

WASTE/MATERIAL PROFILE FORM

Note: Standard templates may be available online for various common waste streams, Universal Waste, Recyclable Goods, and Lab Packs. To see a list of templates click [HERE](#).

A. GENERATOR/CUSTOMER INFORMATION <i>(If foreign generator, complete Waste Import Supplement)</i>			
1. Generator:		Invoicing information is the same as generator mailing address	
2. Site Address:		P.O. required for payment? <i>If yes, include:</i>	
City:	Phone:	8. Invoicing Company:	
State:	Zip:	Country:	
3. Mailing Address:		9. Invoicing Address:	
City:		City:	
State:	Zip:	Country:	
4. Technical Contact:		10. Customer Contact:	
5. Phone:	Email:	11. Phone:	Email:
6. Generator Status: SQG LQG VSQG/CESQG <i>(If yes, complete Certification Supplement)</i> Not Applicable			
7. EPA ID #:		NAICS CODE:	State ID #: <i>(If applicable)</i>
B. WASTE/MATERIAL STREAM <i>(For assistance completing this document, click HERE)</i>			
1. Common Name:			
<i>(Please provide a site history for Remediation & IDW sites. Use additional form if necessary.)</i>			
2. Generating Process:			
3. Source Code:		Form Code:	
C. SHIPPING/PACKAGING INFORMATION			
1. DOT Hazardous Materials? Yes No Proper Shipping Name:			
2. Additional Description: <i>(49 CFR 172.203, e.g. "Lead" or "D008")</i>			
3. RQ: Yes No RQ Reason:		RQ Threshold:	UN/NA #:
Packing Group:	ERG #:	Hazard Class:	
4. DOT Special Permit? Yes No Permit #:			
5. 24-Hour Emergency Phone:		6. DOT Inhalation Hazard? Yes No	
7. Container Type: Bulk Totes Pallet Boxes Drums Cylinder Container Size:			
Lab Pack <i>(If 40 CFR 264.316/49CFR 173.12(b) Lab Pack Inventory lists required)</i>			
Combination Containers (e.g., inner containers), Describe:			
Other, Describe:			
8. Volume/Frequency:		Volume:	Units:
Frequency: Year Quarterly Monthly 1 Time Other, Describe:			
D. PHYSICAL PROPERTIES <i>(Use additional form if necessary)</i>			
1. Physical Description <i>(e.g. soil, water, PPE, debris, sorbent, etc. Include 100% of container content. If debris, provide dimensions & weight.)</i>			
Description		Typical (%)	Min (%)
2. Odor: None Slight Strong		Odor Type:	Ammonia Amines Mercaptans Sulfur
			Organic Acid Other, Describe:
3. Physical State: <i>(at 70°F)</i> Solid Dust/Powder Debris Sludge/Slurry Liquid Gas/Aerosol Varies			
4. Color:		5. Liquid phases: Single Double Layer Multi-layer N/A	
6. Is it solid using the paint filter test? <i>(40 CFR Part 264.314(b))</i>		Yes <i>(Solid)</i>	No <i>(Not Solid)</i>
Is there a possibility of incidental liquids from transportation?		Yes	No
7. pH: <i>(If solid, provide estimated pH if mixed 50:50 with water)</i>		≤ 2	2.1 - 4.9 5 - 10 10.1 - 12.4 ≥ 12.5
8. Flash Point: °F and/or < 90°F 90 - 139°F 140 - 199°F ≥ 200°F		Does Not Flash Flammable Solid	
BTU /lb. Value: and/or <5000 BTU ≥5000 BTU			
9. Are there any known handling/treatment issues involving this material? <i>(i.e. Describe whether the waste stream has ever been the direct or suspected cause of a fire or other reaction, and whether there are any specific controls you use to prevent any adverse reactions?)</i>			
Yes No <i>If yes, Describe:</i>			

E. CHARACTERIZATION & CHEMICAL COMPOSITION <i>(Use additional form if necessary)</i>											
1. US Ecology Texas Customers - Waste/Material Type: Industrial Non-Industrial N/A TX State Code: Pennsylvania Residual Waste: Yes No PA State Code(s):											
2. State Waste Codes:		None									
3. RCRA Waste Codes:		None									
		If None, is it exempt from the definition of "Solid Waste" or "Hazardous Waste"? Yes No <i>If yes, list reference from 40 CFR Part 261.2, 3, or 4:</i>									
4. If F006-F009, F012, or F019, are Cyanides used in the process? Yes No <i>(If yes, Total and Amenable CN (9010/9012) analysis required)</i>											
5. Knowledge is from: Lab analysis <i>(requires attachment)</i> SDS/MSDS <i>(requires attachment)</i> Process/generator knowledge											
6. Chemical Composition <i>(include all applicable UHC's, TRI Section 313 chemicals, OSHA Hazardous Materials, PFAS Constituents, etc.)</i>											
Constituent		Units	TCLP	Totals	Typical	Min	Max	UHC	Exceeds LDR		
F. ADDITIONAL PROPERTIES None Apply <i>(Through Question F23)</i>											
1. Explosive:		Yes	No	2. Reactive Sulfides:		ppm	Yes		No		
3. Shock Sensitive:		Yes	No	4. Reactive Cyanides:		ppm	Yes		No		
5. Radioactive: <i>(If yes, complete Radioactive Waste Acceptance Supplement)</i>		Yes	No	6. Reactive Other: Describe:				Yes	No		
7. Medical/Infectious/Biohazard Waste:		Yes	No	8. Polychlorinated Biphenyls (PCB): <i>(If yes, complete PCB Supplement)</i>				Yes	No		
9. Dioxins and/or Furans:		Yes	No	10. Metal Fines/Powder/Paste: <i>(Including Aluminum)</i>				Yes	No		
11. Pyrophoric:		Yes	No	12. Temperature Controlled: <i>(For Transportation Only)</i>				Yes	No		
13. Thermally Unstable:		Yes	No	14. Biodegradable Sorbents:				Yes	No		
15. Compressed Gas: <i>(If yes, complete Compressed Gas Cylinder Supplement)</i>		Yes	No	16. Used Oil: <i>(per 40 CFR Part 279)</i> <i>(If yes, complete Used Oil Supplement)</i>				Yes	No		
17. Oxidizer: <i>(List in Section E6)</i>		Yes	No	18. Tires: <i>(If yes, must be quartered for landfill)</i>				Yes	No		
19. Organic Peroxide:		Yes	No	20. Beryllium:				Yes	No		
21. Ammonia/Ammonia Compounds:		Yes	No	22. Per- and Polyfluoroalkyl Substances (PFAS):				Yes	No		
23. Asbestos:		Yes	No	If Yes:	Friable	Non-Friable	<i>(If friable, material must be packaged per 40 CFR Part 61.150)</i>				
24. Hazardous Secondary Material: <i>(Per 40 CFR Part 260.10)</i> <i>If yes, I certify that this waste/material meets all requirements of legitimate recycling of Hazardous Secondary Materials under 40 CFR Part 260.43 and/or I am complying with the conditions for generators using one verified recycler exclusion.</i>									Yes	No	
25. Are pharmaceutical wastes profiled under this approval subject to a prescription? <i>(If yes, complete Pharmaceutical Certification Supplement)</i>									Yes	No	N/A

G. REGULATORY INFORMATION	
1. Volatile Organic Concentration: (Per 40 CFR Part 264.1083 & 265.1084)	<500 ppmw ≥500 ppmw
2. Has the material been treated after the initial point of generation?	Yes No <i>If yes, Describe:</i>
3. If RCRA Hazardous:	None Apply Wastewater <i>WW=<1% TSS & TOC; 40 CFR Part 268.2</i> Non-wastewater <i>TSS/TOC>WW</i> Alternative Treatment Standards for soil <i>> 50% soil; 40 CFR Part 268.49</i> Alternative Treatment Standards for debris <i>40 CFR Part 268.2(g) & (h); >50% of waste is >2.5 inch size</i> I confirm debris cannot reasonably be separated from non-debris by simple physical or mechanical means. I confirm debris has not been mixed/diluted with non-debris as prohibited in <i>40 CFR Part 268.3.</i> Waste meets LDR Treatment Standards
4. Treatment subcategory: (if applicable)	
5. Is the site or waste/material, subject to NESHAP/MACT standard(s)?	Yes No <i>If yes, Please choose the applicable Part: 61 62 63 Subpart of NESHAP/MACT standards N/A</i>
6. Is the waste/material RCRA Hazardous containing Benzene and originating at a petroleum refinery (SIC 2911), chemical manufacturing plant (SIC 2800 thru 2899) or Coke by-product recovery plant (SIC 3312)?	Yes No <i>(If yes, complete the Benzene Waste Operations Supplement and if applicable the Thermal Supplement.)</i>
H. GENERATOR'S CERTIFICATION	
1. Is a specific facility or treatment technology requested?	Yes No
2. Requested Technology:	
3. Thermal processing:	Yes No <i>(If yes, complete Thermal Supplement)</i>
4. Other specific restrictions requested:	
5. Requested US Ecology Facility:	<i>(If US Ecology Chicago, complete Illinois Disposal Supplement)</i>
<p>I certify that all information (including attachments) is complete, factual and is an accurate representation of the known and suspected hazards pertaining to waste/material described herein. I authorize US Ecology's personnel to add supplemental information to the Waste/Material Profile Form, provided I am contacted and grant permission to do so. US Ecology may require re-submittal of the Waste/Material Profile Form if substantial changes are determined necessary. I authorize US Ecology's personnel to obtain a sample from any waste/material shipment for purposes of verification and confirmation and understand that waste/material that does not conform to specifications described in this Waste/Material Profile Form may be rejected by US Ecology. I certify that I am familiar with the waste/material described herein through analysis and/or process knowledge and that all information is true, accurate, representative and complete and that this Waste/Material Profile Form was completed in accordance with the instructions provided.</p>	
<p><i>If I am an agent acting on behalf of the generator, I also certify that I have permission to sign any and all waste/material characterization paperwork on the generator's behalf and that I can produce such certification in writing upon request.</i></p>	
Print Name:	Signature:
Title:	Company:
Date:	