

# MATERIAL CHARACTERIZATION FORM



## SGS RECOVERY LLC

4870 Packard Rd, Niagara Falls, NY 14304  
 Phone: 716-278-2000  
 FAX: 716-278-2021  
 EPA ID#

SGS #: \_\_\_\_\_  
 Rep: \_\_\_\_\_  
 Date Submitted: \_\_\_\_\_

### A. GENERATOR INFORMATION:

Generator Name: \_\_\_\_\_  
 Site Address: \_\_\_\_\_ City, State, Zip: \_\_\_\_\_  
 County: \_\_\_\_\_  
 Contact Name: \_\_\_\_\_ Email: \_\_\_\_\_  
 Title: \_\_\_\_\_ Phone: \_\_\_\_\_  
 EPA ID #: \_\_\_\_\_

### B. BILLING INFORMATION:

Bill To Name: \_\_\_\_\_  
 Billing Address: \_\_\_\_\_ City, State, Zip: \_\_\_\_\_  
 Contact Name: \_\_\_\_\_ Email: \_\_\_\_\_

### C. MATERIAL INFORMATION:

Name and Description of Material: \_\_\_\_\_  
 Process Generating Material: \_\_\_\_\_  
 USDOT Proper Ship Name: \_\_\_\_\_  
 Material Composition: \_\_\_\_\_

	Min.	Max.		Min.	Max.
1.	%	%	4.	%	%
2.	%	%	5.	%	%
3.	%	%	6.	%	%

Must = 100% \_\_\_\_\_

- a) Physical State:  Solid  Semi-solid  Powder  Liquid  Phases
- b) Reactivity:  Water Reactive  Acid Reactive  Alkaline Reactive  Oxidizer Auto-setting  None
- c) Flash Point, °F:  < 72  > 72-100  > 100-140  > 140-200  > 200  NA
- d) pH:  < 2  > 2-6  > 6-9  > 9-< 12.5  > 12.5  NA
- e) S.G./Density: \_\_\_\_\_
- f) Odor:  None  Mild  Strong Describe: \_\_\_\_\_ g) Color: \_\_\_\_\_
- h) Total Organic Halogen (TOX):  Oppm  > 1000ppm
- i) PCB Content:  0 ppm  1-49 ppm  Equal To Or > 50 ppm. Please Note If Any NYS B Codes Apply

Need Help? Call 716-278-2000

© SGS Recovery LLC

# SHIPPING / DOT INFORMATION



## MATERIAL COMPOSITION:

Shipping Name: \_\_\_\_\_  
 Method of Shipment: \_\_\_\_\_  
 Annual Volume: \_\_\_\_\_  
 Unit of Measure:  Tons  Drums  Gallons  Totes  
 Frequency: \_\_\_\_\_  
 Witness Destruction:  Yes  No  
 Special Notes: \_\_\_\_\_

## CHEMICAL COMPOSITION:

CONSTITUENT	RANGE %	
	Min	Max
Chlorine		
Bromine		
Fluorine		
BTU/LB		
Moisture %		

## ADDITIONAL GENERATOR NOTES:

## RCRA CONTAMINANTS:

TCLP  NONE  OTHER ANALYTICAL ATTACHED

EPA #	NAME	REGULATORY LEVEL (MG/L)	ACTUAL
<input type="radio"/> D004	Arsenic	> 5.0	
<input type="radio"/> D005	Barium	> 100.0	
<input type="radio"/> D006	Cadmium	> 1.0	
<input type="radio"/> D007	Chromium	> 5.0	
<input type="radio"/> D008	Lead	> 5.0	
<input type="radio"/> D009	Mercury	> 0.2	
<input type="radio"/> D0010	Selenium	> 1.0	
<input type="radio"/> D0011	Silver	> 5.0	
<input type="radio"/> D0012	Endrin	> 0.02	
<input type="radio"/> D0013	Lindane	> 0.4	
<input type="radio"/> D0014	Methoxychlor	> 10.0	
<input type="radio"/> D0015	Toxaphene	> 0.5	
<input type="radio"/> D0016	2,4-D	> 10.0	
<input type="radio"/> D0017	2,4,5-TP (Silvex)	> 1.0	
<input type="radio"/> D0018	Benzene	> 0.5	
<input type="radio"/> D0019	Carbon Tetrachloride	> 0.5	
<input type="radio"/> D0020	Chlordane	> 0.03	
<input type="radio"/> D0021	Chlorobenzene	> 100.0	
<input type="radio"/> D0022	Chloroform	> 6.0	
<input type="radio"/> D0023	o-Cresol	> 200.0	
<input type="radio"/> D0024	m-Cresol	> 200.0	
<input type="radio"/> D0025	p-Cresol	> 200.0	
<input type="radio"/> D0026	Cresol (total)	> 200.0	
<input type="radio"/> D0027	1,4-Dichlorobenzene	> 7.5	
<input type="radio"/> D0028	1,2-Dichloroethane	> 0.5	
<input type="radio"/> D0029	1,1-Dichloroethylene	> 0.7	
<input type="radio"/> D0030	2,4-Dinitrotoluene	> 0.13	
<input type="radio"/> D0031	Heptachlor	> 0.008	
<input type="radio"/> D0032	Hexachlorobenzene	> 0.13	
<input type="radio"/> D0033	Hexachlorobutadiene	> 0.5	
<input type="radio"/> D0034	Hexachloroethane	> 3.0	
<input type="radio"/> D0035	Methyl Ethyl Ketone	> 200.0	
<input type="radio"/> D0036	Nitrobenzene	> 2.0	
<input type="radio"/> D0037	Pentachlorophenol	> 100.0	
<input type="radio"/> D0038	Pyridine	> 5.0	
<input type="radio"/> D0039	Tetrachloroethylene	> 0.7	
<input type="radio"/> D0040	Trichloroethylene	> 0.5	
<input type="radio"/> D0041	2,4,5-Trichlorophenol	> 400.0	
<input type="radio"/> D0042	2,4,6-Trichlorophenol	> 2.0	
<input type="radio"/> D0043	Vinyl Chloride	> 0.2	

Need Help? Call 716-278-2000

© SGS Recovery LLC

# MATERIAL CHARACTERIZATION FORM



**CERTIFICATION:**

By signing this Material Characterization Form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper waste characterization has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 – Appendix 1 or by using an equivalent method. All changes occurring in the character of the waste will be identified by the Generator prior to delivery of the materials to SGS Recovery.

If I am an agent signing on behalf of the Generator, I have confirmed with the Generator that information contained in this profile is accurate and complete.

Name: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Company Name: \_\_\_\_\_

Signature: \_\_\_\_\_

**MATERIAL COMPOSITION CONTINUED:**

	Min.	Max.		Min.	Max.
7.	%	%	11.	%	%
8.	%	%	12.	%	%
9.	%	%	13.	%	%
10.	%	%	14.	%	%

**SGS USE ONLY:**

PROGRAM	FUEL	WASTE FROM ENERGY	WWT	BUD	LANDFILL	OTHER

Date: \_\_\_\_\_ Reviewed By: \_\_\_\_\_ Approved Y / N: \_\_\_\_\_ Date: \_\_\_\_\_

Rejected Reason: \_\_\_\_\_

Price: \_\_\_\_\_ Notes: \_\_\_\_\_

Need Help? Call 716-278-2000

.....  
 © SGS Recovery LLC