

GENERATOR'S WASTE MATERIAL PROFILE SHEET

PLEASE PRINT IN INK OR TYPE (EItA, 12-pitch).

SUBMITTED TO WASTE TECH SERVICES
DATE: June 27, 1990

WTS 013.1

Waste Profile Sheet Code

A. GENERAL INFORMATION

1. Generator Name: PPG Industries, Inc. 2. Generator USEPA ID: LAD 008086506
3. Facility Address: P. O. Box 1000 4. Generator State ID: Same
Lake Charles, LA
(Columbia Southern Road) 5. Zip Code: 70602
6. Technical Contact: William H. Cooper 7. Title: Env. Control Spec. 8. Phone: (318) 491 - 4

B. MAIL WASTE TECH SERVICES

INVOICES TO 1. ☒ Generating Facility (A, above), or

2. Company Name: _____ 3. Phone: () _____
4. Address: _____
5. Zip Code: _____

C. 1. NAME OF WASTE Activated Alumina Beads
2. PROCESS GENERATING WASTE Production of chlorinated hydrocarbons
3. Is this waste a Dioxin listed waste as defined in 40 CFR 261.31 (e.g., F020, F021, F022, F023, F026, F027, or F028)?
☐ Yes ☒ No If yes, DO NOT COMPLETE this form.

D. PHYSICAL CHARACTERISTICS OF WASTE

1. Color: <u>Brown/Rust</u>	2. Does the waste have a strong incidental odor? ☐ No ☒ Yes If known, describe: <u>Strong</u>	3. Physical State @ 70°F: ☒ Solid ☐ Semi-Solid ☐ Liquid ☐ Powder Other: _____	4. Layers: ☐ Multilayered ☐ Bi-layered ☒ Single Phased	5. Specific Gravity: Range: <u>.98</u> - <u>1.00</u>	6. Free Liquids: ☐ Yes ☒ No Volume: _____
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7. pH: ☐ ≤ 2 ☐ > 2-4 ☐ 4-7 ☐ 7 ☐ 7-10 ☐ 10- < 12.5 ☐ ≥ 12.5 ☐ Range _____ ☒ NA

8. Liquid Flash Point: ☐ < 73°F ☐ 73-99°F ☐ 100-139°F ☐ 140-199°F ☐ ≥ 200°F ☐ None ☒ Closed Cup ☐ Open Cup

E. CHEMICAL COMPOSITION

	RANGE		
	MIN.	MAX.	
1. Tetrachloroethane	7	15	%
Hexachlorobutadiene	.02	.10	%
Unknowns	.25	.50	%
Activated Alumina	80	90	%
			%
			%
			%
			%
			%
			%
			%

Please note: The chemical composition total in the maximum column must be greater than or equal to 100%.

TOTAL: _____ %

2. Indicate if this waste contains any of the following:

	NONE	or	LESS THAN	or	ACTUAL
PCB's	☒		< 50 ppm		ppm
Cyanides	☒		< 50 ppm		ppm
Phenolics	☒		< 50 ppm		ppm
Sulfides	☐		< 50 ppm		ppm

F. METALS Indicate if this waste contains any of the following:

1. ☒ EP TOX/TCLP		or	2. ☐ Total	
METAL	LESS THAN	or	ACTUAL	
			(Parts Per Million)	
Arsenic	☐ < 5	☐ < 500	< 0.1	
Barium	☐ < 100		0.3	
Cadmium	☐ < 1	☐ < 100	< 0.1	
Chromium	☐ < 5		< 0.1	
Lead	☐ < 5	☐ < 500	0.1	
Mercury	☐ < 0.2	☐ < 20	0.002	
Selenium	☐ < 1	☐ < 100	< 0.1	
Silver	☐ < 5		< 0.1	
Chromium-Hex	☐ < 5	☐ < 500	UNK	
Copper	☐ < 5		UNK	
Nickel	☐ < 5	☐ < 134	UNK	
Thallium	☐ < 5	☐ < 130	UNK	
Zinc	☐ < 5		UNK	

SL 021536

GENERATOR' WASTE MATERIAL PROFILE SHEET (Continued)

WTS-013.1

Waste Profile Sheet Code

G. OTHER HAZARDOUS CHARACTERISTICS

- Is this waste a listed solvent waste as defined by 40 CFR 261.31 (F001, F002, F003, F004, or F005)? ☐ Yes ☒ No
- Does this waste contain greater than 1000 ppm total halogenated organic compounds? ☒ Yes ☐ No
- Indicate if this waste is any of the following:

☐ RCRA Reactive	☐ Radioactive
☐ Water Reactive	☐ Etiological
☐ Explosive	☐ Pesticide Manufacturing Waste
☐ Shock Sensitive	☐ Other _____
☐ Pyrophoric	☒ None of the above

H. COMPLETE ONLY FOR WASTES INTENDED FOR FUELS or INCINERATION

	LESS THAN	or	ACTUAL
Beryllium	☐ < 5000 ppm		_____ ppm
Potassium	☐ < 5000 ppm		_____ ppm
Sodium	☐ < 5000 ppm		_____ ppm
Total Bromine	☐ < 2 %		_____ %
Total Chlorine	☐ < 35 %		_____ %
Total Fluorine	☐ < 1 %		_____ %
Total Sulfur			_____ %

I. OPTIONAL — RECLAMATION, FUELS, OR INCINERATION PARAMETERS Provide if information is available.

- Heat Value (BTU/lb): 200 - 250 Range
- Water: <1 %
- Viscosity (cps): _____ @ ☐ _____ °F ☐ 100°F ☐ 150°F
- Ash: _____ %
- Settleable solids: _____ %
- Vapor Pressure @ STP (mm/Hg): _____
- Is this waste a pumpable liquid? ☐ Yes ☐ No
Type of pump? _____
- Can this waste be heated to improve flow? ☐ Yes ☒ No
- Is this waste soluble in water? ☐ Yes ☒ N
- Particle size: Will the solid portion of this waste pass through a 1/8 inch screen? ☐ Yes ☒ No

J. TRANSPORTATION INFORMATION

- Is this a DOT Hazardous Material? ☒ Yes ☐ No
- Anticipated Annual Volume/Units: 2-3 tons / year
- Proper Shipping Name: Hazardous Waste Solid, n.o.s., ORM-F, U210, RQ
- Hazard Class: ORM-F
- I.D. #: NA9189
- Additional Description: (_____)
- Method of Shipment: ☐ Bulk Liquid ☐ Bulk Solid ☒ Drum (Type/Size): DOT21-C / 55gal Other: _____
- CERCLA Reportable Quantity (RQ): 1
- RQ Units (lb/kg): 1b
- USEPA Hazardous Waste? ☒ Yes ☐ No
- USEPA Hazardous Waste Number(s): U210
- State Hazardous Waste? ☒ Yes ☐ No
- State Hazardous Waste Number(s): U210

K. SPECIAL HANDLING INFORMATION

MSDS LC-13.1

☐ Additional Page(s) Attached

L. GENERATOR CERTIFICATION I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste material, and all relevant information regarding known or suspected hazards in the possession of the generator has been disclosed.

- Signature: William H. Cooper
William H. Cooper
- Title: Env. Control Spec.
6/27/90
- Name (Type or Print): _____
- Date: _____

SL 021537