

## MATERIAL PROFILE FORM

Approval Number	<h1 style="margin: 0;">USHER</h1> <p style="margin: 0;">OIL COMPANY</p> <p style="margin: 0; font-size: small;">... safely recycling since 1930</p> <p style="margin: 0;">9000 ROSELAWN DETROIT, MICHIGAN 48204</p> <p style="margin: 0;">P (313) 834-7055 F (313) 834-3349 EPA ID# MID 016-985-814</p>	Date
Approved by		Pricing
		By

### Section 1: GENERATOR INFORMATION

Generator:		EPA ID #
Address:	City	ST                      Zip
Contact:	Phone #	Fax #
Site Address:	City	ST                      Zip

### Section 2: TRANSPORTER INFORMATION

Transporter:		EPA ID #
Address	City	ST                      Zip
Contact:	Phone #	Fax #

### Section 3: BILLING INFORMATION

Customer:		
Address	City	ST                      Zip
Contact:	Phone #	Fax #

### Section 4: WASTE DESCRIPTION

Common Name	Waste Codes																					
Process Generating Waste																						
Please check all that apply: <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;"><input type="checkbox"/> crankcase oil</td> <td style="width: 33%;"><input type="checkbox"/> metalworking oil</td> <td style="width: 33%;"><input type="checkbox"/> off-specification fuel</td> </tr> <tr> <td><input type="checkbox"/> other automotive lubricants</td> <td><input type="checkbox"/> water soluble coolants</td> <td><input type="checkbox"/> remediation waste</td> </tr> <tr> <td><input type="checkbox"/> hydraulic oil</td> <td><input type="checkbox"/> industrial process oil</td> <td><input type="checkbox"/> contaminated groundwater</td> </tr> <tr> <td><input type="checkbox"/> gear and bearing oil</td> <td><input type="checkbox"/> oil spill clean up</td> <td><input type="checkbox"/> stormwater</td> </tr> <tr> <td><input type="checkbox"/> compressor oil</td> <td><input type="checkbox"/> tank cleanout</td> <td><input type="checkbox"/> landfill leachate</td> </tr> <tr> <td><input type="checkbox"/> turbine oil</td> <td><input type="checkbox"/> rinse/wash water</td> <td><input type="checkbox"/> glycol</td> </tr> <tr> <td><input type="checkbox"/> dielectric oil</td> <td><input type="checkbox"/> recycled petroleum (RPP)</td> <td><input type="checkbox"/> spent acids / bases</td> </tr> </table>		<input type="checkbox"/> crankcase oil	<input type="checkbox"/> metalworking oil	<input type="checkbox"/> off-specification fuel	<input type="checkbox"/> other automotive lubricants	<input type="checkbox"/> water soluble coolants	<input type="checkbox"/> remediation waste	<input type="checkbox"/> hydraulic oil	<input type="checkbox"/> industrial process oil	<input type="checkbox"/> contaminated groundwater	<input type="checkbox"/> gear and bearing oil	<input type="checkbox"/> oil spill clean up	<input type="checkbox"/> stormwater	<input type="checkbox"/> compressor oil	<input type="checkbox"/> tank cleanout	<input type="checkbox"/> landfill leachate	<input type="checkbox"/> turbine oil	<input type="checkbox"/> rinse/wash water	<input type="checkbox"/> glycol	<input type="checkbox"/> dielectric oil	<input type="checkbox"/> recycled petroleum (RPP)	<input type="checkbox"/> spent acids / bases
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### Section 5: SHIPPING INFORMATION

Volume:	Frequency:	Bulk _____ Drums _____ Other _____
Generator's Signature		Date

**Section 6: PHYSICAL CHARACTERISTICS**

Odor: <input type="checkbox"/> None <input type="checkbox"/> Mild <input type="checkbox"/> Strong	<u>Phases or layers</u>	
Color _____	<input type="checkbox"/> Single phase	<input type="checkbox"/> Liquid
Density (lbs/gal) _____	<input type="checkbox"/> Bi-phase	<input type="checkbox"/> Semi liquid/sludge
<input type="checkbox"/> pH <2.0	<input type="checkbox"/> Multiphase	<input type="checkbox"/> Solid
<input type="checkbox"/> pH 2.0 - 4.0	<u>Composition</u>	
<input type="checkbox"/> pH 4.1 - 10.0	<input type="checkbox"/> % Oil	<input type="checkbox"/> < 140°F
<input type="checkbox"/> pH 10.1 - 12.5	<input type="checkbox"/> % Water	<input type="checkbox"/> 140°F - 200°F
<input type="checkbox"/> pH > 12.5	<input type="checkbox"/> % Solids	<input type="checkbox"/> > 200°F

**Section 7: USED OIL**

Is this material regulated as used oil under 40 CFR Part 279 and/or Michigan Act 451, Part 111? Yes \_\_\_\_\_ No \_\_\_\_\_  
 If yes, please complete this section.

Total Halogen Concentration (if available) (Please test a representative sample of the used oil and provide a copy of the analytical results.) \_\_\_\_\_ ppm

Used Oil Characteristics

Please check all that apply and provide the requested documentation.)

This used oil stream has been mixed with hazardous waste. (Please select one of the following.)  
 The generator is a conditionally-exempt small quantity generator per 40 CFR 261.5(j) and/or MAC R 299.9205. A copy of our CESQG certification is attached.  
 The hazardous waste is hazardous only because it is characteristic. (Please describe and provide supporting documentation).

This used oil has NOT been mixed with hazardous waste. (Please select all that apply.)  
 Halogenated chemicals in the used oil result from chlorinated paraffins in the virgin material. (Please provide a MSDS.)  
 Halogenated chemicals in the used oil result from the following source(s) (please describe and provide supporting documentation):

The generator does not generate hazardous waste containing any of the following chemicals at this facility: tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, carbon tetrachloride, chlorinated fluorocarbons, 1,1,2-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2-trifluoroethane, 1,2-dichlorobenzene, or trichlorofluoromethane.

All hazardous wastes generated at this facility are segregated from this used oil stream.

This used oil contains polychlorinated biphenyls (PCBs). PCB concentration: \_\_\_\_\_ ppm.

Used Oil Generator Certification

I certify to the best of my knowledge that the used oil stream generated at the undersigned facility and profiled in this document meets the definition of "used oil" according to 40 CFR 260.10 and Michigan Act 451, Part 111.

I understand that used oil containing more than 1000 ppm total halogens is presumed to be mixed with hazardous waste per 40 CFR Part 279 and Michigan Act 451, Part 111 and cannot be managed by Usher Oil Company unless additional information is provided to demonstrate that the used oil has not been mixed with hazardous waste.

I certify that the information provided in this form is true and correct to the best of my knowledge, and that I am duly authorized to execute this certification on behalf of the generator.

Generator's Signature

Date

**Section 8: ADDITIONAL CHARACTERIZATION**

This material is a waste that meets a F, K, P, or U listing description before or after treatment. \_\_\_\_\_ yes \_\_\_\_\_ no  
If yes, please indicate waste code(s): \_\_\_\_\_

This material is a waste that exhibits one or more of the following hazardous waste characteristics. *(Please select all that apply.)* \_\_\_\_\_ yes \_\_\_\_\_ no  
\_\_\_\_ ignitability \_\_\_\_\_ reactivity (e.g. cyanide > 250 ppm or  
\_\_\_\_ corrosivity \_\_\_\_\_ sulfide > 500 ppm)  
If yes, please indicate waste code(s): \_\_\_\_\_

This material is a waste that exhibits a TCLP constituent above characteristic limit. *(Please complete Section 10.)* \_\_\_\_\_ yes \_\_\_\_\_ no  
If yes, please indicate waste code(s): \_\_\_\_\_

This material is a non-hazardous liquid industrial waste regulated under Michigan Act 451, Part 121. \_\_\_\_\_ yes \_\_\_\_\_ no  
If yes, please indicate waste code(s): \_\_\_\_\_

This material contains polychlorinated biphenyls derived from a source containing > 50 ppm. \_\_\_\_\_ yes \_\_\_\_\_ no

This material is a waste that was generated as a result of UST activity. \_\_\_\_\_ yes \_\_\_\_\_ no

This material is a fuel (gasoline or diesel) regulated recycled petroleum product (RPP). \_\_\_\_\_ yes \_\_\_\_\_ no

Does this facility generate hazardous waste? \_\_\_\_\_ yes \_\_\_\_\_ no  
If yes, please list the waste codes: \_\_\_\_\_  
If yes, does the generator segregate the hazardous waste from used oil/wastewater? \_\_\_\_\_ yes \_\_\_\_\_ n/a

*[Please provide a representative sample of the material. The sample must be representative of the waste stream for which you seek approval.]*

**Section 9: GENERATOR CERTIFICATION**

I certify that I am familiar with the material described in this form through analyses and/or personal knowledge, and that the information provided in this form is true, correct, and complete to the best of my knowledge. I certify that all known or suspected hazardous have been disclosed. I certify that I am the generator or I am duly authorized to complete this form and execute this certification on behalf of the generator.

Signature

Name *(Please print)*

Title	Date
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**Section 10: TCLP CERTIFICATION**

Please mark the "yes" column to indicate which TCLP testing has been conducted. Attach laboratory results.  
 For those constituents not tested, mark "No" and sign the certification provided.  
 Either "Yes" or "No" MUST be checked for each and every constituents.

		TCLP Regulatory Action Levels		YES	NO	CERTIFICATION	
<b>ZHE ORGANICS</b>							
D018	Benzene	mg/L	0.5	<input type="checkbox"/>	<input type="checkbox"/>	"Based on my knowledge of the waste and the process generating the waste, these constituents are not present in the waste above hazardous classification levels."  Signed: _____	
D019	Carbon tetrachloride	0.5	<input type="checkbox"/>	<input type="checkbox"/>			
D021	Chlorobenzene	100.0	<input type="checkbox"/>	<input type="checkbox"/>			
D022	Chloroform	6.0	<input type="checkbox"/>	<input type="checkbox"/>			
D028	1,2-dichloroethane	0.5	<input type="checkbox"/>	<input type="checkbox"/>			
D029	1,1-dichloroethylene	0.7	<input type="checkbox"/>	<input type="checkbox"/>			
D035	Methyl ethyl ketone	200.0	<input type="checkbox"/>	<input type="checkbox"/>			
D039	Tetrachloroethylene	0.7	<input type="checkbox"/>	<input type="checkbox"/>			
D040	Trichloroethylene	0.5	<input type="checkbox"/>	<input type="checkbox"/>			
D043	Vinyl chloride	0.2	<input type="checkbox"/>	<input type="checkbox"/>			
<b>METALS</b>							
D004	Arsenic	mg/L	5.0	<input type="checkbox"/>	<input type="checkbox"/>	"Based on my knowledge of the waste and the process generating the waste, these constituents are not present in the waste above hazardous classification levels."  Signed: _____	
D005	Barium	100.0	<input type="checkbox"/>	<input type="checkbox"/>			
D006	Cadmium	1.0	<input type="checkbox"/>	<input type="checkbox"/>			
D007	Chromium	5.0	<input type="checkbox"/>	<input type="checkbox"/>			
D008	Lead	5.0	<input type="checkbox"/>	<input type="checkbox"/>			
D009	Mercury	0.2	<input type="checkbox"/>	<input type="checkbox"/>			
D010	Selenium	1.0	<input type="checkbox"/>	<input type="checkbox"/>			
D011	Silver	5.0	<input type="checkbox"/>	<input type="checkbox"/>			
<b>ACID EXTRACTABLES</b>							
D023	o-Cresol	mg/L	200.0	<input type="checkbox"/>	<input type="checkbox"/>		"Based on my knowledge of the waste and the process generating the waste, these constituents are not present in the waste above hazardous classification levels."  Signed: _____
D024	m-Cresol	200.0	<input type="checkbox"/>	<input type="checkbox"/>			
D025	p-Cresol	200.0	<input type="checkbox"/>	<input type="checkbox"/>			
D026	Cresol	200.0	<input type="checkbox"/>	<input type="checkbox"/>			
D037	Pentachlorophenol	100.0	<input type="checkbox"/>	<input type="checkbox"/>			
D041	2,4,5-trichlorophenol	400.0	<input type="checkbox"/>	<input type="checkbox"/>			
D042	2,4,6-trichlorophenol	2.0	<input type="checkbox"/>	<input type="checkbox"/>			
<b>BASE NEUTRAL EXTRACTABLES</b>							
D027	1,4-dichlorobenzene	mg/L	7.5	<input type="checkbox"/>	<input type="checkbox"/>	"Based on my knowledge of the waste and the process generating the waste, these constituents are not present in the waste above hazardous classification levels."  Signed: _____	
D030	2,4-dinitrotoluene	0.1	<input type="checkbox"/>	<input type="checkbox"/>			
D032	Hexachlorobenzene	0.1	<input type="checkbox"/>	<input type="checkbox"/>			
D033	Hexachlorobutadiene	0.5	<input type="checkbox"/>	<input type="checkbox"/>			
D034	Hexachloroethane	3.0	<input type="checkbox"/>	<input type="checkbox"/>			
D036	Nitrobenzene	2.0	<input type="checkbox"/>	<input type="checkbox"/>			
D038	Pyridine	5.0	<input type="checkbox"/>	<input type="checkbox"/>			
<b>PESTICIDES/HERBICIDES</b>							
D020	Chlordane	mg/L	0.0	<input type="checkbox"/>	<input type="checkbox"/>	"Based on my knowledge of the waste and the process generating the waste, these constituents are not present in the waste above hazardous classification levels."  Signed: _____	
D012	Endrin	0.0	<input type="checkbox"/>	<input type="checkbox"/>			
D031	Heptachlor (& its hydroxide)	0.0	<input type="checkbox"/>	<input type="checkbox"/>			
D013	Lindane	0.4	<input type="checkbox"/>	<input type="checkbox"/>			
D014	Methoxychlor	10.0	<input type="checkbox"/>	<input type="checkbox"/>			
D015	Toxaphene	0.5	<input type="checkbox"/>	<input type="checkbox"/>			
D016	2,4-D	10.0	<input type="checkbox"/>	<input type="checkbox"/>			
D017	2,4,5-TP (Silvex)	1.0	<input type="checkbox"/>	<input type="checkbox"/>			