

8647 Lyndon Street Detroit, Michigan 48238 **P:** 313.491.2072 **F:** 313.491.2092

**W a s t e C h a r a c t e r i z a t i o n P r o f i l e**

 **EPA ID: MIK 153 892 922** APPROVAL NUMBER #\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*(internal use only****)***

**1. Generator Information**

|  |  |
| --- | --- |
| Generator:       | Generator EPA ID#:       |
| Site Address:        | City/State/Zip Code:       |
| Mailing Address:       | City/State/Zip Code:       |
| Contact:       | Phone:       | Email:       |

**2. Transporter Information**

|  |  |
| --- | --- |
| Transporter:       | Transporter EPA ID#:       |
| Address:        | City/State/Zip Code:       |
| Contact:       | Phone:       | Email:       |

**3. Invoicing Information \*Email invoice to:**

|  |  |
| --- | --- |
| Company:       | Invoicing Contact:       |
| Address:        | City/State/Zip Code:       |
| Technical Contact:       | Phone:       | Email:       |

**4. Shipping Information**

|  |
| --- |
| **Load Volume:**       **Packaging:** [ ]  tanker, [ ]  drum(s), [ ]  yd bag/box, [ ]  tote(s). [ ]  roll-off(s), [ ]  pallet(s),  |
| **Frequency:** [ ]  weekly [ ]  monthly [ ] quarterly [ ]  yearly [ ]  one-time Other       |

**5. Physical Characteristics**

|  |
| --- |
| Waste Common Name:       |
| Detailed Description of Process Generating Waste:        |
|       |
|       |

|  |
| --- |
| **Physical Composition:**      % liquid      % sludge      % solids; **Color:**       \_\_\_\_\_\_\_\_\_\_\_ |
| **pH:** [ ] ≤ 2.0  [ ]  2.0 - 4.9  [ ]  5.0 -10.0 [ ] 10.0 -12.4  [ ]  ≥12.5; **Odor:** [ ]  none [ ]  mild [ ]  strong |
| **Flash Point:**  [ ] <140°F [ ]  140° - 200°F  [ ]  >200°F [ ]  N/A ; **Layer:** [ ]  single [ ]  bi-layered [ ]  multi-layered  |

**6. Waste Characterization**

Is this a EPA /Michigan listed Hazardous Waste (**F, K, P,** or **U**) or a Characteristic Hazardous Waste (**D001-D043**)? Yes [ ]  or No[ ]

Is this a Michigan Non-Hazardous Liquid Industrial Waste? Yes [ ]  or No [ ] ; Applicable Waste Codes:\_     \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Is this a “**Used Oil”** regulated under EPA 40 CFR Part 279? Yes[ ]   or No[ ] ; If yes, Total Halogens are \_ \_      ppm

*Total Halogens ≥1000 ppm are presumed by EPA to be “Hazardous Waste” unless successfully rebutted by a chemical analysis demonstrating the waste does not contain significant concentrations of halogenated constituents listed in Appendix VIII of 261*

Does this waste contain any concentration of PCB? Yes [ ]   or No[ ] : if so, list concentration \_     \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ppm

If yes above, did the PCB concentration come from a source greater than 50 ppm of PCB’s? Yes [ ]  or No [ ]

**7. Regulatory Information:**

Is this waste exempt under 40 CFR 261.5 as a “Conditionally Exempt Small Quantity Generator” (CESQG)? [ ]  yes [ ]  no

Is this waste subject to **Benzene NESHAP** regulations under 40 CFR Part 61 Subpart FF? [ ]  yes [ ]  no

 *[If yes, you must complete a* ***Benzene NESHAP*** *questionnaire for Total Annual Benzene (TAB) calculations]*

**8. TCLP Constituents of Concern**

The constituents below are based on [ ]  Laboratory Analysis [ ]  Generator knowledge of the process generating the waste.

 [ ]  Virgin Product – Material Safety Data Sheet (MSDS)

 *Indicate in the* ***YES*** *or* ***NO*** *column whether a TCLP analysis has been conducted (attach laboratory results).*

**ZHE Organics Regulatory Metals Regulatory**

 **Level (mg/L) Level (mg/L)**

D018 Benzene 0.5 [ ]  Yes [ ]  No D004 Arsenic 5.0 [ ]  Yes [ ]  No

D019 Carbon Tetrachloride 0.5 [ ]  Yes [ ]  No D005 Barium 100.0 [ ]  Yes [ ]  No

D021 Chlorobenzene 100.0 [ ]  Yes [ ]  No D006 Cadmium 1.0 [ ]  Yes [ ]  No

D022 Chloroform 6.0 [ ]  Yes [ ]  No D007 Chromium 5.0 [ ]  Yes [ ]  No

D028 1,2-Dichloroethane 0.5 [ ]  Yes [ ]  No D008 Lead 5.0 [ ]  Yes [ ]  No

D029 1,1-Dichloroethylene 0.7 [ ]  Yes [ ]  No D009 Mercury 0.2 [ ]  Yes [ ]  No

D035 Methyl Ethyl Ketone 200.0 [ ]  Yes [ ]  No D010 Selenium 1.0 [ ]  Yes [ ]  No

D039 Tetrachloroethylene 0.7 [ ]  Yes [ ]  No D011 Silver 5.0 [ ]  Yes [ ]  No

D040 Trichloroethylene 0.5 [ ]  Yes [ ]  No

D043 Vinyl Chloride 0.2 [ ]  Yes [ ]  No

**Acid Extractables Regulatory Base Neutral Regulatory**

 **Level (mg/L) Extractable Level (mg/L)**

D023 o-Cresol 200.0 [ ]  Yes [ ]  No D027 1,4-Dichlorobenzene 7.5 [ ]  Yes [ ]  No

D024 m-Cresol 200.0 [ ]  Yes [ ]  No D030 2.4-Dinitrotrololuene 0.13 [ ]  Yes [ ]  No

D025 p-Cresol 200.0 [ ]  Yes [ ]  No D032 Hexachlorobenzene 0.13 [ ]  Yes [ ]  No

D026 Cresol 200.0 [ ]  Yes [ ]  No D033 Hexachlorobutadiene 0.5 [ ]  Yes [ ]  No

D037 Pentachlorophenol 100.0 [ ]  Yes [ ]  No D034 Hexachloroethane 3.0 [ ]  Yes [ ]  No

D041 2,3,5-Trichlorophenol 400.0 [ ]  Yes [ ]  No D036 Nitrobenzene 2.0 [ ]  Yes [ ]  No

D042 2,4,6-Trichlorophenol 2.0 [ ]  Yes [ ]  No D038 Pyridine 5.0 [ ]  Yes [ ]  No

**Pesticides Regulatory Herbicides Regulatory**

 **Level (mg/L) Level (mg/L)**

D020 Chloradane 0.03 [ ]  Yes [ ]  No D016 2,4-D 10.0 [ ]  Yes [ ]  No

D012 Endrin 0.02 [ ]  Yes [ ]  No D017 2,4,5-TP (Silvex) 1.0 [ ]  Yes [ ]  No

D031 Lindane 0.008 [ ]  Yes [ ]  No

D014 Methoxychlor 10.0 [ ]  Yes [ ]  No

D015 Toxaphene 0.5 [ ]  Yes [ ]  No

**9. Certification**

I hereby certify that all information submitted and documented in this profile, including attached information, is complete, factual and an accurate representation of the waste described herein and that all known or suspected hazards have been fully disclosed and I am an authorized agent of the generator. If this waste stream is used oil I further certify that is not a hazardous waste as defined in 40 CFR Part 279. Generator agrees to indemnify and hold harmless Clean Earth for any claims, liabilities, damage and costs including, but not limited to, attorney’s fees, arising out of or in any way related to breach of the above certification by the generator.

I authorize Clean Earth personnel to obtain a sample from any waste shipment for purposes of verification and confirmation.

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 Printed Name Company

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 Signature of Authorized Representative Title Date

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 Laboratory Number *(internal use only)*