STATE OF ARKANSAS
Department of Pollution Control and Ecology
P.O. Box 8913 Little Rock, Arkansas 72219-8913
Telephone 501-682-0744

Form Approved. OMB No. 2050-0039. ~~EXPIRES 9-30-97~~

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

# UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAD086510005
Manifest Document No.: 60825
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 Co., M/S D009-D020
3855 Lakewood Blvd. Long Beach, CA 90846
4. Generator's Phone (562) 496-6524

A. State Manifest Document Number: AR- 860825
B. State Generator's ID: HAEF36005698

5. Transporter 1 Company Name: Ecology Control Industries
6. US EPA ID Number: CAD982030173
C. State Transporter's ID: PC ---- H ----
D. Transporter's Phone: (310) 320-2555

7. Transporter 2 Company Name: SLT Express
8. US EPA ID Number: UTD981552425
E. State Transporter's ID: PC 1364 H 799
F. Transporter's Phone: (800) 627-3047

9. Designated Facility Name and Site Address
Rineco Chemical, Ind.
1007 Vulcan- Haskell Road
Benton, AR 72105
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. RQ, Waste Flammable liquids, n.o.s. (Petroleum distillates), 3, UN1993, PGII (D001, D035) | 001 | DM | 00160 | P | 271 D001 |
| b. RQ, Hazardous waste solid, n.o.s. (Chromium), 9, NA3077, PGIII (D007) | 001 | DM | 00060 | P | 352 D007 |
| c. RQ, Hazardous waste solid, n.o.s. (1,1,1-Trichloroethane, methyl ethyl ketone), 9, NA3077, PGIII (F002, F003, F005, D007) | 001 | DM | 00070 | P | 352 F002 |
| d. | | | | | |

J. Additional Description for Materials Listed Above
11a. Profile #: 9804-01955. Adhesives and resins overpacked in cans (Add EPA Code: D035, Add CA Code: 261) (DR-13045)
11b. Profile #: 9804-04454. Primer cups and contaminated debris (DR-13071)
11c. Profile #: 9807-04811. Rags (Add EPA Codes: D007, F003, F005) (DR-13070)

if no alternate TSDF, return to generator

K. Emergency Response Information:
24 Hour Emergency Telephone Number
(800) 424- 9300 (CHEMTREC).

15. Special Handling Instructions and Additional Information
DOT ERG#11a) 128 b-c) 171
Site Address: 19503 South Normandie Ave, 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 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: Marcia Sattgast
Signature: Marcia Sattgast
Month Day Year: 03 25 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: JESUS BALDERRAMA
Signature: Jesus Balderrama
Month Day Year: 03 25 99

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: Steven D Mangum
Signature: Steven D Mangum
Month Day Year: 03 25 99

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

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

AR-6-96
4763 AO
FORMS WORLD STOCK PRODUCTS - 316-[illegible]-3743
ST-96-0543
930-021 (0-96)

BOE-C6-0200468

STATE OF ARKANSAS
Department of Pollution Control and Ecology
P.O. Box 8913 Little Rock, Arkansas 72219-8913
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6

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AR-6-96

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D. Transporter's Phone: (310) 320-2555

7. Transporter 2 Company Name: SLT Express
8. US EPA ID Number: UTD981552425
E. State Transporter's ID: PC - - - - 1364 H - - - 799
F. Transporter's Phone: (800) 627-3047

9. Designated Facility Name and Site Address
Rineco Chemical, Inc.
1007 Vulcan- Haskell Road
Benton, AR 72105
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. |
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| c. RQ, Hazardous waste solid, n.o.s. (1,1,1-Trichloroethane, methyl ethyl ketone), 9, NA3077, PGIII (F002, F003, F005, D007) | 001 | DM | 00070 | P | 352 F002 |
| d. | | | | | |

J. Additional Description for Materials Listed Above
[illegible]

if no alternate TSDF, return to generator

K. Emergency Response Information:
24 Hour Emergency Telephone Number
(800) 424-9300 (CHEMTREC)

15. Special Handling Instructions and Additional Information
DOT ERG#11a) 128 b-c) 171
Site Address: 19503 South Normandie Ave. Torrance, CA 90502

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Printed/Typed Name: Marcia Sattgast
Signature: Marcia Sattgast
Month Day Year: 03 25 99

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: JESUS BALDERRAMA
Signature: [signature]
Month Day Year: 03 25 99

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

BOE-C6-0200469

## GENERAL INFORMATION

The Hazardous Waste manifest is designed to track waste from the point of generation to final disposal (cradle to grave). In order to accomplish this goal, it is essential that all items on the manifest be completed correctly. Incomplete or incorrect manifests are violations of the law, and could make you subject to civil or criminal liabilities as specified in the Federal Regulations and the Arkansas Hazardous Waste Management Code.

### INSTRUCTIONS—IMPORTANT:
### READ ALL INSTRUCTIONS BEFORE COMPLETING

State and Federal regulations require Generators, Transporters, and Treatment, Storage & Disposal Facilities (TSDFs) to use this form and if necessary the continuation sheet for both inter and intrastate shipments. (Continuation sheets are not provided by the state of Arkansas.)

The Arkansas Manifest contains 6 copies. **ALL COPIES MUST BE LEGIBLE.** This form is designed for use on a 12 pitch (elite) typewriter; a firm ball point pen may also be used only if you press down **HARD.** The 6 copies must be distributed in the following way:

ORIGINAL: **GENERATOR COPY**—The TSDF will mail back to the generator state where the waste was generated. (WHITE COPY)
COPY 2: **STATE COPY**—The in-state TSDF mails to Arkansas Department of Pollution Control. (YELLOW COPY)
COPY 3: **TSDF COPY**—TSDF keeps this copy for his records. (PINK COPY)
COPY 4: **2ND TRANSPORTER COPY**—The second transporter keeps for his records. (GOLD COPY)
COPY 5: **1ST TRANSPORTER COPY**—The first transporter keeps for his records. (GREEN COPY)
COPY 6: **GENERATOR INITIAL COPY**—The generator keeps once first transporter signs off and takes waste. (BLUE COPY)

**IF THE TSDF IS LOCATED OUT-OF-STATE THE IN-STATE GENERATOR MUST SEND A PHOTOCOPY TO THE ARKANSAS DEPARTMENT OF POLLUTION CONTROL ONCE THE MANIFEST HAS BEEN SIGNED OFF BY THE TSDF.**

### MANIFEST FORM ACQUISITION

1. If the destination (consignment) state supplies a manifest and requires its use, then the generator is obligated to obtain the manifest from that state.

2. If the destination state does not supply the manifest, but the generator state does, then the generator is obligated to obtain the manifest form from the generator state.

3. If forms are unavailable from either state the generator may obtain a manifest from any source.

ARKANSAS WILL NOT ACCEPT THE GENERIC UNIFORM MANIFEST

### GENERATOR SECTION

Item 1: GENERATOR'S US EPA ID NO.—MANIFEST DOCUMENT NO.—Enter the generator's 12 digit EPA identification number. The manifest document number is a unique 5-digit no. the generator assigns to each manifest.
Item 2: PAGE 1 Of __ Enter the total number of pages used to complete this manifest: i.e., the first page plus the number of continuation sheets, if any.
Item 3: GENERATOR'S NAME & MAILING ADDRESS—Enter the name and mailing address of the generator, and provide the site address.
Item 4: GENERATOR'S PHONE NUMBER—Enter a telephone no. with area code where an authorized agent of the generator can be reached in case of an emergency.
Item 5: TRANSPORTER 1 COMPANY NAME—Enter the company name (as notified to EPA) of the first transporter who will transport the waste.
Item 6: US EPA ID NUMBER—Enter the US EPA 12-digit ID number of the first transporter identified in Item 5.
Item 7: TRANSPORTER 2 COMPANY NAME—If applicable, enter the company name (as notified to EPA) of the second transporter who will transport the waste. If more than (2) transporters will be used, use a continuation sheet and list the transporters in the order they will be transporting the waste.
Item 8: US EPA ID NUMBER—If applicable, enter the US EPA 12-digit ID number of the second transporter identified in Item 7.
Item 9: DESIGNATED FACILITY NAME & SITE ADDRESS—Enter the company name and site address of the treatment, storage, disposal facility (TSDF) designated to receive the waste listed on this manifest.
Item 10: US EPA ID NUMBER—Enter the 12-digit US EPA identification number of the designated TSDF listed in Item 9.
Item 11: US DOT DESCRIPTION—All of the following must be entered: the correct US DOT (Dept. of Transportation) name for the waste identified, the assigned DOT Hazard Class and the UN/NA ID Number (e.g. waste sulfuric acid, spent corrosive material, UN1832 RQ). The word "waste" must appear as part of the DOT name. If more than 4 wastes are being shipped, a second manifest or continuation sheets must be used. (See 49 CFR 172.201).
Item 12: CONTAINERS (NO. & TYPE)—Enter the number of containers for each waste and the appropriate abbreviations from Table 1 (below) for the type of containers used:

**TABLE 1**
**CONTAINER TYPES**

DM - Metal drums, barrels, kegs
DW - Wooden drums, barrels, kegs
DF - Fiberboard or plastic drums, barrels, kegs
TP - Tanks portable
TT - Cargo tanks (tank trucks)
TC - Tank cars
DT - Dump truck
CY - Cylinders
CM - Metal boxes,cartons, cases (including roll-offs)
CW - Wooden boxes, cartons, cases
CF - Fiber or plastic boxes, cartons, cases
BA - Burlap, cloth, paper or plastic bags

Item 13: TOTAL QUANTITY—Enter the total quantity of waste described on each line.

Item 14: UNIT (Wt./Vol.)—Enter the appropriate abbreviation from Table 2 (below) for the unit of measure used in determining the total quantity of waste described on each line.

**TABLE 2**
**UNITS OF MEASURE**

G - Gallons (liquid only)
P - Pounds
T - Tons (2,000 lbs.)
Y - Cubic yards
L - Liters (liquids only)
K - Kilograms
M - Metric Tons (1,000 kg)
N - Cubic meters

Item 15: SPECIAL HANDLING INSTRUCTIONS & ADDITIONAL INFORMATION—Use this space to indicate special transportation, treatment, storage, disposal, or Bill of Lading information. If any alternate facility is designated, note it here. For INTERNATIONAL SHIPMENTS, generators must enter the point of departure (city & state) in this space.
Item 16: GENERATOR'S CERTIFICATION—The Generator must read, sign (by hand), and date the certification. If a mode other than highway is used, the word "highway" should be lined out and the appropriate mode (rail, water, air) inserted in the space. If another mode in addition to the highway mode is used, enter the appropriate additional mode in the space.

Item A: STATE MANIFEST DOCUMENT NUMBER—Number preprinted by the state of Arkansas except on the continuation sheets. Enter this number on each continuation sheet attached to the manifest.
Item B: STATE GENERATOR ID—Are numbers issued by state of Arkansas (i.e., PCB, Provisional, or Conditionally Exempt Generator Numbers).
Item C: STATE TRAN #1 ID—Must have Arkansas Permit Number if transporting waste in, through, or out of Arkansas.
Item D: TRANSPORTER PHONE—Enter a telephone number with area code where an authorized agent of the transporter can be reached.
Item E: STATE TRAN #2 ID—If applicable, enter Arkansas Permit Number if carrying waste in,through, or out of the Arkansas.
Item F: TRANSPORTER PHONE—If applicable, enter a telephone number with area code where an authorized agent of the second transporter may be reached.
Item G: STATE FACILITY'S ID—No entry is required by Arkansas.
Item H: FACILITY PHONE—Enter a telephone number with area code of the TSDF designated to receive the waste listed on the manifest.
Item I: WASTE NO.—Enter the 4-digit EPA Hazardous Waste No. as listed in 40 Code of Federal Regulations Part 261.
Item J: ADDITIONAL DESCRIPTIONS FOR MATERIALS LISTED BELOW—List additional description of material and alternate TSDF including TSDF address and EPA ID Number.
Item K: EMERGENCY RESPONSE INFORMATION—Arkansas requires the generator to list an authorized representative name and 24 hour phone number in case of a emergency.

### TRANSPORTER SECTION

Item 17: TRANSPORTER 1 ACKNOWLEDGEMENT—Print or type 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 and entering the date of receipt.
Item 18: TRANSPORTER 2 ACKNOWLEDGEMENT—If applicable, follow instructions for item 17 for the second transporter.

Note: ALL HAZARDOUS WASTE TRANSPORTERS OPERATING IN ARKANSAS MUST HAVE A VALID ARKANSAS TRANSPORTER PERMIT.

### DESIGNATED FACILITY (TSDF) SECTION

Item 19: DISCREPANCY INDICATION SPACE—The authorized representative of the designated facility must note in this space any significant discrepancy between the waste described on the manifest and the waste actually received at the facility. Any rejected materials should be listed here, along with an explanation of the disposition of the rejected wastes.
Item 20: FACILITY OWNER/OPERATOR CERTIFICATION—Print or type the name of the person accepting the waste on behalf of the owner/operator of the designated TSDF. That person must acknowledge acceptance of the waste described on the manifest by signing and entering the date.

Note: For interstate shipments you may be required to comply with the manifesting requirements of both the receiving and generator states regarding the completion of specific information included in lettered items A-K. Please check with both generator and disposer states for specific requirements.

## BURDEN DISCLOSURE STATEMENT

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 Street, S.W., Washington, D.C., 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C., 20503.

# RINECO LAND DISPOSAL RESTRICTION NOTIFICATION FORM

| | | | |
|---|---|---|---|
| **Generator** | Douglas Aircraft Co | **EPA ID #** | CAD 086510005 |
| **EPA Codes** | D001, D003 | **State Man. Doc. #** | AR 860825 **Man. Doc. #** 60825 |
| | | **Profile #** | 9804-01955 **Line Item** 1/a |

| EPA Waste Codes | Waste Description & Treatment/ Regulatory Subcategory | NON-WASTEWATER | Concentration in mg/l or Technology Code |
|---|---|---|---|
| ☐ | **D001** | Ignitable characteristic wastes,except for 261.21(a)(1) High TOC subcategory that are managed in Non-CWA/nonCWA equivalent/non class I SDWA systems. | DEACT and meet 268.48 standards or RORGS; or CMBST |
| ✓ | **D001** | High TOC Ignitable characteristic liquids subcategory based on 40 CFR 261.21(a)(1)-greater than or equal to 10% TOC. | RORGS; or CMBST; or POLYM |
| ☐ | **D002** | Corrosive characteristic wastes that are managed in non-CWA non CWA equivalent, or class / SDWA systems. | DEACT & meet 268.48 standards |

**D004-D011** **Heavy Metals Expressed in Concentrations of mg/l (TCLP) and must meed 268.48 Standards.** **(NON-WASTEWATER)**

| | | | |
|---|---|---|---|
| ☐ | **D004** Arsenic 5.0 | ☐ | **D008** Lead 0.75 |
| ☐ | **D005** Barium 21 | ☐ | **D009** Mercury 0.20 low mercury subcategory |
| ☐ | **D006** Cadmium 0.11 | ☐ | **D010** Selenium 5.7 |
| ☐ | **D007** Chromium 0.60 | ☐ | **D011** Silver 0.14 |

**D012-D043** **Concentrations Expressed in mg/kg, and Must Meet 268.48 Standards.** **(NON-WASTEWATER)**

| | | | | | |
|---|---|---|---|---|---|
| ☐ | **D012** Endrin 0.13 | ☐ | **D024** m-cresol 5.6 | ☐ | **D036** Nitrobenzene 14 |
| ☐ | **D013** Lindane 0.066 | ☐ | **D025** p-cresol 5.6 | ☐ | **D037** Pentachlorophenol 7.4 |
| ☐ | **D014** Methoxychlor 0.18 | ☐ | **D026** Cresol Mixed Isomer 11.2 | ☐ | **D038** Pyridine 16 |
| ☐ | **D015** Toxaphene 2.6 | ☐ | **D027** p-dichlorobenzene 6.0 | ☐ | **D039** Tetrachloroethylene 6.0 |
| ☐ | **D016** 2,4 D 10 | ☐ | **D028** 1,2-dichloroethane 6.0 | ☐ | **D040** Trichloroethylene 6.0 |
| ☐ | **D017** 2,4,5-TP Silvex 7.9 | ☐ | **D029** 1,1-dichloroethylene 6.0 | ☐ | **D041** 2,4,5-Trichlorophenol 7.4 |
| ☐ | **D018** Benzene 10 | ☐ | **D030** 2,4-dinitrotoluene 140 | ☐ | **D042** 2,4,6-Trichlorophenol 7.4 |
| ☐ | **D019** Carbon Tetrachloride 6.0 | ☐ | **D031** Heptachlor & epoxides 0.066 | ☐ | **D043** Vinyl Chloride 6.0 |
| ☐ | **D020** Chlordane 0.26 | ☐ | **D032** Hexachlorobenzene 10 | | |
| ☐ | **D021** Chlorobenzene 6.0 | ☐ | **D033** Hexachlorobutadiene 5.6 | | |
| ☐ | **D022** Chloroform 6.0 | ☐ | **D034** Hexachloroethane 30 | | |
| ☐ | **D023** o-cresol 5.6 | ✓ | **D035** Methyl Ethyl Ketone 36 | | |

**F001-F005 Spent Solvents; concentrations expressed in mg/kg** **(NON-WASTEWATER)** **F003-F005 Non-Wastewater spent solvents expressed in mg/l (TCLP)**

| | | | | | |
|---|---|---|---|---|---|
| ☐ | Acetone 160 | ☐ | Isobutyl Alcohol 170 | ☐ | Carbon disulfide 4.8 |
| ☐ | Benzene 10 | ☐ | Methylene Chloride 30 | ☐ | Cyclohexanone 0.75 |
| ☐ | N-butyl alcohol 2.6 | ☐ | Methyl Ethyl Ketone 36 | ☐ | Methanol 0.75 |
| ☐ | carbon tetrachloride 6.0 | ☐ | Methyl Isobutyl Ketone 33 | | |
| ☐ | chlorobenzene 6.0 | ☐ | Nitrobenzene 14 | | |
| ☐ | o-cresol 5.6 | ☐ | Pyridine 16 | | |
| ☐ | m-cresol 5.6 | ☐ | Tetrachloroethylene 6.0 | | |
| ☐ | p-cresol 5.6 | ☐ | Toluene 10 | | |
| ☐ | Cresol mixed isomers 11.2 | ☐ | 111-Trichloroethane 6.0 | | |
| ☐ | O - Dichlorobenzene 6.0 | ☐ | 112-Trichloroethane 6.0 | | |
| ☐ | Ethyl Acetate 33 | ☐ | 112-Trichloro-122-trifluoroethane 30 | | |
| ☐ | Ethyl Benzene 10 | ☐ | Trichloroethylene 6.0 | | |
| ☐ | Ethyl Ether 160 | ☐ | Trichloromonofluoromethane 30 | | |
| | | ☐ | Xylene (mixed isomers) 30 | | |

08/19/98 SC.

# RINECO LAND DISPOSAL RESTRICTION NOTIFICATION FORM

| EPA Waste Codes | (NON-WASTEWATER) | Technology Code |
|---|---|---|
| | U023,U086,U096,U098,U099,U103,U109,U133,U135,U160,U189,U249 | CHOXD;CHRED; or CMBST |
| | U246 | CHOXD;WETOX; or CMBST |
| | U115 | CHOXD; or CMBST |
| | K047 | DEACT |
| | F005 (2-Nitropropane, 2-ethoxyethanol),F024,K025,K026,K027,K039,K107, K108,K109,K110,K112,K113,K114,K115,K116,K123,K124,K125,K126, U001,U003,U006,U007,U008,U010,U011,U014,U015,U016,U017,U020, U021,U026,U033,U034,U035,U038,U041,U042,U046,U049,U053,U055, U056,U057,U058,U059,U062,U064,U073,U074,U085,U087,U089,U090, U091,U092,U093,U094,U095,U097,U108,U110,U113,U114,U116,U119, U122,U123,U124,U125,U126,U132,U143,U147,U148,U149,U150,U153, U154,U156,U163,U164,U166,U167,U168,U171,U173,U176,U177,U178, U182,U184,U186,U191,U193,U194,U197,U200,U201,U202,U206,U213, U218,U219,U221,U222,U223,U234,U236,U237,U238,U240,U244,U248, U328,U353,U359 | CMBST |
| | K106 | RMERC |
| | U134 | ADGAS fb<br>NEUTR; or NEUTR |

If there are any codes not listed on this form that apply to this waste stream, please list the EPA waste code and the treatment standard below

_____

_____

*Note: Retain one copy for your files, send one copy with your shipment

# 268.48 UNIVERSAL TREATMENT STANDARDS TABLE FOR UNDERLYING HAZARDOUS CONSTITUENTS

**Generator Name:** Douglas Aircraft Co **Rineco Profile #** 980401955

**State Manifest Doc. #:** AR 860825 **Manifest Doc. #:** 60825

If the specified treatment technology of "DEACT" and meet 268.48 Standard" is identified, then each underlying hazardous constituent present in the wast point of generation that is at a level above the F039 constituent specific treatment standard must be listed. Please check the box next to each constituent pr note the constituent(s) that must be managed under 40 CF268.7 .

| Constituent | Present | NWW | Constituent | Present | NWW |
|---|---|---|---|---|---|
| **I. Organic Constituents** | Check Here | Mg/kg3 | | Check Here | Mg/kg3 |
| A2213 | | 1.4 | Chlordane (alpha & gamma isomers) | | 0.26 |
| Acenaphthene | | 3.4 | p-Chloroaniline | | 16 |
| Acenaphthylene | | 3.4 | Chlorobenzene | | 6.0 |
| Acetone | | 160 | Chlorobenzilate | | NA |
| Acetonitrile | | 38 | 2-Chloro-1,3-butadiene | | 0.28 |
| Acetophenone | | 9.7 | Chlorodibromomethane | | 15 |
| 2-Acetylaminofluorene | | 140 | Chloroethane | | 6.0 |
| Acrolein | | NA | bis (2-Chloroethoxy) methane | | 7.2 |
| Acrylamide | | 23 | bis (2-Chloroethyl) ether | | 6.0 |
| Acrylonitrile | | 84 | 2-Chloroethyl Vinyl Ether | | NA |
| Aldicarb Sulfone | | 0.28 | Chloroform | | 6.0 |
| Aldrin | | 0.066 | bis (2-Chloroisopropyl) ether | | 7.2 |
| 4-Aminobiphenyl | | NA | p-Chloro-m-cresol | | 14 |
| Aniline | | 14 | Chloromethane Methyl Chloride | | 30 |
| Anthracene | | 3.4 | 2-Chloronaphthalene | | 5.6 |
| Aramite | | NA | 2-Chlorophenol | | 5.7 |
| Barban | | 1.4 | 3-Chloropropylene | | 30 |
| Bendiocarb | | 1.4 | Chrysene | | 3.4 |
| Bendiocarb Phenol | | 1.4 | o-Cresol | | 5.6 |
| Benomyl | | 1.4 | m-Cresol | | 5.6 |
| Benz (a) anthracene | | 3.4 | p-Cresol | | 5.6 |
| Benzal Chloride | | 6.0 | m-Cumenyl Methylcarbamate | | 1.4 |
| Benzene | | 10 | Cyclohexanone | | 0.75 mg L TCLP |
| Benzo (b) fluoranthene | | 6.8 | o, p'- DDD | | 0.087 |
| Benzo (k) fluoranthene | | 6.8 | p, p'- DDD | | 0.087 |
| Benzo (g,h,i) perylene | | 1.8 | o, p'- DDE | | 0.087 |
| Benzo (a) pyrene | | 3.4 | p, p'- DDE | | 0.087 |
| alpha-BHC | | 0.066 | o,p'-DDT | | 0.087 |
| beta-BHC | | 0.066 | p, p'- DDT | | 0.087 |
| delta-BHC | | 0.066 | Dibenz (a,h) anthracene | | 8.2 |
| gamma-BHC | | 0.066 | Deibenz (a, e) pyrene | | NA |
| Bromodichloromethane | | 15 | 1, 2-Dibromo-3-chloropropane | | 15 |
| Bromomethane / Methyl Bromide | | 15 | 1, 2-Dibromoethane/Ethylene Dibromide | | 15 |
| 4-bromophenyl Phenyl Ether | | 15 | Dibromomethane | | 15 |
| N-butyl Alcohol | | 2.6 | m-Dichlorobenzene | | 6.0 |
| Butyl Benzyl Phthalate | | 28 | o-Dichlorobenzene | | 6.0 |
| Butylate | | 1.4 | p-Dichlorobenzene | | 6.0 |
| 2-sec-Butyl-4,6-dinitrophenol/Dinoseb | | 2.5 | Dichlorodifluoromethane | | 7.2 |
| Carbaryl | | 0.14 | 1, 1-Dichloroethane | | 6.0 |
| Carbenzadim | | 1.4 | 1, 2-Dichloroethane | | 6.0 |
| Carbofuran | | 0.14 | 1, 1-Dichloroethylene | | 6.0 |
| Carbofuran Phenol | | 1.4 | trans-1, 2-Dichloroethylene | | 30 |
| Carbon Disulfide | | 4.8 mg/L TCLP | 2, 4-Dichlorophenol | | 14 |
| Carbon Tetrachloride | | 6.0 | 2, 6-Dichlorophenol | | 14 |
| Carbosulfan | | 1.4 | 2, 4-Dichlorophenoxyacetic Acid 2, 4-D | | 10 |



Revised 8/98 Sdc

# 268.48 UNIVERSAL TREATMENT STANDARDS TABLE FOR UNDERLYING HAZARDOUS CONSTITUENTS

| Constituent | Present | NWW | Constituent | Present | NWW |
|---|---|---|---|---|---|
| **I. Organic Constituents Cont'd** | Check Here | Mg/kg3 | | Check Here | Mg/kg3 |
| 1, 2-Dichloropropane | | 18 | HxCDFs (All Hexachlorodibenzofurans) | | 0.001 |
| cis-1, 3-Dichloropropylene | | 18 | Indeno (1,2,3-c,d) pyrene | | 3.4 |
| trans-1, 3-Dichloropropylene | | 18 | Iodomethane | | 65 |
| Dieldrin | | 0.13 | Isobutyl Alcohol | | 170 |
| Diethyl Phthalate | | 28 | Isodrin | | 0.066 |
| Diethylene Glycol, Dicarbamate | | 1.4 | Isolan | | 1.4 |
| p-Dimethylaminoazobenzene | | NA | Isosafrole | | 2.6 |
| 2-4-Dimethyl Phenol | | 14 | Kepone | | 0.13 |
| Dimethyl Phthalate | | 28 | Methacrylonitrile | | 84 |
| Dimetilan | | 1.4 | Methanol | | 0.75 mg/L TCLP |
| Di-n-butyl Phthalate | | 28 | Methapyrilene | | 1.5 |
| 1, 4-Dinitrobenzene | | 2.3 | Methiocarb | | 1.4 |
| 4, 6-Dinitro-o-cresol | | 160 | Methomyl | | 0.14 |
| 2, 4-Dinitrophenol | | 160 | Methoxychlor | | 0.18 |
| 2, 4-Dinitrotoluene | | 140 | Methyl Ethyl Ketone | ✓ | 36 |
| 2, 6-Dinitrotoluene | | 28 | Methyl Isobutyl Ketone | | 33 |
| Di-n-octyl Phthalate | | 28 | Methyl Methacrylate | | 160 |
| Di-n-propylnitrosamine | | 14 | Methyl Methansulfonate | | NA |
| 1, 4-Dioxane | | 170 | Methyl Parathion | | 4.6 |
| Diphenylamine | | 13 | 3-Methylchlolanthrene | | 15 |
| Diphenylnitrosamine | | 13 | 4, 4-Methylene bis (2-chloroaniline) | | 30 |
| 1, 2-Diphenylhydrazine | | NA | Methylene Chloride | | 30 |
| Disulfoton | | 6.2 | Metolcarb | | 1.4 |
| Dithiocarbamates (total) | | 28 | Mexacarbate | | 1.4 |
| Endosulfan I | | 0.066 | Molinate | | 1.4 |
| Endosulfan II | | 0.13 | Naphthalene | | 5.6 |
| Endosulfan Sulfate | | 0.13 | 2-Naphthylamine | | NA |
| Endrin | | 0.13 | o-Nitroaniline | | 14 |
| Endrin Aldehyde | | 0.13 | p-Nitroaniline | | 28 |
| EPTC | | 1.4 | Nitrobenzene | | 14 |
| Ethyl Acetate | | 33 | 5-Nitro-o-toluidine | | 28 |
| Ethyl Benzene | | 10 | o-Nitrophenol | | 13 |
| Ethyl Cyanide/Propanenitrile | | 360 | p-Nitrophenol | | 29 |
| Ethyl Ether | | 160 | N-Nitrosodiethylamine | | 28 |
| Ethyl Methacrylate | | 160 | N-Nitrosodimethylamine | | 2.3 |
| Ethylene Oxide | | NA | N-Nitroso-di-n-butylamine | | 17 |
| bis (2-Ethylgexyl) Phthalate | | 28 | N-Nitrosomethylethylamine | | 2.3 |
| Famphur | | 15 | N-Nitrosomorpholine | | 2.3 |
| Fluoranthene | | 3.4 | N-Nitrosopiperidine | | 35 |
| Fluorene | | 3.4 | N-Nitrosopyrrolidine | | 35 |
| Formetanate Hydrochloride | | 1.4 | Oxamyl | | 0.28 |
| Formparanate | | 1.4 | Parathion | | 4.6 |
| Heptachlor | | 0.066 | Total PCBs (Sum of all PCB isomers, or all Arochlors) | | 10 |
| Heptachlor Epoxide | | 0.066 | Pebulate | | 1.4 |
| Hexachlorobenzene | | 10 | Pentachlorobenzene | | 10 |
| Hexachlorobutadiene | | 5.6 | PcCDDs (All Pentachlorodibenzo-p-dioxins) | | 0.001 |
| Hexachlorocyclopentadiene | | 2.4 | PeCDFs (All Pentachlorodibenzofurans) | | 0.001 |
| Hexachloroethane | | 30 | Pentachloroethane | | 6.0 |
| Hexachloropropylene | | 30 | Pentachloronitrobenzene | | 4.8 |
| HxCDDs (All Hexachlorodibenzo-p-dioxins) | | 0.001 | Pentachlorophenol | | 7.4 |



Revised 8/98 Sdc

# 268.48 UNIVERSAL TREATMENT STANDARDS TABLE FOR UNDERLYING HAZARDOUS CONSTITUENTS

| Constituent | Present | NWW | Constituent | Present | NWW |
|---|---|---|---|---|---|
| **I. Organic Constituents Cont'd** | Check Here | Mg/kg3 | **II. Inorganic Constituents** | Check Here | Mg/kg3 |
| Phenacetin | | 16 | Antimony | | 1.15 mg/L TCLP |
| Phenanthrene | | 5.6 | Arsenic | | 5.0 mg/L TCLP |
| Phenol | | 6.2 | Barium | | 21 mg/L TCLP |
| o-Phenylenediamine | | 5.6 | Beryllium | | 1.22 mg/L TCLP |
| Phorate | | 4.6 | Cadmium | | 0.11 mg/L TCLP |
| Phthalic Acid | | 28 | Chromium (Total) | | 0.60 mg/L TCLP |
| Phthalic Anhydride | | 28 | Cyanides (Total) | | 590 |
| Physostigmine | | 1.4 | Cyanides (Amenable) | | 30 |
| Physostigmine Salicylate | | 1.4 | Fluoride | | NA |
| Promecarb | | 1.4 | Lead | | 0.75 mg/L TCLP |
| Pronamide | | 1.5 | Mercury-Nonwastewater from retort | | 0.20 mg/L TCLP |
| Propham | | 1.4 | Mercury-All Others | | 0.025 mg/L TCLP |
| Propoxur | | 1.4 | Nickel | | 11 mg/L TCLP |
| Prosulfocarb | | 1.4 | Selenium | | 5.7 mg/L TCLP |
| Pyrene | | 8.2 | Silver | | 0.14 mg/L TCLP |
| Pyridine | | 16 | Sulfide | | NA |
| Safrole | | 22 | Thallium | | 0.20 mg/L TCLP |
| Silvex / 2,4,5-TP | | 7.9 | Vanadium | | 1.6 mg/L TCLP |
| 1,2,4,5-Tetrachlorobenzene | | 14 | Zinc | | 4.3 mg/L TCLP |
| TCDDs (All Tetrachlorodibenzo-p-dioxins) | | 0.001 | | | |
| TCDFs (All Tetrachlorodibenzofurans) | | 0.001 | | | |
| 1,1,1,2-Tetrachloroethane | | 6.0 | | | |
| 1,1,2,2-Tetrachloroethane | | 6.0 | | | |
| Tetrachloroethylene | | 6.0 | | | |
| 2,3,4,6-Tetrachlorophenol | | 7.4 | | | |
| Thiodicarb | | 1.4 | | | |
| Thiophanate-methyl | | 1.4 | | | |
| Tirpate | | 0.28 | | | |
| Toluene | | 10 | | | |
| Toxaphene | | 2.6 | | | |
| Triallate | | 1.4 | | | |
| Tribromomethane/Bromoform | | 15 | | | |
| 2,4,6-Tribromophenol | | 7.4 | | | |
| 1,2,4-Trichlorobenzene | | 19 | | | |
| 1,1,1-Trichloroethane | | 6.0 | | | |
| 1,1,2-Trichloroethane | | 6.0 | | | |
| Trichloroethylene | | 6.0 | | | |
| Trichloromonofluoromethane | | 30 | | | |
| 2,4,5-Trichlorophenoxyacetic Acid/2,4,5-T | | 7.4 | | | |
| 2,4,6-Trichlorophenol | | 7.4 | | | |
| 2,4,5-Trichlorophenol | | 7.9 | | | |
| 1,2,3-Trichloropropane | | 30 | | | |
| 1,1,2-Trichloro-2,2,2-trifluoroethane | | 30 | | | |
| Triethylamine | | 1.5 | | | |
| tris-(2,3-Dibromopropyl) Phosphate | | 0.10 | | | |
| Vernolate | | 1.4 | | | |
| Vinyl Chloride | | 6.0 | | | |
| Xylenes (sum of o-,m-,p-xylene concetrations) | | 30 | | | |
| | | | | | |



Revised 8/98 Sdc

# RINECO LAND DISPOSAL RESTRICTION NOTIFICATION FORM

| | | | |
|---|---|---|---|
| **Generator** | Douglas Aircraft Co | **EPA ID #** | CAD 086510005 |
| **EPA Codes** | 2007 | **State Man. Doc. #** | AR-860825 **Man. Doc. #** 60825 |
| | | **Profile #** | 9604-04454 **Line Item** 116 |

| EPA Waste Codes | Waste Description & Treatment/ Regulatory Subcategory NON-WASTEWATER | Concentration in mg/l or Technology Code |
|---|---|---|
| [ ] | **D001** Ignitable characteristic wastes.except for 261.21(a)(1) High TOC subcategory that are managed in Non-CWA/nonCWA equivalent/non class I SDWA systems. | DEACT and meet 268.48 standards or RORGS: or CMBST |
| [ ] | **D001** High TOC Ignitable characteristic liquids subcategory based on 40 CFR 261.21(a)(1)-greater than or equal to 10% TOC. | RORGS: or CMBST: or POLYM |
| [ ] | **D002** Corrosive characteristic wastes that are managed in non-CWA non CWA equivalent. or class / SDWA systems. | DEACT & meet 268.48 standards |

**D004-D011 Heavy Metals Expressed in Concentrations of mg/l (TCLP) and must meed 268.48 Standards. (NON-WASTEWATER)**

| | | | |
|---|---|---|---|
| [ ] | **D004** Arsenic 5.0 | [ ] | **D008** Lead 0.75 |
| [ ] | **D005** Barium 21 | [ ] | **D009** Mercury 0.20 low mercury subcategory |
| [ ] | **D006** Cadmium 0.11 | [ ] | **D010** Selenium 5.7 |
| [✓] | **D007** Chromium 0.60 | [ ] | **D011** Silver 0.14 |

**D012-D043 Concentrations Expressed in mg/kg, and Must Meet 268.48 Standards. (NON-WASTEWATER)**

| | | | | | |
|---|---|---|---|---|---|
| [ ] | **D012** Endrin 0.13 | [ ] | **D024** m-cresol 5.6 | [ ] | **D036** Nitrobenzene 14 |
| [ ] | **D013** Lindane 0.066 | [ ] | **D025** p-cresol 5.6 | [ ] | **D037** Pentachlorophenol 7.4 |
| [ ] | **D014** Methoxychlor 0.18 | [ ] | **D026** Cresol Mixed Isomer 11.2 | [ ] | **D038** Pyridine 16 |
| [ ] | **D015** Toxaphene 2.6 | [ ] | **D027** p-dichlorobenzene 6.0 | [ ] | **D039** Tetrachloroethylene 6.0 |
| [ ] | **D016** 2,4 D 10 | [ ] | **D028** 1,2-dichloroethane 6.0 | [ ] | **D040** Trichloroethylene 6.0 |
| [ ] | **D017** 2,4,5-TP Silvex 7.9 | [ ] | **D029** 1,1-dichloroethylene 6.0 | [ ] | **D041** 2,4,5-Trichlorophenol 7.4 |
| [ ] | **D018** Benzene 10 | [ ] | **D030** 2,4-dinitrotoluene 140 | [ ] | **D042** 2,4,6-Trichlorophenol 7.4 |
| [ ] | **D019** Carbon Tetrachloride 6.0 | [ ] | **D031** Heptachlor & epoxides 0.066 | [ ] | **D043** Vinyl Chloride 6.0 |
| [ ] | **D020** Chlordane 0.26 | [ ] | **D032** Hexachlorobenzene 10 | | |
| [ ] | **D021** Chlorobenzene 6.0 | [ ] | **D033** Hexachlorobutadiene 5.6 | | |
| [ ] | **D022** Chloroform 6.0 | [ ] | **D034** Hexachloroethane 30 | | |
| [ ] | **D023** o-cresol 5.6 | [ ] | **D035** Methyl Ethyl Ketone 36 | | |

**F001-F005 Spent Solvents; concentrations expressed in mg/kg (NON-WASTEWATER) F003-F005 Non-Wastewater spent solvents expressed in mg/l (TCLP)**

| | | | | | |
|---|---|---|---|---|---|
| [ ] | Acetone 160 | [ ] | Isobutyl Alcohol 170 | [ ] | Carbon disulfide 4.8 |
| [ ] | Benzene 10 | [ ] | Methylene Chloride 30 | [ ] | Cyclohexanone 0.75 |
| [ ] | N-butyl alcohol 2.6 | [ ] | Methyl Ethyl Ketone 36 | [ ] | Methanol 0.75 |
| [ ] | carbon tetrachloride 6.0 | [ ] | Methyl Isobutyl Ketone 33 | | |
| [ ] | chlorobenzene 6.0 | [ ] | Nitrobenzene 14 | | |
| [ ] | o-cresol 5.6 | [ ] | Pyridine 16 | | |
| [ ] | m-cresol 5.6 | [ ] | Tetrachloroethylene 6.0 | | |
| [ ] | p-cresol 5.6 | [ ] | Toluene 10 | | |
| [ ] | Cresol mixed isomers 11.2 | [ ] | 111-Trichloroethane 6.0 | | |
| [ ] | O - Dichlorobenzene 6.0 | [ ] | 112-Trichloroethane 6.0 | | |
| [ ] | Ethyl Acetate 33 | [ ] | 112-Trichloro-122-trifluoroethane 30 | | |
| [ ] | Ethyl Benzene 10 | [ ] | Trichloroethylene 6.0 | | |
| [ ] | Ethyl Ether 160 | [ ] | Trichloromonofluoromethane 30 | | |
| | | [ ] | Xylene (mixed isomers) 30 | | |

08/19/98 SC.

# RINECO LAND DISPOSAL RESTRICTION NOTIFICATION FORM

| EPA Waste Codes | (NON-WASTEWATER) | Technology Code |
|---|---|---|
| | U023,U086,U096,U098,U099,U103,U109,U133,U135,U160,U189,U249 | CHOXD:CHRED: or CMBST |
| | U246 | CHOXD:WETOX: or CMBST |
| | U115 | CHOXD: or CMBST |
| | K047 | DEACT |
| | F005 (2-Nitropropane, 2-ethoxyethanol),F024,K025,K026,K027,K039,K107, K108,K109,K110,K112,K113,K114,K115,K116,K123,K124,K125,K126, U001,U003,U006,U007,U008,U010,U011,U014,U015,U016,U017,U020, U021,U026,U033,U034,U035,U038,U041,U042,U046,U049,U053,U055, U056,U057,U058,U059,U062,U064,U073,U074,U085,U087,U089,U090, U091,U092,U093,U094,U095,U097,U108,U110,U113,U114,U116,U119, U122,U123,U124,U125,U126,U132,U143,U147,U148,U149,U150,U153, U154,U156,U163,U164,U166,U167,U168,U171,U173,U176,U177,U178, U182,U184,U186,U191,U193,U194,U197,U200,U201,U202,U206,U213, U218,U219,U221,U222,U223,U234,U236,U237,U238,U240,U244,U248, U328,U353,U359 | CMBST |
| | K106 | RMERC |
| | U134 | ADGAS fb<br>NEUTR: or NEUTR |

If there are any codes not listed on this form that apply to this waste stream, please list the EPA waste code and the treatment standard below

_____

_____

*Note: Retain one copy for your files, send one copy with your shipment

# 268.48 UNIVERSAL TREATMENT STANDARDS TABLE FOR UNDERLYING HAZARDOUS CONSTITUENTS

**Generator Name:** Douglas Aircraft **Rineco Profile #** 9604-04454

**State Manifest Doc. #:** **Manifest Doc. #:** 608225

If the specified treatment technology of "DEACT" and meet 268.48 Standard" is identified, then each underlying hazardous constituent present in the wast point of generation that is at a level above the F039 constituent specific treatment standard must be listed. Please check the box next to each constituent p note the constituent(s) that must be managed under 40 CF268.7 .

| Constituent | Present | NWW | Constituent | Present | NWW |
|---|---|---|---|---|---|
| **I. Organic Constituents** | Check Here | Mg/kg3 | | Check Here | Mg/kg3 |
| A2213 | | 1.4 | Chlordane (alpha & gamma isomers) | | 0.26 |
| Acenaphthene | | 3.4 | p-Chloroaniline | | 16 |
| Acenaphthylene | | 3.4 | Chlorobenzene | | 6.0 |
| Acetone | | 160 | Chlorobenzilate | | NA |
| Acetonitrile | | 38 | 2-Chloro-1,3-butadiene | | 0.28 |
| Acetophenone | | 9.7 | Chlorodibromomethane | | 15 |
| 2-Acetylaminofluorene | | 140 | Chloroethane | | 6.0 |
| Acrolein | | NA | bis (2-Chloroethoxy) methane | | 7.2 |
| Acrylamide | | 23 | bis (2-Chloroethyl) ether | | 6.0 |
| Acrylonitrile | | 84 | 2-Chloroethyl Vinyl Ether | | NA |
| Aldicarb Sulfone | | 0.28 | Chloroform | | 6.0 |
| Aldrin | | 0.066 | bis (2-Chloroisopropyl) ether | | 7.2 |
| 4-Aminobiphenyl | | NA | p-Chloro-m-cresol | | 14 |
| Aniline | | 14 | Chloromethane Methyl Chloride | | 30 |
| Anthracene | | 3.4 | 2-Chloronaphthalene | | 5.6 |
| Aramite | | NA | 2-Chlorophenol | | 5.7 |
| Barban | | 1.4 | 3-Chloropropylene | | 30 |
| Bendiocarb | | 1.4 | Chrysene | | 3.4 |
| Bendiocarb Phenol | | 1.4 | o-Cresol | | 5.6 |
| Benomyl | | 1.4 | m-Cresol | | 5.6 |
| Benz (a) anthracene | | 3.4 | p-Cresol | | 5.6 |
| Benzal Chloride | | 6.0 | m-Cumenyl Methylcarbamate | | 1.4 |
| Benzene | | 10 | Cyclohexanone | | 0.75 mg L TCLP |
| Benzo (b) fluoranthene | | 6.8 | o, p'- DDD | | 0.087 |
| Benzo (k) fluoranthene | | 6.8 | p, p'- DDD | | 0.087 |
| Benzo (g,h,i) perylene | | 1.8 | o, p'- DDE | | 0.087 |
| Benzo (a) pyrene | | 3.4 | p, p'- DDE | | 0.087 |
| alpha-BHC | | 0.066 | o,p'-DDT | | 0.087 |
| beta-BHC | | 0.066 | p, p'- DDT | | 0.087 |
| delta-BHC | | 0.066 | Dibenz (a,h) anthracene | | 8.2 |
| gamma-BHC | | 0.066 | Dibenz (a, e) pyrene | | NA |
| Bromodichloromethane | | 15 | 1, 2-Dibromo-3-chloropropane | | 15 |
| Bromomethane / Methyl Bromide | | 15 | 1, 2-Dibromoethane/Ethylene Dibromide | | 15 |
| 4-bromophenyl Phenyl Ether | | 15 | Dibromomethane | | 15 |
| N-butyl Alcohol | | 2.6 | m-Dichlorobenzene | | 6.0 |
| Butyl Benzyl Phthalate | | 28 | o-Dichlorobenzene | | 6.0 |
| Butylate | | 1.4 | p-Dichlorobenzene | | 6.0 |
| 2-sec-Butyl-4,6-dinitrophenol/Dinoseb | | 2.5 | Dichlorodifluoromethane | | 7.2 |
| Carbaryl | | 0.14 | 1, 1-Dichloroethane | | 6.0 |
| Carbenzadim | | 1.4 | 1, 2-Dichloroethane | | 6.0 |
| Carbofuran | | 0.14 | 1, 1-Dichloroethylene | | 6.0 |
| Carbofuran Phenol | | 1.4 | trans-1, 2-Dichloroethylene | | 30 |
| Carbon Disulfide | | 4.8 mg L TCLP | 2, 4-Dichlorophenol | | 14 |
| Carbon Tetrachloride | | 6.0 | 2, 6-Dichlorophenol | | 14 |
| Carbosulfan | | 1.4 | 2, 4-Dichlorophenoxyacetic Acid/2, 4-D | | 10 |



Revised 8/98 Sdc

# 268.48 UNIVERSAL TREATMENT STANDARDS TABLE FOR UNDERLYING HAZARDOUS CONSTITUENTS

| Constituent | Present | NWW | Constituent | Present | NWW |
|---|---|---|---|---|---|
| **I. Organic Constituents Cont'd** | Check Here | Mg/kg3 | | Check Here | Mg/kg3 |
| 1, 2-Dichloropropane | | 18 | HxCDFs (All Hexachlorodibenzofurans) | | 0.001 |
| cis-1, 3-Dichloropropylene | | 18 | Indeno (1,2,3-c,d) pyrene | | 3.4 |
| trans-1, 3-Dichloropropylene | | 18 | Iodomethane | | 65 |
| Dieldrin | | 0.13 | Isobutyl Alcohol | | 170 |
| Diethyl Phthalate | | 28 | Isodrin | | 0.066 |
| Diethylene Glycol, Dicarbamate | | 1.4 | Isolan | | 1.4 |
| p-Dimethylaminoazobenzene | | NA | Isosafrole | | 2.6 |
| 2-4-Dimethyl Phenol | | 14 | Kepone | | 0.13 |
| Dimethyl Phthalate | | 28 | Methacrylonitrile | | 84 |
| Dimetilan | | 1.4 | Methanol | | 0.75 mg/L TCLP |
| Di-n-butyl Phthalate | | 28 | Methapyrilene | | 1.5 |
| 1, 4-Dinitrobenzene | | 2.3 | Methiocarb | | 1.4 |
| 4, 6-Dinitro-o-cresol | | 160 | Methomyl | | 0.14 |
| 2, 4-Dinitrophenol | | 160 | Methoxychlor | | 0.18 |
| 2, 4-Dinitrotoluene | | 140 | Methyl Ethyl Ketone | | 36 |
| 2, 6-Dinitrotoluene | | 28 | Methyl Isobutyl Ketone | | 33 |
| Di-n-octyl Phthalate | | 28 | Methyl Methacrylate | | 160 |
| Di-n-propylnitrosamine | | 14 | Methyl Methansulfonate | | NA |
| 1, 4-Dioxane | | 170 | Methyl Parathion | | 4.6 |
| Diphenylamine | | 13 | 3-Methylchlolanthrene | | 15 |
| Diphenylnitrosamine | | 13 | 4, 4-Methylene bis (2-chloroaniline) | | 30 |
| 1, 2-Diphenylhydrazine | | NA | Methylene Chloride | | 30 |
| Disulfoton | | 6.2 | Metolcarb | | 1.4 |
| Dithiocarbamates (total) | | 28 | Mexacarbate | | 1.4 |
| Endosulfan I | | 0.066 | Molinate | | 1.4 |
| Endosulfan II | | 0.13 | Naphthalene | | 5.6 |
| Endosulfan Sulfate | | 0.13 | 2-Naphthylamine | | NA |
| Endrin | | 0.13 | o-Nitroaniline | | 14 |
| Endrin Aldehyde | | 0.13 | p-Nitroaniline | | 28 |
| EPTC | | 1.4 | Nitrobenzene | | 14 |
| Ethyl Acetate | | 33 | 5-Nitro-o-toluidine | | 28 |
| Ethyl Benzene | | 10 | o-Nitrophenol | | 13 |
| Ethyl Cyanide Propanenitrile | | 360 | p-Nitrophenol | | 29 |
| Ethyl Ether | | 160 | N-Nitrosodiethylamine | | 28 |
| Ethyl Methacrylate | | 160 | N-Nitrosodimethylamine | | 2.3 |
| Ethylene Oxide | | NA | N-Nitroso-di-n-butylamine | | 17 |
| bis (2-Ethylgexyl) Phthalate | | 28 | N-Nitrosomethylethylamine | | 2.3 |
| Famphur | | 15 | N-Nitrosomorpholine | | 2.3 |
| Fluoranthene | | 3.4 | N-Nitrosopiperidine | | 35 |
| Fluorene | | 3.4 | N-Nitrosopyrrolidine | | 35 |
| Formetanate Hydrochloride | | 1.4 | Oxamyl | | 0.28 |
| Formparanate | | 1.4 | Parathion | | 4.6 |
| Heptachlor | | 0.066 | Total PCBs (Sum of all PCB isomers, or all Arochlors) | | 10 |
| Heptachlor Epoxide | | 0.066 | Pebulate | | 1.4 |
| Hexachlorobenzene | | 10 | Pentachlorobenzene | | 10 |
| Hexachlorobutadiene | | 5.6 | PeCDDs (All Pentachlorodibenzo-p-dioxins) | | 0.001 |
| Hexachlorocyclopentadiene | | 2.4 | PeCDFs (All Pentachlorodibenzofurans) | | 0.001 |
| Hexachloroethane | | 30 | Pentachloroethane | | 6.0 |
| Hexachloropropylene | | 30 | Pentachloronitrobenzene | | 4.8 |
| HxCDDs (All Hexachlorodibenzo-p-dioxins) | | 0.001 | Pentachlorophenol | | 7.4 |

# 268.48 UNIVERSAL TREATMENT STANDARDS TABLE FOR UNDERLYING HAZARDOUS CONSTITUENTS

| Constituent | Present | NWW | Constituent | Present | NWW |
|---|---|---|---|---|---|
| **I. Organic Constituents Cont'd** | Check Here | Mg/kg3 | **II. Inorganic Constituents** | Check Here | Mg/kg3 |
| Phenacetin | | 16 | Antimony | | 1.15 mg/L TCLP |
| Phenanthrene | | 5.6 | Arsenic | | 5.0 mg/L TCLP |
| Phenol | | 6.2 | Barium | | 21 mg/L TCLP |
| o-Phenylenediamine | | 5.6 | Beryllium | | 1.22 mg/L TCLP |
| Phorate | | 4.6 | Cadmium | | 0.11 mg/L TCLP |
| Phthalic Acid | | 28 | Chromium (Total) | ✓ | 0.60 mg/L TCLP |
| Phthalic Anhydride | | 28 | Cyanides (Total) | | 590 |
| Physostigmine | | 1.4 | Cyanides (Amenable) | | 30 |
| Physostigmine Salicylate | | 1.4 | Fluoride | | NA |
| Promecarb | | 1.4 | Lead | | 0.75 mg/L TCLP |
| Pronamide | | 1.5 | Mercury-Nonwastewater from retort | | 0.20 mg/L TCLP |
| Propham | | 1.4 | Mercury-All Others | | 0.025 mg/L TCLP |
| Propoxur | | 1.4 | Nickel | | 11 mg/L TCLP |
| Prosulfocarb | | 1.4 | Selenium | | 5.7 mg/L TCLP |
| Pyrene | | 8.2 | Silver | | 0.14 mg/L TCLP |
| Pyridine | | 16 | Sulfide | | NA |
| Safrole | | 22 | Thallium | | 0.20 mg/L TCLP |
| Silvex / 2,4,5-TP | | 7.9 | Vanadium | | 1.6 mg/L TCLP |
| 1,2,4,5-Tetrachlorobenzene | | 14 | Zinc | | 4.3 mg/L TCLP |
| TCDDs (All Tetrachlorodibenzo-p-dioxins) | | 0.001 | | | |
| TCDFs (All Tetrachlorodibenzofurans) | | 0.001 | | | |
| 1,1,1,2-Tetrachloroethane | | 6.0 | | | |
| 1,1,2,2-Tetrachloroethane | | 6.0 | | | |
| Tetrachloroethylene | | 6.0 | | | |
| 2,3,4,6-Tetrachlorophenol | | 7.4 | | | |
| Thiodicarb | | 1.4 | | | |
| Thiophanate-methyl | | 1.4 | | | |
| Tirpate | | 0.28 | | | |
| Toluene | | 10 | | | |
| Toxaphene | | 2.6 | | | |
| Triallate | | 1.4 | | | |
| Tribromomethane/Bromoform | | 15 | | | |
| 2,4,6-Tribromophenol | | 7.4 | | | |
| 1,2,4-Trichlorobenzene | | 19 | | | |
| 1,1,1-Trichloroethane | | 6.0 | | | |
| 1,1,2-Trichloroethane | | 6.0 | | | |
| Trichloroethylene | | 6.0 | | | |
| Trichloromonofluoromethane | | 30 | | | |
| 2,4,5-Trichlorophenoxyacetic Acid/2,4,5-T | | 7.4 | | | |
| 2,4,6-Trichlorophenol | | 7.4 | | | |
| 2,4,5-Trichlorophenol | | 7.9 | | | |
| 1,2,3-Trichloropropane | | 30 | | | |
| 1,1,2-Trichloro-2,2,2-trifluoroethane | | 30 | | | |
| Triethylamine | | 1.5 | | | |
| tris-(2,3-Dibromopropyl) Phosphate | | 0.10 | | | |
| Vernolate | | 1.4 | | | |
| Vinyl Chloride | | 6.0 | | | |
| Xylenes (sum of o-,m-,p-xylene concetrations) | | 30 | | | |
| | | | | | |



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# RINECO LAND DISPOSAL RESTRICTION NOTIFICATION FORM

| | | | |
|---|---|---|---|
| **Generator** | Douglas Aircraft Co | **EPA ID #** | CAD 086510005 |
| **EPA Codes** | D007, F002, F003, F005 | **State Man. Doc. #** | AR 860825 **Man. Doc. #** |
| | | **Profile #** | 9807 04811 **Line Item** 11c |

| EPA Waste Codes | | Waste Description & Treatment/ Regulatory Subcategory NON-WASTEWATER | Concentration in mg/l or Technology Code |
|---|---|---|---|
| | **D001** | Ignitable characteristic wastes.except for 261.21(a)(1) High TOC subcategory that are managed in Non-CWA/nonCWA equivalent/non class I SDWA systems. | DEACT and meet 268.48 standards or RORGS: or CMBST |
| | **D001** | High TOC Ignitable characteristic liquids subcategory based on 40 CFR 261.21(a)(1)-greater than or equal to 10% TOC. | RORGS: or CMBST: or POLYM |
| | **D002** | Corrosive characteristic wastes that are managed in non-CWA non CWA equivalent. or class / SDWA systems. | DEACT & meet 268.48 standards |

**D004-D011 Heavy Metals Expressed in Concentrations of mg/l (TCLP) and must meed 268.48 Standards. (NON-WASTEWATER)**

| | | | | |
|---|---|---|---|---|
| | **D004** | Arsenic 5.0 | | **D008** Lead 0.75 |
| | **D005** | Barium 21 | | **D009** Mercury 0.20 low mercury subcategory |
| | **D006** | Cadmium 0.11 | | **D010** Selenium 5.7 |
| ✓ | **D007** | Chromium 0.60 | | **D011** Silver 0.14 |

**D012-D043 Concentrations Expressed in mg/kg, and Must Meet 268.48 Standards. (NON-WASTEWATER)**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | **D012** | Endrin 0.13 | | **D024** | m-cresol 5.6 | | **D036** Nitrobenzene 14 |
| | **D013** | Lindane 0.066 | | **D025** | p-cresol 5.6 | | **D037** Pentachlorophenol 7.4 |
| | **D014** | Methoxychlor 0.18 | | **D026** | Cresol Mixed Isomer 11.2 | | **D038** Pyridine 16 |
| | **D015** | Toxaphene 2.6 | | **D027** | p-dichlorobenzene 6.0 | | **D039** Tetrachloroethylene 6.0 |
| | **D016** | 2,4 D 10 | | **D028** | 1,2-dichloroethane 6.0 | | **D040** Trichloroethylene 6.0 |
| | **D017** | 2,4,5-TP Silvex 7.9 | | **D029** | 1,1-dichloroethylene 6.0 | | **D041** 2,4,5-Trichlorophenol 7.4 |
| | **D018** | Benzene 10 | | **D030** | 2,4-dinitrotoluene 140 | | **D042** 2,4,6-Trichlorophenol 7.4 |
| | **D019** | Carbon Tetrachloride 6.0 | | **D031** | Heptachlor & epoxides 0.066 | | **D043** Vinyl Chloride 6.0 |
| | **D020** | Chlordane 0.26 | | **D032** | Hexachlorobenzene 10 | | |
| | **D021** | Chlorobenzene 6.0 | | **D033** | Hexachlorobutadiene 5.6 | | |
| | **D022** | Chloroform 6.0 | | **D034** | Hexachloroethane 30 | | |
| | **D023** | o-cresol 5.6 | | **D035** | Methyl Ethyl Ketone 36 | | |

**F001-F005 Spent Solvents; concentrations expressed in mg/kg (NON-WASTEWATER) F003-F005 Non-Wastewater spent solvents expressed in mg/l (TCLP)**

| | | | | | |
|---|---|---|---|---|---|
| X | Acetone 160 | X | Isobutyl Alcohol 170 | | Carbon disulfide 4.8 |
| | Benzene 10 | X | Methylene Chloride 30 | X | Cyclohexanone 0.75 |
| X | N-butyl alcohol 2.6 | X | Methyl Ethyl Ketone 36 | X | Methanol 0.75 |
| | carbon tetrachloride 6.0 | X | Methyl Isobutyl Ketone 33 | | |
| | chlorobenzene 6.0 | | Nitrobenzene 14 | | |
| | o-cresol 5.6 | | Pyridine 16 | | |
| | m-cresol 5.6 | | Tetrachloroethylene 6.0 | | |
| | p-cresol 5.6 | X | Toluene 10 | | |
| | Cresol mixed isomers 11.2 | X | 111-Trichloroethane 6.0 | | |
| | O - Dichlorobenzene 6.0 | | 112-Trichloroethane 6.0 | | |
| X | Ethyl Acetate 33 | | 112-Trichloro-122-trifluoroethane 30 | | |
| | Ethyl Benzene 10 | | Trichloroethylene 6.0 | | |
| | Ethyl Ether 160 | | Trichloromonofluoromethane 30 | | |
| | | ✓ | Xylene (mixed isomers) 30 | | |

08/19/98 SC.

# KINECO LAND DISPOSAL RESTRICTION NOTIFICATION FORM

| EPA Waste Codes (NON-WASTEWATER) | Technology Code |
|---|---|
| ☐ U023,U086,U096,U098,U099,U103,U109,U133,U135,U160,U189,U249 | CHOXD;CHRED; or CMBST |
| ☐ U246 | CHOXD;WETOX; or CMBST |
| ☐ U115 | CHOXD; or CMBST |
| ☐ K047 | DEACT |
| ☐ F005 (2-Nitropropane, 2-ethoxyethanol),F024,K025,K026,K027,K039,K107, K108,K109,K110,K112,K113,K114,K115,K116,K123,K124,K125,K126, U001,U003,U006,U007,U008,U010,U011,U014,U015,U016,U017,U020, U021,U026,U033,U034,U035,U038,U041,U042,U046,U049,U053,U055, U056,U057,U058,U059,U062,U064,U073,U074,U085,U087,U089,U090, U091,U092,U093,U094,U095,U097,U108,U110,U113,U114,U116,U119, U122,U123,U124,U125,U126,U132,U143,U147,U148,U149,U150,U153, U154,U156,U163,U164,U166,U167,U168,U171,U173,U176,U177,U178, U182,U184,U186,U191,U193,U194,U197,U200,U201,U202,U206,U213, U218,U219,U221,U222,U223,U234,U236,U237,U238,U240,U244,U248, U328,U353,U359 | CMBST |
| ☐ K106 | RMERC |
| ☐ U134 | ADGAS fb<br>NEUTR; or NEUTR |

If there are any codes not listed on this form that apply to this waste stream, please list the EPA waste code and the treatment standard below

_____

_____

*Note: Retain one copy for your files, send one copy with your shipment

# 268.48 UNIVERSAL TREATMENT STANDARDS TABLE FOR UNDERLYING HAZARDOUS CONSTITUENTS

**Generator Name:** Douglas Aircraft Co **Rineco Profile #** ~~9807~~ 9807-04811

**State Manifest Doc. #:** AR 860825 **Manifest Doc. #:** 60825

If the specified treatment technology of "DEACT" and meet 268.48 Standard" is identified, then each underlying hazardous constituent present in the wast point of generation that is at a level above the F039 constituent specific treatment standard must be listed. Please check the box next to each constituent pr note the constituent(s) that must be managed under 40 CF268.7 .

| Constituent | Present | NWW | Constituent | Present | NWW |
|---|---|---|---|---|---|
| **I. Organic Constituents** | Check Here | Mg/kg3 | | Check Here | Mg/kg3 |
| A2213 | | 1.4 | Chlordane (alpha & gamma isomers) | | 0.26 |
| Acenaphthene | | 3.4 | p-Chloroaniline | | 16 |
| Acenaphthylene | | 3.4 | Chlorobenzene | | 6.0 |
| Acetone | ✓ | 160 | Chlorobenzilate | | NA |
| Acetonitrile | | 38 | 2-Chloro-1,3-butadiene | | 0.28 |
| Acetophenone | | 9.7 | Chlorodibromomethane | | 15 |
| 2-Acetylaminofluorene | | 140 | Chloroethane | | 6.0 |
| Acrolein | | NA | bis (2-Chloroethoxy) methane | | 7.2 |
| Acrylamide | | 23 | bis (2-Chloroethyl) ether | | 6.0 |
| Acrylonitrile | | 84 | 2-Chloroethyl Vinyl Ether | | NA |
| Aldicarb Sulfone | | 0.28 | Chloroform | | 6.0 |
| Aldrin | | 0.066 | bis (2-Chloroisopropyl) ether | | 7.2 |
| 4-Aminobiphenyl | | NA | p-Chloro-m-cresol | | 14 |
| Aniline | | 14 | Chloromethane Methyl Chloride | | 30 |
| Anthracene | | 3.4 | 2-Chloronaphthalene | | 5.6 |
| Aramite | | NA | 2-Chlorophenol | | 5.7 |
| Barban | | 1.4 | 3-Chloropropylene | | 30 |
| Bendiocarb | | 1.4 | Chrysene | | 3.4 |
| Bendiocarb Phenol | | 1.4 | o-Cresol | | 5.6 |
| Benomyl | | 1.4 | m-Cresol | | 5.6 |
| Benz (a) anthracene | | 3.4 | p-Cresol | | 5.6 |
| Benzal Chloride | | 6.0 | m-Cumenyl Methylcarbamate | | 1.4 |
| Benzene | | 10 | Cyclohexanone | ✓ | 0.75 mg L TCLP |
| Benzo (b) fluoranthene | | 6.8 | o, p'- DDD | | 0.087 |
| Benzo (k) fluoranthene | | 6.8 | p, p'- DDD | | 0.087 |
| Benzo (g,h,i) perylene | | 1.8 | o, p'- DDE | | 0.087 |
| Benzo (a) pyrene | | 3.4 | p, p'- DDE | | 0.087 |
| alpha-BHC | | 0.066 | o,p'-DDT | | 0.087 |
| beta-BHC | | 0.066 | p, p'- DDT | | 0.087 |
| delta-BHC | | 0.066 | Dibenz (a,h) anthracene | | 8.2 |
| gamma-BHC | | 0.066 | Dibenz (a, e) pyrene | | NA |
| Bromodichloromethane | | 15 | 1, 2-Dibromo-3-chloropropane | | 15 |
| Bromomethane / Methyl Bromide | | 15 | 1, 2-Dibromoethane/Ethylene Dibromide | | 15 |
| 4-bromophenyl Phenyl Ether | | 15 | Dibromomethane | | 15 |
| N-butyl Alcohol | ✓ | 2.6 | m-Dichlorobenzene | | 6.0 |
| Butyl Benzyl Phthalate | | 28 | o-Dichlorobenzene | | 6.0 |
| Butylate | | 1.4 | p-Dichlorobenzene | | 6.0 |
| 2-sec-Butyl-4,6-dinitrophenol/Dinoseb | | 2.5 | Dichlorodifluoromethane | | 7.2 |
| Carbaryl | | 0.14 | 1, 1-Dichloroethane | | 6.0 |
| Carbenzadim | | 1.4 | 1, 2-Dichloroethane | | 6.0 |
| Carboturan | | 0.14 | 1, 1-Dichloroethylene | | 6.0 |
| Carboturan Phenol | | 1.4 | trans-1, 2-Dichloroethylene | | 30 |
| Carbon Disulfide | | 4.8 mg L TCLP | 2, 4-Dichlorophenol | | 14 |
| Carbon Tetrachloride | | 6.0 | 2, 6-Dichlorophenol | | 14 |
| Carbosulfan | | 1.4 | 2, 4-Dichlorophenoxyacetic Acid/2, 4-D | | 10 |

# 268.48 UNIVERSAL TREATMENT STANDARDS TABLE FOR UNDERLYING HAZARDOUS CONSTITUENTS

| Constituent | Present Check Here | NWW Mg/kg3 | Constituent | Present Check Here | NWW Mg/kg3 |
|---|---|---|---|---|---|
| **I. Organic Constituents Cont'd** | | | | | |
| 1, 2-Dichloropropane | | 18 | HxCDFs (All Hexachlorodibenzofurans) | | 0.001 |
| cis-1, 3-Dichloropropylene | | 18 | Indeno (1,2,3-c,d) pyrene | | 3.4 |
| trans-1, 3-Dichloropropylene | | 18 | Iodomethane | | 65 |
| Dieldrin | | 0.13 | Isobutyl Alcohol | ✓ | 170 |
| Diethyl Phthalate | | 28 | Isodrin | | 0.066 |
| Diethylene Glycol, Dicarbamate | | 1.4 | Isolan | | 1.4 |
| p-Dimethylaminoazobenzene | | NA | Isosafrole | | 2.6 |
| 2-4-Dimethyl Phenol | | 14 | Kepone | | 0.13 |
| Dimethyl Phthalate | | 28 | Methacrylonitrile | | 84 |
| Dimetilan | | 1.4 | Methanol | ✓ | 0.75 mg/L TCLP |
| Di-n-butyl Phthalate | | 28 | Methapyrilene | | 1.5 |
| 1, 4-Dinitrobenzene | | 2.3 | Methiocarb | | 1.4 |
| 4, 6-Dinitro-o-cresol | | 160 | Methomyl | | 0.14 |
| 2, 4-Dinitrophenol | | 160 | Methoxychlor | | 0.18 |
| 2, 4-Dinitrotoluene | | 140 | Methyl Ethyl Ketone | ✓ | 36 |
| 2, 6-Dinitrotoluene | | 28 | Methyl Isobutyl Ketone | ✓ | 33 |
| Di-n-octyl Phthalate | | 28 | Methyl Methacrylate | | 160 |
| Di-n-propylnitrosamine | | 14 | Methyl Methansulfonate | | NA |
| 1, 4-Dioxane | | 170 | Methyl Parathion | | 4.6 |
| Diphenylamine | | 13 | 3-Methylchlolanthrene | | 15 |
| Diphenylnitrosamine | | 13 | 4, 4-Methylene bis (2-chloroaniline) | ✓ | 30 |
| 1, 2-Diphenylhydrazine | | NA | Methylene Chloride | | 30 |
| Disulfoton | | 6.2 | Metolcarb | | 1.4 |
| Dithiocarbamates (total) | | 28 | Mexacarbate | | 1.4 |
| Endosulfan I | | 0.066 | Molinate | | 1.4 |
| Endosulfan II | | 0.13 | Naphthalene | | 5.6 |
| Endosulfan Sulfate | | 0.13 | 2-Naphthylamine | | NA |
| Endrin | | 0.13 | o-Nitroaniline | | 14 |
| Endrin Aldehyde | | 0.13 | p-Nitroaniline | | 28 |
| EPTC | | 1.4 | Nitrobenzene | | 14 |
| Ethyl Acetate | | 33 | 5-Nitro-o-toluidine | | 28 |
| Ethyl Benzene | | 10 | o-Nitrophenol | | 13 |
| Ethyl Cyanide/Propanenitrile | | 360 | p-Nitrophenol | | 29 |
| Ethyl Ether | | 160 | N-Nitrosodiethylamine | | 28 |
| Ethyl Methacrylate | | 160 | N-Nitrosodimethylamine | | 2.3 |
| Ethylene Oxide | | NA | N-Nitroso-di-n-butylamine | | 17 |
| bis (2-Ethylgexyl) Phthalate | | 28 | N-Nitrosomethylethylamine | | 2.3 |
| Famphur | | 15 | N-Nitrosomorpholine | | 2.3 |
| Fluoranthene | | 3.4 | N-Nitrosopiperidine | | 35 |
| Fluorene | | 3.4 | N-Nitrosopyrrolidine | | 35 |
| Formetanate Hydrochloride | | 1.4 | Oxamyl | | 0.28 |
| Formparanate | | 1.4 | Parathion | | 4.6 |
| Heptachlor | | 0.066 | Total PCBs (Sum of all PCB isomers, or all Arochlors) | | 10 |
| Heptachlor Epoxide | | 0.066 | Pebulate | | 1.4 |
| Hexachlorobenzene | | 10 | Pentachlorobenzene | | 10 |
| Hexachlorobutadiene | | 5.6 | PeCDDs (All Pentachlorodibenzo-p-dioxins) | | 0.001 |
| Hexachlorocyclopentadiene | | 2.4 | PeCDFs (All Pentachlorodibenzofurans) | | 0.001 |
| Hexachloroethane | | 30 | Pentachloroethane | | 6.0 |
| Hexachloropropylene | | 30 | Pentachloronitrobenzene | | 4.8 |
| HxCDDs (All Hexachlorodibenzo-p-dioxins) | | 0.001 | Pentachlorophenol | | 7.4 |



Revised 8/98 Sdc

# 268.48 UNIVERSAL TREATMENT STANDARDS TABLE FOR UNDERLYING HAZARDOUS CONSTITUENTS

| Constituent | Present | NWW | Constituent | Present | NWW |
|---|---|---|---|---|---|
| I. Organic Constituents Cont'd | Check Here | Mg/kg3 | II. Inorganic Constituents | Check Here | Mg/kg3 |
| Phenacetin | | 16 | Antimony | | 1.15 mg/L TCLP |
| Phenanthrene | | 5.6 | Arsenic | | 5.0 mg/L TCLP |
| Phenol | | 6.2 | Barium | | 21 mg/L TCLP |
| o-Phenylenediamine | | 5.6 | Beryllium | | 1.22 mg/L TCLP |
| Phorate | | 4.6 | Cadmium | | 0.11 mg/L TCLP |
| Phthalic Acid | | 28 | Chromium (Total) | ✓ | 0.60 mg/L TCLP |
| Phthalic Anhydride | | 28 | Cyanides (Total) | | 590 |
| Physostigmine | | 1.4 | Cyanides (Amenable) | | 30 |
| Physostigmine Salicylate | | 1.4 | Fluoride | | NA |
| Promecarb | | 1.4 | Lead | | 0.75 mg/L TCLP |
| Pronamide | | 1.5 | Mercury-Nonwastewater from retort | | 0.20 mg/L TCLP |
| Propham | | 1.4 | Mercury-All Others | | 0.025 mg/L TCLP |
| Propoxur | | 1.4 | Nickel | | 11 mg/L TCLP |
| Prosulfocarb | | 1.4 | Selenium | | 5.7 mg/L TCLP |
| Pyrene | | 8.2 | Silver | | 0.14 mg/L TCLP |
| Pyridine | | 16 | Sulfide | | NA |
| Safrole | | 22 | Thallium | | 0.20 mg/L TCLP |
| Silvex (2,4,5-TP) | | 7.9 | Vanadium | | 1.6 mg/L TCLP |
| 1,2,4,5-Tetrachlorobenzene | | 14 | Zinc | | 4.3 mg/L TCLP |
| TCDDs (All Tetrachlorodibenzo-p-dioxins) | | 0.001 | | | |
| TCDFs (All Tetrachlorodibenzofurans) | | 0.001 | | | |
| 1,1,1,2-Tetrachloroethane | | 6.0 | | | |
| 1,1,2,2-Tetrachloroethane | | 6.0 | | | |
| Tetrachloroethylene | | 6.0 | | | |
| 2,3,4,6-Tetrachlorophenol | | 7.4 | | | |
| Thiodicarb | | 1.4 | | | |
| Thiophanate-methyl | | 1.4 | | | |
| Tirpate | | 0.28 | | | |
| Toluene | ✓ | 10 | | | |
| Toxaphene | | 2.6 | | | |
| Triallate | | 1.4 | | | |
| Tribromomethane/Bromoform | | 15 | | | |
| 2,4,6-Tribromophenol | | 7.4 | | | |
| 1,2,4-Trichlorobenzene | | 19 | | | |
| 1,1,1-Trichloroethane | ✓ | 6.0 | | | |
| 1,1,2-Trichloroethane | | 6.0 | | | |
| Trichloroethylene | | 6.0 | | | |
| Trichloromonofluoromethane | | 30 | | | |
| 2,4,5-Trichlorophenoxyacetic Acid 2,4,5-T | | 7.4 | | | |
| 2,4,6-Trichlorophenol | | 7.4 | | | |
| 2,4,5-Trichlorophenol | | 7.9 | | | |
| 1,2,3-Trichloropropane | | 30 | | | |
| 1,1,2-Trichloro-2,2,2-trifluoroethane | | 30 | | | |
| Triethylamine | | 1.5 | | | |
| tris-(2,3-Dibromopropyl) Phosphate | | 0.10 | | | |
| Vernolate | | 1.4 | | | |
| Vinyl Chloride | | 6.0 | | | |
| Xylenes (sum of o-,m-,p-xylene concetrations) | | 30 | | | |
| | | | | | |



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