

## WASTE CHARACTERIZATION PROFILE

Waste Specification

3084 W Co Rd 225 S • Logansport, IN 46947

### EPA ID: IND005081542

GENERATOR INFORMATION								
Generator of Waste			] •	Billing Company	,			
Address			]	Address				
City/State/Zip			]	City/State/Zip				
Generator <u>Contact</u>			]	Billing Contact				
Phone			]	Phone				
E-mail			]	E-mail				
Emergency Response Phone			Forwarding E	E-mail (Invoices)				
US EPA ID			]	Sales <u>Co</u>	ontact Name			
Generator State ID					Phone			
Generator Status					E-mail			
GENERAL MATERIAL INFORMAT	ION							
Common Name					USEP	A Form Code		
Process Used to Generate Materia	1				4	Source Code		
Annual Shipping Volume	Gal	Lbs.			1			
Current Accumulation	Gal		Does your facility ha	ndle pesticides, h	erbicides, or i	insecticides?	Yes	No
PHYSICAL AND CHEMICAL PRO	_							
Shipping Temperature	°F	Heat Value		Color		Odor		
Physical State at Shipping Temperate	ire	Physical State at 70°F	Flash Po	oint	Viscosity	1	Corrosivity	
						]		
Specific Gravity		Layers	pH Rang	ge	Solubility in	Water	Vapor Pressu	re
Free Liquids? Yes N	lo	Will Heat Improve Flow?	Yes	No	Motorial Dum		Yes	No
·		-	Yes	INO	Material Pump	Dable ?	res	No
Solids pass through 1/8" screen? Type of pump need to transfer waste	Yes	No						
							ed or blended	
Methods/Solvents used to flush lines	:			r	naterials or	sources con	itaining PCB's	
Explain any compatibility issues:							Yes	No
Material a Continued Use Solvent?	Yes							
Material previously used as a Wash So		Yes No		Waste Used			1	
If so, has it been mixed with any Waste		-	Yes No				J	
Special handling/equipment needed	or transferring	g or sampling material?						
HAZARDOUS CHARACTERISTICS								

None Flamm				
	nable Corrosive	None	Shock Sensitive	Peroxide
Infectious Toxic	Reactive	Pyrophoric	Reactive Cyanide	Explosive
Poison Etiolog	gical Oxidizer	Water Reactive	Reactive Sulfide	
Radioactive Pathog	gen			

HEALTH AND SAFETY IN	NFORMATION				
Hazardous Propertie	es (Physical):	Hazardous Properties (H	ealth):	TOXICITY DATA:	(LEVEL/PPE TYPE REQUIRED)
None	Shock Sensitive	None	Infectious	Inhalation	
Air Reactive	Spontaneous Combustion	Asbestos	Medical Waste	Ingestion	
Auto-Ignitable	Explosive	Carcinogenic	Biohazard	Skin	
Reactive Cyanide	Pyrophoric	Dioxin/Furans	Radioactive	Eye	
Reactive Sulfide	Temperature Sensitive	Insecticides	Etiological	PLEASE INCLU	DE SDS WITH PROFILE
Organic Peroxide	Water Reactive	Herbicides	Pesticides		(IF AVAILABLE)
Other known Hazards					
PPE Required					
Material contains OSHA reg	gulated CARCINOGENS above exclusio	n levels? Yes	No	Level	
Material contains TOXIC CO	OMPOUNDS with an OSHA PEL or ACG	iIH TLV > than 2 ppm or 8 mg/m <sup>3</sup>	? Yes	No Level	
Material contains *HYDROG	GEN SULFIDE with an ASTM level > that	n 0.2 ppm? Yes	No	Level	
(*If yes, list Respiratory PPE re	equired or any other PPE requirements)				
CHEMICAL COMPOSITIO	ON AND WASTE CLASSIFICATION	S			

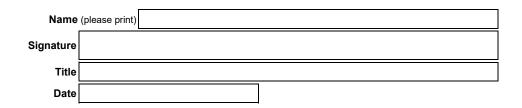
1) List all components in the Material by percentage 2) Provide a range, and typical concentration (The sum of the typical (%) must equal 100%)

	Range (%)	Range (%)	Typical	List	all applicable	EPA Waste C	Codes
					subject to treat ACT Standard?		
				Standard(s	)		
				Chemical(s			
					L		
					Does Materia	l contain anv d	of the following
Material an Used Oil?					EPA Waste C		
f Yes, are total Halogens < 1000 ppm?	Yes No			No	FC	)20 - F023	K090
f Yes, can you rebut the presumption of Ma	aterial being mixed with a	Hazardous wa	aste? Yes	No			
					FC	)26 - F028	K091
Material subject to 40 CFR 264/265 Sub	opart CC Requirements?	Yes	No			)26 - F028 )32	K091 U223
-		Yes	No		FC		
Material subject to 40 CFR 63 Subpart I	DD Requirements?	Yes	No	No (lf Yes, pl	FC	032 064 - K066	
Material subject to 40 CFR 63 Subpart l	DD Requirements?	Yes	No	No (If Yes, pl	FC	032 064 - K066	
Material subject to 40 CFR 63 Subpart I	DD Requirements?	Yes	No <b>??</b> Yes	No (If Yes, pl	FC	032 064 - K066	
Material subject to 40 CFR 63 Subpart I Material subject to Land Ban Disposal HIPPING INFORMATION	DD Requirements?	Yes 268 of 40 CFF	No <b>??</b> Yes		FC K( ease supply LC UN/NA#	032 064 - K066	U223 PG
Material subject to <i>40 CFR</i> 63 Subpart I Material subject to Land Ban Disposal HIPPING INFORMATION DOT Shipping Name	DD Requirements? Restrictions under Part	Yes 268 of 40 CFF	No ?? <sup>Yes</sup> Haz	ard Class	FC K( ease supply LC UN/NA#	)32 )64 - K066 <b>DR Form)</b>	U223 PG
Material subject to 40 CFR 63 Subpart I Material subject to Land Ban Disposal HIPPING INFORMATION DOT Shipping Name Shipping Container Rate of Generation	DD Requirements? Restrictions under Part	Yes 268 of 40 CFF	No ?? <sup>Yes</sup> Haz	ard Class	F( ease supply LC UN/NA# Shipping Co	)32 )64 - K066 <b>DR Form)</b>	U223 PG
Material subject to 40 CFR 63 Subpart I Material subject to Land Ban Disposal HIPPING INFORMATION DOT Shipping Name Shipping Container Rate of Generation Rate of Generation Cection 112 R Questionnaire oes this material contain more than 1%	DD Requirements? Restrictions under Part Volume Gal. Lb. of any materials listed in	Yes 268 of 40 CFF	No ?? Yes Haz Gal. 30? Ye	card Class	FC k( ease supply LC UN/NA# Shipping Cc Name	)32 )64 - K066 <b>DR Form)</b>	U223 PG
Material subject to 40 CFR 63 Subpart I Material subject to Land Ban Disposal HIPPING INFORMATION DOT Shipping Name Shipping Container Rate of Generation ection 112 R Questionnaire oes this material contain more than 1% f so, please attach a list of the materials, the point	DD Requirements? Restrictions under Part Volume Gal. Lb. of any materials listed in	Yes 268 of 40 CFF	No ?? Yes Haz Gal. 30? Ye	card Class	F( k( ease supply LC UN/NA# Shipping Co Name Phone	)32 )64 - K066 <b>DR Form)</b>	U223 PG
A Material subject to 40 CFR 63 Subpart I Material subject to Land Ban Disposal HIPPING INFORMATION DOT Shipping Name Shipping Container Rate of Generation Section 112 R Questionnaire Noes this material contain more than 1% f so, please attach a list of the materials, the public Benzene NESHAP Questionnaire	DD Requirements? Restrictions under Part Uolume Gal. Lb. of any materials listed in ercent by weight, and the ma	Yes 268 of 40 CFF	No R? Yes Haz Gal. 30? Ye ber any shipment)	s No	F( ease supply LC UN/NA# Shipping Co Name Phone E-mail	)32 )64 - K066 <b>DR Form)</b>	U223 PG
Shipping Container	DD Requirements? Restrictions under Part Uolume Gal. Lb. of any materials listed in ercent by weight, and the ma	Yes 268 of 40 CFF	No R? Yes Haz Gal. 30? Ye ber any shipment)	s No	F( ease supply LC UN/NA# Shipping Co Name Phone E-mail	032 064 - K066 0R Form)	U223 PG

#### GENERATOR CERTIFICATION

The generator of the material described in this waste profile sheet, by signature below of its duly authorized representative, hereby represents and warrants that to the best of his/her knowledge, the information contained herein, together with all attached documents is true, accurate and complete in all respects, that if omissions of compositions or properties exist and that all known or suspected hazards has been disclosed.

# The following received specifications have been established for Hazardous Waste, derived from Liquid Fuels, and shipped to Heidelberg Materials.



HAZARDO	US WASTE
PREFERRED	LIMIT
>12,000 BTUs/lb	5000 BTUs/lb
<2%	10%
<2%	5%
<20%	50%
<10 ppm	40 ppm
0.1 ppm	< / = 0.2 ppm
<2 ppm	2000 ppm
N/A	N/A
<445 ppm	1250 ppm
<167 ppm	500 ppm
<11,448 ppm	34,000 ppm
<10 ppm	20 ppm
<90 ppm	270 ppm
N/A	N/A
<958 ppm	2,800 ppm
N/A	N/A
N/A	N/A
N/A	N/A
<1567 ppm	4,500 ppm
<2 ppm	10 ppm
N/A	N/A
N/A	N/A
<572 ppm	1,700 ppm
N/A	N/A
N/A	N/A
<286 ppm	850 ppm
N/A	N/A

#### **PROPOSED LIMITS FOR PROFILE STREAMS**

PREFERRED	LIMIT*					
>12,000 BTUs/lb	5000 BTUs/lb					
<1000 ppm	>1000 ppm requires presumption rebuttal					
<4000 ppm	>4000 ppm requires analytical data by					
<2%	5%					
<20%	50%					
<10 ppm	40 ppm					
0.1 ppm	< / = 0.2 ppm					
<2 ppm	2000 ppm					
N/A	N/A					
<445 ppm	1250 ppm					
<5 ppm	>5 ppm must be shipped as Hazardous					
<11,448 ppm	34,000 ppm					
<10 ppm	>10 ppm must be shipped as Hazardous					
<2 ppm	>2 ppm must be shipped as Hazardous					
N/A	N/A					
<10 ppm	>10 ppm must be shipped as Hazardous					
N/A	N/A					
N/A	N/A					
N/A	N/A					
<100 ppm	>100 ppm must be shipped as Hazardous					
<2 ppm	10 ppm					
N/A	N/A					
N/A	N/A					
<572 ppm	1,700 ppm					
N/A	N/A					
N/A	N/A					
<286 ppm	850 ppm					
N/A	N/A					
N/A	N/A					
N/A	N/A					
N/A	N/A					
N/A	N/A					
>100 °F	<100 °F must be shipped as Hazardous					
parameter, wi	rial exceeding the rejection limits for any th the exception of PCBs, Pesticides, an may be accepted with prior notification.					

PARAMETERS BTUs TOTAL HALOGENS SULFUR MOISTURE PCBs HYDROGEN SULFIDE PESTICIDES/HERBICIDES ALUMINUM ANTIMONY ARSENIC BARIUM BERYLLIUM CADMIUM CHLORINE CHROMIUM COBALT COPPER IRON LEAD MERCURY NICKEL SELENIUM SILVER SODIUM STRONTIUM THALLIUM VANADIUM ZINC SULFUR SOLIDS pН FLASH POINT