

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: |
|  |
|  |

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| --- |
| **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)*