as applicable).

SECTION I

GENERATOR'S NAME	Douglas Aircraft Company
EPA I.D. NUMBER	CAD086510005
MANIFEST NUMBER	16252 / 95316252
TREATABILITY GROUP	*(Check one)* ☐ Wastewater ☑ Non-Wastewater
HAZARDOUS DEBRIS	☐ Yes ☑ No

EPA HAZARDOUS WASTE CODE(S) –

D008								

☑ There are no underlying hazardous constituents of concern, or
☐ There are underlying hazardous constituents of concern which do not meet the treatment standards of 40 CFR 268.48, Table UTS – Universal Treatment Standards (see Section II).

I have used the following to make the above determination:
☑ Knowledge of the waste producing process, raw materials used and reaction products, or
☐ Results of analysis for the constituents in Table UTS.

Waste analysis data attached? ☐ Yes ☑ No

NON-RCRA WASTE *(If checked, complete the California Land Disposal Restriction Notice and Certification – Form V)*	*(Check all that apply)* ☐ 11a ☐ 11b ☐ 11c ☐ 11d ☐ other (28a – 28i)

(213) 268-5056 FAX (213) 268-9672 EPA # CAT 080033681

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a commitment to a clean environment
3650 E. 26th Street
Los Angeles, CA 90023

UNIVERSAL TREATMENT STANDARDS

SECTION II

The Underlying Hazardous Consituents must be identified for waste streams which carry the EPA Waste Codes F001–F005, F039, D001 (only D001 not treated by CMBST or RORGS), D012–D043 (only D012–D043 if treated in Non-CWA, Non-CWA equivalent or Non-SDWA facilities).

The wastes identified on the aforementioned manifest document number and bearing the EPA Hazardous Waste Number(s) identified in Section I are subject to the Land Disposal Restrictions of 40 CFR 268 Subpart C. The wastes do not meet the applicable treatment standards specified in 40 CFR 268 Subpart D or exceeds the applicable prohibition levels specified in 40 CFR 268.32 (California list wastes) or RCRA Section 3004(d). In compliance with the requirements of 40 CFR 268.7 and 268.9 we are indicating below the applicable constituents of concern.

40 CFR 268.48 TABLE UTS – UNIVERSAL TREATMENT STANDARDS

Regulated constituent – common name	CAS[1] NO.	Wastewater standard concentration in mg/l[2]	Non-wastewater standard concentration in mg/kg[3] unless noted as "mg/l TCLP"
☐ Acenaphthylene	208-96-8	0.059	3.4
☐ Acenaphthene	83-32-9	0.059	3.4
☐ Acetone	67-64-1	0.28	160
☐ Acetonitrile	75-05-8	5.6	1.8
☐ Acetophenone	96-86-2	0.010	9.7
☐ 2-Acetylaminefluorene	53-96-3	0.059	140
☐ Acrolein	107-02-8	0.29	NA
☐ Acrylamide	79-06-1	19	23
☐ Acrylonitrile	107-13-1	0.24	84
☐ Aldrin	309-00-2	0.021	0.066
☐ 4-Aminobiphenyl	92-67-1	0.13	NA
☐ Aniline	62-53-3	0.81	14
☐ Anthracene	120-12-7	0.059	3.4
☐ Aramite	140-57-8	0.36	NA
☐ alpha-BHC	319-84-6	0.00014	0.066
☐ beta-BHC	319-85-7	0.00014	0.066
☐ delta-BHC	319-86-8	0.023	0.066
☐ gamma-BHC	58-89-9	0.0017	0.066
☐ Benz(a)anthracene	56-55-3	0.059	3.4
☐ Benzal chloride	98-87-3	0.055	6.0
☐ Benzene	71-43-2	0.14	10
☐ Benzo(a)pyrene	50-32-8	0.061	3.4
☐ Benzo(b)fluoranthene	205-99-2	0.11	6.8
☐ Benzo(g,h,i)perylene	191-24-2	0.0055	1.8
☐ Benzo(k)fluoranthene	207-08-9	0.11	6.8
☐ bis-(2-Chloroethoxy) methane	111-91-1	0.036	7.2
☐ bis-(2-Chloroethyl) ether	111-44-4	0.033	6.0
☐ bis-(Chloroisopropyl) ether	108-60-1	0.055	7.2
☐ bis-(Ethylhexyl) phthalate	117-81-7	0.28	28
☐ Bromodichloromethane	75-27-4	0.35	15
☐ Bromomethane (methyl bromide)	74-83-9	0.11	15
☐ 4-Bromophenyl phenyl ether	101-55-3	0.055	15
☐ n-Butyl alcohol	71-36-3	5.6	2.6
☐ Butyl benzyl phthalate	85-68-7	0.017	28
☐ 2-sec-Butyl-4,6-dinitrophenol dinoseb	88-85-7	0.066	2.5
☐ Carbon disulfide	75-15-0	3.8	4.8 TCLP
☐ Carbon tetrachloride	56-23-5	0.057	6.0
☐ Chlordane (alpha & gamma isomers)	57-74-9	0.0033	0.26
☐ p-Chloroaniline	106-47-8	0.46	16
☐ Chlorobenzene	108-90-7	0.057	6.0
☐ Chlorobenzilate	510-15-6	0.10	NA
☐ 2-Chloro-1,3-butadiene	126-99-8	0.057	0.28
☐ Chlorodibromomethane	124-48-1	0.057	15
☐ Chloroethane	75-00-3	0.27	6.0
☐ Chloroform	67-66-3	0.046	6.0
☐ p-Chloro-m-cresol	59-50-7	0.018	14
2-Chloroethyl vinyl ether	110-75-8	0.062	NA
☐ Chloromethane (methyl chloride)	74-87-3	0.19	30

Regulated constituent – common name	CAS[1] NO.	Wastewater standard concentration in mg/l[2]	Non-wastewater standard concentration in mg/kg[3] unless noted as "mg/l TCLP"
☐ 2-Chloronaphthalene	91-8-7	0.055	5.6
☐ 2-Chlorophenol	95-57-8	0.044	5.7
☐ 3-Chloropropylene	107-05-1	0.036	30
☐ Chrysene	218-01-9	0.059	3.4
☐ p-Cresol	106-44-5	0.77	5.6
☐ m-Cresol	108-39-4	0.77	5.6
☐ o-Cresol	95-48-7	0.11	5.6
☐ Cyclohexanone	108-94-1	0.36	0.75 TCLP
☐ 2-4-Dichlorophenoxyacetic acid (2,4-D)	94-75-7	0.72	10
☐ o,p'-DDD	53-19-0	0.023	0.087
☐ p,p'-DDD	72-54-8	0.023	0.087
☐ o,p'-DDE	3424-82-6	0.031	0.087
☐ p,p'-DDE	72-55-9	0.031	0.087
☐ o,p'-DDT	789-02-6	0.0039	0.087
☐ p,p'-DDT	50-29-3	0.0039	0.087
☐ Dibenzo(a,e)pyrene	192-65-4	0.061	NA
☐ Dibenzo(a,h)anthracene	53-70-3	0.055	8.2
☐ tris-(2,3-Dibromopropyl) phosphate	126-72-7	0.11	0.10
☐ 1,2-Dibromo-3-Chloropropane	96-12-8	0.11	15
☐ 1,2-Dibromoethane (ethylene dibromide)	106-93-4	0.028	15
☐ Dibromomethane	74-95-3	0.11	15
☐ m-Dichlorobenzene	541-73-1	0.036	6
☐ o-Dichlorobenzene	95-50-1	0.088	6
☐ p-Dichlorobenzene	106-46-7	0.090	6
☐ Dichlorodifluoromethane	75-71-8	0.23	7.2
☐ 1,1-Dichloroethane	75-34-3	0.059	6
☐ 1,2-Dichloroethane	107-06-2	0.21	6
☐ 1,1-Dichloroethylene	75-34-4	0.025	6
☐ trans-1,2-Dichloroethylene	156-60-5	0.054	30
☐ 2,4-Dichlorophenol	120-83-2	0.044	14
☐ 2,6-Dichlorophenol	87-65-0	0.044	14
☐ 1,2-Dichloropropane	78-87-5	0.85	18
☐ cis-1,3-Dichloropropylene	10061-01-5	0.036	18
☐ trans-1,3-Dichloropropylene	10061-02-6	0.036	18
☐ Dieldrin	60-57-1	0.017	0.13
☐ Diethyl phthalate	84-66-2	0.20	28
☐ p-Dimethylaminoazobenzene	60-11-7	0.13	NA
☐ 2,4-Dimethyl phenol	105-67-9	0.036	14
☐ Dimethyl phthalate	131-11-3	0.047	28
☐ Di-n-butyl phthalate	84-74-2	0.057	28
☐ 1,4-Dinitrobenzene	100-25-4	0.32	2.3
☐ 4,6-Dinitro-o-cresol	534-52-1	0.28	160
☐ 2,4-Dinitrophenol	51-28-5	0.12	160
☐ 2,4-Dinitrotoluene	121-14-2	0.32	140
☐ 2,6-Dinitrotoluene	606-20-2	0.55	28
☐ Di-n-octyl phthalate	117-84-0	0.017	28
☐ Di-n-propylnitrosamine	621-64-7	0.40	14
☐ Diphenylamine	122-39-4	0.92	13
☐ 1,2-Diphenylhydrazine	122-66-7	0.087	NA

Regulated constituent – common name	CAS[1] NO.	Wastewater standard concentration in mg/l[2]	Non-wastewater standard concentration in mg/kg[3] unless noted as "mg/l TCLP"
☐ Diphenylnitrosamine	86-30-6	0.92	13
☐ 1,4-Dioxane	123-91-1	NA	170
☐ p-Dimethylaminoazobenzene	60-11-7	0.13	NA
☐ Disulfoton	298-04-4	0.017	6.2
☐ Endosulfan I	959-98-8	0.023	0.066
☐ Endosulfan II	33213-6-5	0.029	0.13
☐ Endosulfan sulfate	1-31-07-8	0.029	0.13
☐ Endrin	72-20-8	0.0028	0.13
☐ Endrin aldehyde	7421-93-4	0.025	0.13
☐ Ethyl acetate	141-78-6	0.34	33
☐ Ethyl benzene	100-41-4	0.057	10
☐ Ethyl ether	60-29-7	0.12	160
☐ Ethyl methacrylate	97-63-2	0.14	160
☐ Ethylene oxide	75-21-8	0.12	NA
☐ Famphur	52-85-7	0.017	15
☐ Fluoranthene	206-44-0	0.068	3.4
☐ Fluorene	86-73-7	0.059	3.4
☐ Heptachlor	76-44-8	0.0012	0.066
☐ Heptachlor epoxide	1024-57-3	0.016	0.066
☐ Hexachlorobenzene	118-74-1	0.055	10
☐ Hexachlorobutadiene	87-68-3	0.055	5.6
☐ Hexachlorodibenzo-furans	NA	0.000063	0.001
☐ Hexachlorodibenzo-p-dioxins	NA	0.000063	0.001
☐ Hexachlorocyclopentadiene	77-47-4	0.057	2.4
☐ Hexachloroethane	67-72-1	0.055	30
☐ Hexachloropropylene	1888-71-7	0.035	30
☐ Indeno (1,2,3-c,d)pyrene	193-39-5	0.0055	3.4
☐ Iodomethane	74-88-4	0.19	65
☐ Isobutyl alcohol	78-83-1	5.6	170
☐ Isodrin	465-73-6	0.021	0.066
☐ Isosafrole	120-58-1	0.081	2.6
☐ Kepone	143-50-8	0.0011	0.13
☐ Methacrylonitrile	126-98-7	0.24	84
☐ Methanol	67-56-1	5.6	0.75 TCLP
☐ Methapyrilene	91-80-5	0.081	1.5
☐ Methoxychlor	72-43-5	0.25	0.18
☐ 3-Methylcholanthrene	56-49-5	0.0055	15
☐ 4,4-Methylene-bis-(2-chloroaniline)	101-14-4	0.50	30
☐ Methylene chloride	75-09-2	0.089	30
☐ Methyl ethyl ketone	78-93-3	0.28	36
☐ Methyl isobutyl ketone	108-10-1	0.14	33
☐ Methyl methacrylate	80-62-6	0.14	160
☐ Methyl methanesulfonate	66-27-3	0.018	NA
☐ Methyl Parathion	298-00-0	0.014	4.6
☐ Naphthalene	91-20-3	0.059	5.6
☐ 2-Naphthylamine	91-59-8	0.52	NA
☐ p-Nitroaniline	100-01-6	0.028	28
☐ o-Nitroaniline	88-74-4	0.27	14
☐ Nitrobenzene	98-95-3	0.068	14
☐ 5-Nitro-o-toluidine	99-55-8	0.32	28

Continued over/...

(213) 268-5056 FAX (213) 268-9672 EPA # CAT 080033681

40 CFR 268.48 TABLE UTS – UNIVERSAL TREATMENT STANDARDS *(Continued)*

Regulated constituent – common name	CAS[1] NO.	Wastewater standard concentration in mg/l[2]	Non-wastewater standard concentration in mg/kg[3] unless noted as "mg/l TCLP"
n-Nitrophenol	88-75-5	0.28	13
❑ p-Nitrophenol	100-02-7	0.12	29
❑ N-Nitrosodiethylamine	55-18-5	0.40	28
❑ N-Nitrosodimethylamine	62-75-9	0.40	2.3
❑ N-Nitroso-di-n-butylamine	924-16-3	0.40	17
❑ N-Nitrosomethylethylamine	10595-95-6	0.40	2.3
❑ N-Nitrosomorpholine	59-89-2	0.40	2.3
❑ N-Nitrosopiperidine	100-75-4	0.013	35
❑ N-Nitrosopyrrolidine	930-55-2	0.013	35
❑ Parathion	56-38-2	0.014	4.6
❑ Pentachlorobenzene	608-93-5	0.055	10
❑ Pentachlorodibenzo-furans	NA	0.000035	0.001
❑ Pentachlorodibenzo-p-dioxins	NA	0.000063	0.001
❑ Pentachloroethane	76-01-7	0.055	6
❑ Pentachloronitrobenzene	82-68-8	0.055	4.8
❑ Pentachlorophenol	87-86-5	0.089	7.4
❑ Phenacetin	62-44-2	0.081	16
❑ Phenanthrene	85-01-8	0.059	5.6
❑ Phenol	108-95-2	0.039	6.2
❑ Phorate	298-02-2	0.021	4.6
❑ Phthalic acid	100-21-0	0.055	28
❑ Phthalic anhydride	85-44-9	0.055	28
❑ Pronamide	23950-58-5	0.093	1.5
❑ Propanenitrile (Ethyl cyanide)	107-12-0	0.24	360
❑ Pyrene	129-00-0	0.067	8.2
❑ Pyridine	110-86-1	0.014	16
❑ Safrole	94-59-7	0.081	22
❑ Silvex (2,4,5-TP)	93-72-1	0.72	7.9
❑ 2,4,5-T	93-76-5	0.72	7.9
❑ 1,2,4,5-Tetrachlorobenzene	95-94-3	0.055	14
❑ Tetrachlorodibenzo-furans	NA	0.000063	0.001
❑ Tetrachlorodibenzo-p-dioxins	NA	0.000063	0.001
❑ 1,1,1,2-Tetrachloroethane	630-20-6	0.057	6.0
❑ 1,1,2,2-Tetrachloroethane	79-34-5	0.057	6.0
Tetrachloroethylene	127-18-4	0.056	6.0
2,3,4,6-Tetrachlorophenol	58-90-2	0.030	7.4
❑ Toluene	108-88-3	0.080	10
❑ Toxaphene	8001-35-2	0.0095	2.6
❑ Tribromomethane (bromoform)	75-25-2	0.63	15
❑ 1,2,4-Trichlorobenzene	120-82-1	0.055	19
❑ 1,1,1-Trichloroethane	71-55-6	0.054	6.0
❑ 1,1,2-Trichloroethane	79-00-5	0.054	6.0
❑ Trichloroethylene	79-01-6	0.054	6.0
❑ Trichloromonofluoromethane	75-69-4	0.020	30
❑ 2,4,5-Trichlorophenol	95-95-4	0.18	7.4
❑ 2,4,6-Trichlorophenol	88-06-2	0.035	7.4
❑ 1,2,3-Trichloropropane	96-18-4	0.85	30
❑ 1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.057	30
❑ Vinyl chloride	75-01-4	0.27	6.0
❑ Xylenes (total)	1330-20-7	0.32	30
❑ Total PCBs	1336-36-3	0.1	10
❑ Antimony	7440-36-0	1.9	2.1 TCLP
❑ Arsenic	7440-38-2	1.4	5.0 TCLP
❑ Barium	7440-39-3	1.2	7.6 TCLP
❑ Beryllium	7440-41-7	0.82	0.014 TCLP
❑ Cadmium	7440-43-9	0.69	0.19 TCLP
❑ Chromium (total)	7440-47-3	2.77	0.86 TCLP
❑ Cyanide (total)	57-12-5	1.2	590[4]
❑ Cyanide (amenable)	57-12-5	0.86	30[4]
❑ Fluoride	16984-48-8	35	NA
❑ Lead	7439-92-1	0.69	0.37 TCLP
❑ Mercury – NWW from Recov	7439-97-6	0.15	0.20 TCLP
❑ Mercury – all others	7439-97-6	0.15	0.025 TCLP
❑ Nickel	7440-02-0	3.98	5.0 TCLP
❑ Selenium	7782-49-2	0.82	0.16 TCLP
❑ Silver	7440-22-4	0.43	0.30 TCLP
❑ Sulfide	8496-25-8	14.0	NA
❑ Thallium	7440-28-0	1.4	0.078 TCLP
Vanadium	744-62-2	4.3	0.23 TCLP
Zinc[5]	7440-66-6	2.61	5.3 TCLP

Please complete as applicable:

❑ **Alternative Treatment Standard Lab Pack**

Manifest Line No. [ ] [ ] [ ] [ ] [ ]

Benzene NESHAP Control Requirement:
For Chemical Manufacturers, Petroleum Refineries, Coke By-Product Facilities and RCRA TSDFs handling wastes subject to 40 CFR 61 subpart FF ONLY:

❑ This waste is a "Controlled Benzene Waste" which is subject to the notification requirements of 40 CFR 61 subpart FF.

Manifest Line No. [ ] [ ] [ ] [ ] [ ]

California List Wastes:

❑ Liquid hazardous wastes having a pH less than or equal to 2.0

❑ Liquid hazardous wastes containing PCBs at a concentration greater than or equal to 50 ppm

❑ Liquid hazardous wastes that contain HOCs in total concentration greater than or equal to 1000 mg/l

❑ Nonliquid hazardous wastes containing HOCs in total concentration greater than or equal to 1000 mg/kg

❑ Free (amenable to chlorination) cyanides greater than or equal to 1000 mg/l

❑ One or more of the following metals greater than or equal to the following:
Arsenic and/or compounds: 500 mg/l
Cadmium and/or compounds: 100 mg/l
Chromium and/or compounds: 500 mg/l
Lead and/or compounds: 500 mg/l
Mercury and/or compounds: 20 mg/l
Nickel and/or compounds: 134 mg/l
Selenium and/or compounds: 100 mg/l
Thallium and/or compounds: 130 mg/l

[1]CAS means Chemical Abstract Services. When the waste code and/or regulated constituents are described as a combination of a chemical with its salts and/or esters, the CAS number is given for the parent compound only.

[2]Concentration standards for wastewaters are expressed in mg/l are based on analysis of composite samples.

[3]Except for Metals (EP or TCLP) and Cyanides (Total and Amenable) the nonwastewater treatment standards expressed as a concentration were established, in part, based upon incineration in units operated in accordance with the technical requirements of 40 CFR part 264, subpart O or 40 CFR part 265, subpart O, or based upon combustion in fuel substitution units operating in accordance with applicable technical requirements. A facility may comply with these treatments standards according to provisions in 40 CFR 268.40(d). All concentration standards for nonwastewaters are based on analysis of grab samples.

[4]Both Cyanides (Total) and Cyanides (Amenable) for nonwastewaters are to be analyzed using Method 9010 or 9012, found in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", EPA Publication SW-846, as incorporated by reference in 40 CFR 260.11, with a sample size of 10 grams and a distillation time of one hour and 15 minutes.

[5]Zinc is not an "underlying hazardous constituent" in characteristic wastes, according to the definition at 268.2(i).

Note: NA means not applicable.

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ADDITIONAL RESTRICTED WASTE IDENTIFICATION/ TREATMENT STANDARDS AND CERTIFICATION FORM

SECTION III

Complete Section III if the restricted wastes (i.e., EPA Hazardous Waste Code) as listed in Section I do not meet the applicable treatment standards in 40 CFR 268.40 (Treatment Standards for Hazardous Wastes) and have not been identified as required in Section II.

EPA Hazardous Waste Code	*Subcategory (if applicable)*	*Appropriate Treatment Standard*	*Alternative Treatment Technology (Debris)*
D008	Lead	0.37 TCLP	

SECTION IV

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

Company Name: Douglas Aircraft Company

Authorized Signature: Robert G. Tuell, Jr.

Printed Name: Robert G. Tuell, Jr.

Date: 04-20-95

(213) 268-5056 FAX (213) 268-9672 EPA # CAT 080033681

(FOLD ON DOTTED LINE – STAPLE TO HAZARDOUS MATERIALS SHIPPING PAPER)

EMERGENCY RESPONSE GUIDE FORM

Use basic description and technical name as described in 49 CFR 172.202 and 172.203 (k).

Basic Description: _____

_____

Technical Name(s): _____

_____

EMERGENCY RESPONSE GUIDE FORM

24 hr. Emergency Contact Tel. No.: _____

This phone number is also required to appear on the shipping paper.

D.O.T. EMERGENCY RESPONSE GUIDE 31

POTENTIAL HAZARDS

FIRE OR EXPLOSION

Some of these materials may burn, but none of them ignites readily.
Material may be transported hot.

HEALTH HAZARDS

Contact may cause burns to skin and eyes.
Inhalation of asbestos dust may have a damaging effect on the lungs.
Fire may produce irritating or poisonous gases.
Runoff from fire control or dilution water may cause pollution.

EMERGENCY ACTION

Keep unnecessary people away; isolate hazard area and deny entry.
Positive pressure self-contained breathing apparatus (SCBA) and structural firefighters' protective clothing will provide limited protection.
CALL Emergency Response Telephone Number on Shipping Paper first. If Shipping Paper not available or no answer, CALL CHEMTREC AT 1-800-424-9300.
If water pollution occurs, notify the appropriate authorities.

FIRE

Small Fires: Dry chemical, CO2, water spray or regular foam.
Large Fires: Water spray, fog or regular foam.
Move container from fire area if you can do it without risk.
Do not scatter spilled material with high-pressure water streams.
Dike fire control water for later disposal.

SPILL OR LEAK

Stop leak if you can do it without risk.
Avoid inhalation of asbestos dust.
Small Dry Spills: With clean shovel place material into clean, dry container and cover loosely, move containers from spill area.
Small Spills: Take up with sand or other noncombustible absorbent material and place into containers for later disposal.
Large Spills: Dike far ahead of liquid spill for later disposal.
Cover powder spill with plastic sheet or tarp to minimize spreading.

FIRST AID

In case of contact with material immediately flush eyes with running water for at least 15 minutes. Wash skin with soap and water.
Remove and isolate contaminated clothing and shoes at the site.

Information on this Guide Page is from the 1993 Emergency Response Guidebook Dot P 5800.6. It applies only to the Basic Description and Technical Name entered by the shipper at the top of this form.

Check to see whether the shipper commodity (Basic description entered at the top of this form) is listed by **I.D.# and NAME OF THE MATERIAL** in the **Table of Initial Isolation and Protective Action Distances**. This Table is partialy reproduced on the back of this Guide Page to reflect only commodities assigned to this Guide Number. Use this information from the table in addition to the Guide Page. Be aware of other factors which may affect decisions.

READ AND CHECK THE NAMES AND NUMBERS CAREFULLY BECAUSE COMPLETELY DIFFERENT HAZARDOUS MATERIALS CAN HAVE NAMES AND/OR NUMBERS WHICH ARE ALMOST THE SAME!

ERF 31 Printed by Labelmaster, An American Labelmark Co., Chicago, IL 60646 (800) 621-5808 Rev.2.94

D.O.T. EMERGENCY RESPONSE GUIDE 31.

		SMALL SPILLS (From a small package or small leak from a large package.)			LARGE SPILLS (From a large package or from many small packages.)		
ID No	NAME OF MATERIAL	First ISOLATE in all directions– (Feet)	Then, PROTECT persons DOWNWIND DAY (Miles)	NIGHT (Miles)	First ISOLATE in all directions– (Feet)	Then, PROTECT persons DOWNWIND DAY (Miles)	NIGHT (Miles)

No chemicals appear in Table of Isolation and Protective Action Distances which are assigned to this Guide number.

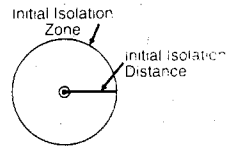
The Table of Initial Isolation and Protetive Action Distances suggests distances useful to [illegible] people from spill areas involving hazardous materials that produce **poisonous effects when inhaled**. The Table provides first responders with initial guidance until technically qualified emergency rescue personnel are available. Distances show areas likely to be affected during the first 30 minutes [illegible] materials are spilled and could increase with time.

The **Initial Isolation Zone** defines an area AROUND the incident (including upwind) in which persons may be exposed to life threatening concentrations of material. The **Protective Action Zone** defines an area DOWNWIND of the incident in which persons may become incapacitated and unable to take protective action and/or incur serious or irreversible health effects. The Table provides some guidance for small and large spills and conditions generally prevailing during day or night.

HOW TO USE THE TABLE OF ISOLATION AND PROTECTIVE ACTION DISTANCES

Determine if the incident involves a SMALL or LARGE spill and if DAY or NIGHT. Generally, a SMALL SPILL is one which involves a single, small package (i.e., up to a 55 gallon drum), small cylinder or a small leak from a large package. A LARGE SPILL is one which involves a spill from a large package, or multiple spills from many small packages. DAY is any time after sunrise and before sunset. NIGHT is any time between sunset and sunrise.

Look up the initial ISOLATION distance. Direct all persons to move, in an upwind or crosswind direction, away from the spill to the specified distance--in feet.



Next, look up the initial PROTECTIVE ACTION DISTANCE shown in the Table. For a given hazardous material, spill size, and whether day or night, the Table gives the distance--in miles--downwind for which protective actions should be considered. For practical purposes, the Protective Action Zone (i.e., the area in which people are at risk of harmful exposure) is a square, whose length and width are the same as the downwind distance shown in the Table.

Adjusting distances for a specific incident involves many interdependent variables and should be made by personnel technically qualified to make such adjustments. The hazardous material in question, the population threatened and weather conditions will all affect protective action distances.

WARNING! THE INFORMATION ON THIS EMERGENCY RESPONSE FORM CONCERNING INITIAL ISOLATION DISTANCES IS NOT EXHAUSTIVE, YOU MUST CONSULT THE EMERGENCY RESPONSE GUIDEBOOK FOR COMPLETE INFORMATION. The Emergency Response information contained in this book should be augmented by expert technical advice as soon as possible and should not be used as a guide during cleanup or to determine regulatory compliance.

FOR FURTHER INFORMATION REFER TO DOT P5800.6 (EMERGENCY RESPONSE GUIDEBOOK) AND THE CODE OF FEDERAL REGULATIONS, TITLE 49.