



GENERATOR'S WASTE MATERIAL PROFILE SHEET

RECEIVED

PLEASE PRINT IN INK OR TYPE (E11a, 12-ptch)



NOV 28 1990



LCH

K 37932

Waste Profile Sheet Code

CWM Location of Origin:

(SHADED AREAS FOR CWM USE ONLY)

CWM Sales Rep. #

374

A. GENERAL INFORMATION

1. Generator Name: PPG Industries, Inc. 2. Generator USEPA ID: LAD008086506
3. Facility Address: P O Box 1000 4. Generator State ID: GD-019-0495
Lake Charles, LA
5. Zip Code: 70602
6. Technical Contact: Gerald L Perry 7. Title: Env. Control Spec. 8. Phone: (318) 491-4500

B. MAIL CHEMICAL WASTE MANAGEMENT, INC. INVOICES TO

1. ☒ Generating Facility (A, above), or
2. Company Name: 3. Phone: () - -
4. Address: 5. Zip Code:

C. 1. NAME OF WASTE Soil and Debris contaminated with product spills

2. PROCESS GENERATING WASTE Derivatives area

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. Contact your Chemical Waste Management, Inc. sales representative for assistance.

D. PHYSICAL CHARACTERISTICS OF WASTE

1. Color: Brown	2. Does the waste have a strong incidental odor? ☒ No ☐ Yes If known, describe:	3. Physical State @ 70°F: ☒ Solid ☐ Semi-Solid ☐ Liquid ☐ Powder Other:	4. Layers: ☐ Multilayered ☐ Bi-layered ☒ Single Phased	5. Specific Gravity: Range: 1.1 - 1.5	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 ☒ NA8. Liquid Flash Point: ☐ < 73°F ☐ 73-99°F ☐ 100-139°F ☐ 140-199°F ☐ ≥ 200°F ☒ None ☐ Closed Cup ☐ Open Cup

E. CHEMICAL COMPOSITION

1. Soil and debris

	RANGE		
	MIN.	MAX.	
Chlorinated hydrocarbons (noted below)	0.001	< 0.10	%
Tetrachloroethylene	-	-	%
Trichloroethylene	-	-	%
Vinylidene Chloride	-	-	%
vinyl Chloride	-	-	%
1,1,1-Trichloroethane	-	-	%
Traces of C2 -Cs ClHC	-	-	%
Ethylene Dichloride	-	-	%
	-	-	%
	-	-	%

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

TOTAL: 100+ %

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

GENERATOR'S WASTE MATERIAL PROFILE SHEET (Continued)

LCH

K 37932

Waste Profile Sheet Code

G. OTHER HAZARDOUS CHARACTERISTICS

1. Is this waste a listed solvent waste as defined by 40 CFR 261.31 (F001, F002, F003, F004, or F005)?

☐ Yes ☒ No

2. Does this waste contain greater than 1000 ppm total halogenated organic compounds?

☐ Yes ☒ No

3. 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.

Range

- | | |
|---|---|
| 1. Heat Value (BTU/lb): _____ | 2. Water: _____ % |
| 3. Viscosity (cps): _____ @ ☐ _____ °F | ☐ 100°F ☐ 150°F |
| 4. Ash: _____ % | 5. Settleable solids: _____ % |
| 6. Vapor Pressure @ STP (mm/Hg): _____ | |
| 7. Is this waste a pumpable liquid? | ☐ Yes ☐ No |
| Type of pump? _____ | |
| 8. Can this waste be heated to improve flow? | ☐ Yes ☐ No |
| 9. Is this waste soluble in water? | ☐ Yes ☐ No |
| 10. Particle size: Will the solid portion of this waste pass through a 1/8 inch screen? | |
| | ☐ Yes ☐ No |

J. TRANSPORTATION INFORMATION

1. Is this a DOT Hazardous Material? ☒ Yes ☐ No
2. Anticipated Annual Volume/Units: 250 tons / year
3. Proper Shipping Name: Hazardous waste, solid, n.o.s., ORM-E, NA9189, RQ (U210, U228, U226, U078, U043, U077)
4. Hazard Class: ORM-E
5. I.D. #: NA9189
6. Additional Description: (U210, U228, U226, U078, U043, U077)
7. Method of Shipment: ☐ Bulk Liquid ☐ Bulk Solid ☒ Drum (Type/Size): DOT17C, 55 gal Other: 1b
8. CERCLA Reportable Quantity (RQ): 1
9. RQ Units (lb/kg): 1b
10. USEPA Hazardous Waste? ☒ Yes ☐ No
11. USEPA Hazardous Waste Number(s): U210/U228/U226/U078/U043/U077
12. State Hazardous Waste? ☒ Yes ☐ No
13. State Hazardous Waste Number(s): U210/U228/U226/U078/U043/U077

K. SPECIAL HANDLING INFORMATION

☐ 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.

1. Gerald L. Perry
Signature

Gerald L. Perry

2. Environmental Control Spec.
Title

November 16, 1990

3. _____
Name (Type or Print)

4. _____
Date



GENERATOR'S CERTIFICATION OF REPRESENTATIVE SAMPLE

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



LCH

K 37932

Waste Profile Sheet Code

CWM Location of Origin: (SHADED AREAS FOR CWM USE ONLY)

CWM Sales Rep. No. 374

This completed form must be returned, with the representative sample, to:

Chemical Waste Management Inc.

Route 2 Box 1955

Sulphur, LA 70663

Attention: Dorothy Ortega

INSTRUCTIONS FOR COMPLETING THIS FORM ARE FOUND ON THE OPPOSITE SIDE. In order to determine whether Chemical Waste Management, Inc. can accept the special waste described in the Generator's Waste Material Profile Sheet referenced above, you must obtain and supply us with a representative sample of the waste. We may analyze the sample to verify the information that you have provided to us. A representative sample is defined as a sample obtained using any of the applicable sampling methods specified in 40 CFR 261-Appendix I or an equivalent method. Collect a representative sample of your waste and complete the form below. Apply the peel off label and ship your sample along with this form to the address noted above. If you have any questions regarding obtaining a representative sample of your waste, please refer to the instructions for this form, or contact your Chemical Waste Management, Inc. sales representative.

A. SAMPLING METHOD (Indicate which method was employed)

If sampling requirement has been waived by Chemical Waste Management, Inc., do not complete this Generator's Certification of Representative Sample form.

1. ☐ I have obtained a representative sample of the waste material described in the Generator's Waste Material Profile Sheet referenced above according to the sampling methods specified in 40 CFR 261-Appendix I.

2. ☒ I have obtained a representative sample of the waste material described in the Generator's Waste Material Profile Sheet referenced above using a method equivalent to the sampling methods described in 40 CFR 261-Appendix I.

B. SAMPLE SOURCE (e.g., drum, lagoon, pit, pond, tank, vat)

C. SAMPLE LABEL — COMPLETE LABEL BEFORE REMOVING

1. Waste Profile Sheet Code:

LCH-K-37932

2. Generator's Name:

PPG Industries, Inc.

3. Name of Waste:

Soil and Debris contam. with Product

4. Sample Hour/Date:

0900 11-19-90

5. Sampler's Signature:

Gary P. Prejean

1. Waste Profile Sheet Code:

2. Generator's Name:

3. Name of Waste:

4. Sample Hour/Date:

5. Sampler's Signature:

6. Print Sampler's Name: Gary P. Prejean

7. Sampler's Title: Laboratory Associate

8. Sampler's Employer (if CWM, see D. below): PPG Industries

D. WITNESS VERIFICATION (if required) In most circumstances you will be obtaining the sample. However, in those cases in which Chemical Waste Management, Inc. obtains the sample, one of your employees must be present to direct the particular source to be sampled, to witness the sampling, and to complete this Part D.

I was personally present during the sampling described. I directed the waste source to be sampled, and I verify the information noted above.

1. Witness' Signature: SL 022254

2. Witness' Name:

3. Witness' Title:

4. Witness' Employer:

5. Date:



CHEMICAL WASTE MANAGEMENT, INC.
LAKE CHARLES TREATMENT CENTER
LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM
SUPPLEMENTAL PAGE # _____ OF _____
(*Count only supplemental pages)

Generator Name: PPG

CWM Profile Number: K87932

State Manifest No. LA

This form is a continuation from Form CWM-LC-2001-A for a waste identified by more than five USEPA waste number/subcategories groups. This page by itself IS NOT an acceptable Land Disposal Notification and Certification Form!

II. Continue (from form CWM-LC-2001-A) to identify ALL USEPA hazardous wastes that apply to this waste shipment (as defined by 40 CFR 261). For each waste number, identify the corresponding subcategory (write in the description from 40 CFR 268.41, .42 or .43, or check NONE if the waste does not have a subcategory). Identify in column 6 the applicable treatment standards. If the waste is subject to a specified technology standard (268.42) write the five letter treatment code(s) in the space provided. Identify in column 7 how your waste must be managed for each waste code listed. Spent Solvent and California List treatment standards are listed on the back of the first page, F039 treatment standards, if applicable, must be attached.

REF #	4. US EPA HAZARDOUS WASTE CODE(S)	5. SUBCATEGORY ENTER THE SUBCATEGORY DESCRIPTION- IF NOT APPLICABLE, SIMPLY CHECK NONE		6. APPLICABLE TREATMENT STANDARDS			7. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM THE LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM
				6.a - PERFORMANCE- BASED CHECK AS APPLICABLE		6.b - SPECIFIED TECHNOLOGY IF APPLICABLE ENTER THE TABLE 1 TREATMENT CODE(S)	
		DESCRIPTION	NONE	268.41(a)	268.43(a)	268.42	
1	U228		X		X		C, 5/8/92
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

To list additional USEPA waste code(s) and subcategory(s), use another supplemental sheet provided (CWM-LC 2001B) and check here: ☐

I hereby certify that all information submitted in this and all associated documents is complete and accurate, to the best of my knowledge and information.

SL 022255

Signature _____ Title _____ Date _____



**CHEMICAL WASTE MANAGEMENT, INC.
LAKE CHARLES TREATMENT CENTER**

LAND DISPOSAL NOTIFICATION AND CERTIFICATION FORM

Generator Name: PPG

CWM Profile Number: K37932

State Manifest No.: LA

This form is submitted to Chemical Waste Management, Inc. in accordance with 40 CFR Part 268, which restrict the land disposal of certain hazardous wastes.

1. IDENTIFICATION OF THE WASTE

1. Treatability Group: Is this waste a non-wastewater or a wastewater? (See 40 CFR 268.2) Check One: ☐ Non-Wastewater ☐ Wastewater
2. If this waste is subject to any California List restrictions, enter the letter from below either (A, B.1 or B.2) next to each restriction that is applicable:
HOCs _____ PCBs _____ Acids _____ Metals _____ Cyanides _____
3. Identify All USEPA hazardous waste codes that apply to this waste shipment, as defined by 40 CFR 261. For each waste code, identify the corresponding subcategory, or check NONE if the waste code has no subcategory. Also check which treatment standards apply. Spent solvent and California List treatment standards are listed on the back of the form. If F039, multi-source leachate applies, those standards must be attached by the generator.
- SEE THE INSTRUCTIONS PAGE FOR MORE INFORMATION REGARDING THE PROPER USE OF THIS FORM.**

REF #	4. US EPA HAZARDOUS WASTE CODE(S)	5. SUBCATEGORY ENTER THE SUBCATEGORY DESCRIPTION. IF NOT APPLICABLE, SIMPLY CHECK NONE		6. APPLICABLE TREATMENT STANDARDS			7. HOW MUST THE WASTE BE MANAGED? ENTER THE LETTER FROM BELOW
		DESCRIPTION	NONE	6.A - PERFORMANCE-BASED CHECK AS APPLICABLE	6.B - SPECIFIED TECHNOLOGY: IF APPLICABLE ENTER THE TABLE 1 TREATMENT CODE(S)	6.C - SPECIFIED TECHNOLOGY: IF APPLICABLE ENTER THE TABLE 1 TREATMENT CODE(S)	
1	U043	55-58-99-00-1	X	155	X		C, S/X/42
2	U077		X		X		C, S/X/42
3	U078		X		X		C, S/X/42
4	U210		X		X		C, S/X/42
5	U226		X		X		C, S/X/42

To list additional USEPA waste code(s) and subcategory(s), use the supplemental sheet provided (CWM-LC-2001-B) and check here: ☒

II. HOW MUST THE WASTE BE MANAGED?

In column 7 above, enter the letter (A, B1, B2, B3, C, or D) below that describes how the waste must be managed to comply with the land disposal regulations (40CFR 268.7). Please understand that if you enter the letter B.1, B.2, B.3 or D, you are making the appropriate certification as provided below.

A. RESTRICTED WASTE REQUIRES TREATMENT

This waste must be treated to the applicable treatment standards set forth in 40 CFR Part 268 Subpart D, 268.32 or RCRA Section 3004(d) and LAC 33:V.2213.

B.1. RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS

EPA CERTIFICATION

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based upon my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004 (d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."

LADEQ Certification (where applicable)

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in LAC 33:V. Chapter 22, Subchapter B, and all applicable prohibitions set forth in LAC 33:V.2213 without dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification."

B.2. RESTRICTED WASTE FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

EPA CERTIFICATION

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

LADEQ CERTIFICATION (where applicable)

"I certify under penalty of law that the waste has been treated in accordance with the requirements of LAC 33:V.2227 of the Louisiana Hazardous Waste Regulations. I am aware that there are significant penalties for submitting a false certification."

SL 022256

B.3. GOOD FAITH ANALYTICAL CERTIFICATION - FOR INCINERATED ORGANICS

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264 Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good



RECEIVED

GENERATOR'S WASTE MATERIAL PROFILE SHEET

PLEASE PRINT IN INK OR TYPE (Ella, 12-pt)



NOV 28 1990



LCH

K 37932

Waste Profile Sheet Code

CWM Location of Origin: 1200

(SHADED AREAS FOR CWM USE ONLY)

CWM Sales Rep. #

314

A. GENERAL INFORMATION

1. Generator Name: PPG Industries, Inc. 2. Generator USEPA ID: LAD008086506
3. Facility Address: P O Box 1000 4. Generator State ID: GD-019-0495
Lake Charles, LA
5. Zip Code: 70602
6. Technical Contact: Gerald L Perry 7. Title: Env. Control Spec. 8. Phone: (318) 491-4500

B. MAIL CHEMICAL WASTE MANAGEMENT, INC. INVOICES TO

1. ☒ Generating Facility (A, above), or
2. Company Name: 3. Phone: () -
4. Address: 5. Zip Code:

C. 1. NAME OF WASTE Soil and Debris contaminated with product spills

2. PROCESS GENERATING WASTE Derivatives area

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. Contact your Chemical Waste Management, Inc. sales representative for assistance.

D. PHYSICAL CHARACTERISTICS OF WASTE

1. Color: Brown	2. Does the waste have a strong incidental odor? ☒ No ☐ Yes If known, describe: _____	3. Physical State @ 70°F: ☒ Solid ☐ Semi-Solid ☐ Liquid ☐ Powder Other: _____	4. Layers: ☐ Multilayered ☐ Bi-layered ☒ Single Phased	5. Specific Gravity: Range: 1.1 - 1.5	6. Free Liquids: ☐ Yes ☒ No Volume: _____ %
--------------------	---	---	---	--	--

7. pH: ☐ ≤ 2 ☐ > 2-4 ☐ 4-7 ☐ 7 ☐ 7-10 ☐ 10- < 12.5 ☐ ≥ 12.5 ☐ Range _____ ☒ NA8. Liquid Flash Point: ☐ < 73°F ☐ 73-99°F ☐ 100-139°F ☐ 140-199°F ☐ ≥ 200°F ☒ None ☐ Closed Cup ☐ Open Cup

E. CHEMICAL COMPOSITION

1. Soil and debris

	RANGE	
	MIN. 99.9	MAX. 99.99
Chlorinated hydrocarbons (noted below)	0.001	< 0.10
Tetrachloroethylene	-	-
Trichloroethylene	-	-
Vinylidene Chloride	-	-
vinyl Chloride	-	-
1,1,1-Trichloroethane	-	-
Traces of C2 -Cs ClHC	-	-
Ethylene Dichloride	-	-

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

TOTAL: 100+ %

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:

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

GENERATOR'S WASTE MATERIAL PROFILE SHEET (Continued)

LCH

K 37932

Waste Profile Sheet Code

G. OTHER HAZARDOUS CHARACTERISTICS

1. Is this waste a listed solvent waste as defined by 40 CFR 261.31 (F001, F002, F003, F004, or F005)?

☐ Yes ☒ No

2. Does this waste contain greater than 1000 ppm total halogenated organic compounds?

☐ Yes ☒ No

3. 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.

- Range
1. Heat Value (BTU/lb): _____ 2. Water: _____ %
3. Viscosity (cps): _____ @ ☐ _____ °F ☐ 100°F ☐ 150°F
4. Ash: _____ % 5. Settleable solids: _____ %
6. Vapor Pressure @ STP (mm/Hg): _____
7. Is this waste a pumpable liquid? ☐ Yes ☐ No
- Type of pump? _____
8. Can this waste be heated to improve flow? ☐ Yes ☐ No
9. Is this waste soluble in water? ☐ Yes ☐ No
10. Particle size: Will the solid portion of this waste pass through a 1/8 inch screen? ☐ Yes ☐ No

J. TRANSPORTATION INFORMATION

1. Is this a DOT Hazardous Material? ☒ Yes ☐ No 2. Anticipated Annual Volume/Units: 250 tons / year
3. Proper Shipping Name: Hazardous waste, solid, n.o.s., ORM-E, NA9189, RQ (U210, U228, U226, U078, U043, U077)
4. Hazard Class: ORM-E 5. I.D. #: NA9189
6. Additional Description: (U210, U228, U226, U078, U043, U077)
7. Method of Shipment: ☐ Bulk Liquid ☒ Bulk Solid ☒ Drum (Type/Size): DOT17C / 55 gal Other: 1b
8. CERCLA Reportable Quantity (RQ): _____ 9. RQ Units (lb/kg): 1b
10. USEPA Hazardous Waste? ☒ Yes ☐ No 11. USEPA Hazardous Waste Number(s): U210/U228/U226/U078/U043/U077
12. State Hazardous Waste? ☒ Yes ☐ No 13. State Hazardous Waste Number(s): U210/U228/U226/U078/U043/U077

K. SPECIAL HANDLING INFORMATION

☐ 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.

1. Gerald L. Perry
Signature

Gerald L. Perry

2. Environmental Control Spec.
Title

November 16, 1990

3. _____
Name (Type or Print)

4. _____
Date



GENERATOR'S CERTIFICATION OF REPRESENTATIVE SAMPLE

PLEASE PRINT IN INK OR TYPE (EINs, 12-ppt)



LCH

K 37932

Waste Profile Sheet Code

CWM Location of Origin: (SHADED AREAS FOR CWM USE ONLY)

CWM Sales Rep: 314

This completed form must be returned, with the representative sample, to:

Chemical Waste Management Inc.
Route 2 Box 1955
Sulphur, LA 70663
Attention: Dorothy Ortega

INSTRUCTIONS FOR COMPLETING THIS FORM ARE FOUND ON THE OPPOSITE SIDE. In order to determine whether Chemical Waste Management, Inc. can accept the special waste described in the Generator's Waste Material Profile Sheet referenced above, you must obtain and supply us with a representative sample of the waste. We may analyze the sample to verify the information that you have provided to us. A representative sample is defined as a sample obtained using any of the applicable sampling methods specified in 40 CFR 261-Appendix I or an equivalent method. Collect a representative sample of your waste and complete the form below. Apply the peel off label and ship your sample along with this form to the address noted above. If you have any questions regarding obtaining a representative sample of your waste, please refer to the instructions for this form, or contact your Chemical Waste Management, Inc. sales representative.

A. SAMPLING METHOD (Indicate which method was employed)

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- * 2. ☒ I have obtained a representative sample of the waste material described in the Generator's Waste Material Profile Sheet referenced above using a method equivalent to the sampling methods described in 40 CFR 261-Appendix I.

B. SAMPLE SOURCE (e.g., drum, lagoon, pit, pond, tank, vat)

C. SAMPLE LABEL — COMPLETE LABEL BEFORE REMOVING

1. Waste Profile Sheet Code:
2. Generator's Name:
3. Name of Waste:
4. Sample Hour/Date:
5. Sampler's Signature:

LCH-K-37932	
PPG Industries, Inc.	
Boil and Debris Contam. with Product	
0900	11-19-90
Gary P. Prejean	

1. Waste Profile Sheet Code:
2. Generator's Name:
3. Name of Waste:
4. Sample Hour/Date:
5. Sampler's Signature:

6. Print Sampler's Name: Gary P. Prejean
7. Sampler's Title: Laboratory Associate
8. Sampler's Employer (if CWM, see D. below): PPG Industries

D. WITNESS VERIFICATION (if required) In most circumstances you will be obtaining the sample. However, in those cases in which Chemical Waste Management, Inc. obtains the sample, one of your employees must be present to direct the particular source to be sampled, to witness the sampling, and to complete this Part D.

I was personally present during the sampling described. I directed the waste source to be sampled, and I verify the information noted above.

1. Witness' Signature: _____
2. Witness' Name: _____ 3. Witness' Title: SL 022259
4. Witness' Employer: _____ 5. Date: _____

WASTE PROFILE

Profile #

☒ Check here if this is a Recertification

LOCATION OF ORIGINAL CWM LAKE CHARLES

GENERAL INFORMATION

1. Generator Name: PPG INDUSTRIES

Generator USEPA ID: LAD008086506

2. Generator Address: P O BOX 1000

Billing Address:

(V) Same

LAKE CHARLES

LA 70602

3. Technical

Contact/Phone: GERALD L. PERRY

318/491-4500

4. Alternate

Contact/Phone: W. HUB COOPER

318/491-4500

Billing

Contact/Phone: GINGER BUSBY

318-491-4526

PROPERTIES AND COMPOSITION

5. Process Generating Waste: *DERIVATIVES AREA

6. Waste Name: SOIL & DEBRIS CONTD W/PRODUCT SPILLS

7A. Is this a USEPA hazardous waste (40 CFR Part 261)? Yes (X) No ()

B. Identify ALL USEPA listed and characteristic waste code numbers (D,F,K,P,U): U043 U077 U078 U210 U226 U228

State Waste Codes:

8. Physical State @ 70F: A. Solid(X) Liquid() Both() Gas() B. Single Layer (X) Multilayer () C. Free liq. range 0 to 0%

9A. pH: Range or Not applicable (X) B. Strong Odor (); describe

10. Liquid Flash Point: < 73F () 73-99F () 100-139F () 140-199F () >= 200F () N.A. () Closed Cup (X) Open Cup ()
None (X)11. CHEMICAL COMPOSITION: List ALL constituents (incl. halogenated organics) present in any concentration and forward analysis
Constituents Range Unit Description

SOIL AND DEBRIS

99.90 to 99.999

90%^{HP}

CHLORINATED HYDROCARBONS (NOTED BELOW) .001-<0.10

to .01

90%^{HP}

TETRACHLOROETHYLENE

0 to 5.6

PPM^{HP}

TRICHLOROETHYLENE

0 to 5.6

PPM^{HP}

VINYLIDENE CHLORIDE

0 to 33

PPM^{HP}

VINYL CHLORIDE

0 to 33

PPM^{HP}

TOTAL COMPOSITION (MUST EQUAL OR EXCEED 100%):

100.000000

See attachment 2

12. OTHER: PCBs if yes, concentration < 50 ppm, PCBs regulated by 40 CFR 761 (). Pyrophoric () Explosive ()
Radioactive () Benzene if yes, concentration ppm. Shock Sensitive () Oxidizer ()
Carcinogen () Infectious () Other

13. If waste subject to the land ban & meets treatment standards, check here: X & supply analytical results where applicable.

SHIPPING INFORMATION

14. PACKAGING: Bulk Solid (X) Bulk Liquid () Drum (X) Type/Size: DRUMS/55 GAL Other

15. ANTICIPATED ANNUAL VOLUME: 250 Units: TONS Shipping Frequency: YEAR

SAMPLING INFORMATION

16a. Sample source (drum, lagoon, pond, tank, vat, etc.):

DRUM^{HP}

Date Sampled: 09/14/92

Sampler's Name/Company: ELLEN LANGLEY, PPG INDUSTRIES, INC.^{HP}

16b. Generator's Agent Supervising Sampling:

17. () No sample required (See instructions.)

GENERATOR'S CERTIFICATION

I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261 - Appendix I or by using an equivalent method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I authorize CWM to obtain a sample from any waste shipment for purposes of recertification.

Signature

GERALD L. PERRY, SR. ENV. CONTROL SPEC.

Name and Title

SL 022260

Date

09/17/92

18. Check ONE: This is a Wastewater Nonwastewater.

19. If this waste is subject to any California list restrictions enter the letter from below (either A, B.1 or B.2) next to each restriction that is applicable:

 HOCs, PCBs, Acid, Metals, Cyanides

20. Identify ALL Characteristic and Listed USEPA hazardous waste numbers that apply (as defined by 40 CFR 261). For each waste number, identify the subcategory (as applicable, check none, or write in the description from 40 CFR 268.41, 268.42, and 268.43).

REF #	A. US EPA HAZARDOUS WASTE CODE(S)	B. SUBCATEGORY Enter the subcategory description. If not applicable, simply check none	C. APPLICABLE TREATMENT STANDARDS			D. HOW MUST THE WASTE BE MANAGED? Enter letter from below
			PERFORMANCE-BASED: Check as applicable	SPECIFIED TECHNOLOGY: If applicable enter the 40 CFR 268.42 table 1 treatment code(s)	268.42	
		DESCRIPTION	NONE	268.41(a)	268.43(a)	
1	U043		X		X	D 05/08/92
2	U077		X		X	D 05/08/92
3	U078		X		X	D 05/08/92
4	U210		X		X	D 05/08/92
5	U226		X		X	D 05/08/92
6	U228		X		X	D 05/08/92
7						
8						
9						
10						

Management under the land disposal restrictions:

A. RESTRICTED WASTE REQUIRES TREATMENT

B.1 RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS

B.2 RESTRICTED WASTES FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY (AND THE WASTE HAS BEEN TREATED BY THAT TECHNOLOGY)

B.3 GOOD FAITH ANALYTICAL CERTIFICATION FOR INCINERATED ORGANICS

C. RESTRICTED WASTE SUBJECT TO A VARIANCE

D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT

E. NOT CURRENTLY SUBJECT TO LAND DISPOSAL RESTRICTIONS

21. Is this waste a soil and/or debris? No: Yes, Soil: ☒ Yes, Debris: ☒ Yes, Both: ☒

22. Specific Gravity Range: 1.100 to 1.500

23. Indicate the range of each: Units

Cyanides: None to Type (free, total, amenable, etc.)

Cyanides: None to Type (free, total, amenable, etc.)

Sulfides: None to Type

Optional

Phenolics: None to

24. Identify the waste color BROWN, DOT physical state SOLID SL 022261

25. COMPLETE ONLY FOR WASTES INTENDED FOR FUELS OR INCINERATION		26. RECLAMATION, FUELS or INCINERATION PARAMETERS (Provide if information is available)	
TOTAL		RANGE	
Beryllium as Be	_____ ppm	A. Heat Value (Btu/lb):	_____ - _____
Potassium as K	_____ ppm	B. Water:	_____
Sodium as Na	_____ ppm	C. Viscosity (cps):	_____ @ _____ F _ 100 F _ 150 F
Bromine as Br	_____ %	D. Ash:	_____ %
Chlorine as Cl	_____ %	E. Settleable solids:	_____ %
Fluorine as F	_____ %	F. Vapor Pressure @ STP (mm/Hg):	_____
Sulfur as S	_____ %	G. Is this waste a pumpable liquid? Yes _ No _	
		H. Can this waste be heated to improve flow? Yes _ No _	
		I. Is this waste soluble in water? Yes _ No _	
		J. Particle size: Will the solid portion of this waste pass through a 1/8 inch screen? Yes _ No _	

27. TRANSPORTATION INFORMATION

A. Is this a DOT Hazardous Material? Yes ☒ No _

B. Proper Shipping Name: HAZARDOUS WASTE SOLID, NOS

(TETRACHLOROETHENE, 1,2-DICHLOROETHANE) ~~OR~~
~~RQ (U010, U020, U026, U030, U043, U077)~~

C. DOT Regulations: North America Hazard Class: OWM-E

I.D. RA9189

D. CERCLA Reportable Quantity (RQ) and units (Lb, Kg): ~~1 kg~~

28. SPECIAL HANDLING INFORMATION

USE ALL PROPER PROTECTIVE EQUIPMENT FOR HANDLING HAZARDOUS
WASTE. HP

_ Material Safety Data Sheets Attached

29. OTHER INFORMATION

30. CHEMICAL WASTE MANAGEMENT CERTIFICATION

Chemical Waste Management, Inc. has all the necessary permits and licenses for the waste that has been characterized and identified by this approved profile.

31. OTHER HAZARDOUS CONSTITUENTS Indicate if the waste contains any of the following.

METALS	TCLP Information: Check only ONE for each constituent Use units: ppm, mg/l				TCLP Data TCLP Actual	TCA or TOTAL Use units: ppm, mg/l, mg/kg or percent			
	Less Than	TC Regulated Level	Equal or More	Waste No.		California List			Actual
						Less Than	Regulated Level	Equal or More	
Arsenic as As	X	5.0 mg/l		D004		500	mg/l		
Barium as Ba	X	100.0 mg/l		D005					
Cadmium as Cd	X	1.0 mg/l		D006		100	mg/l		
Chromium tot Cr	X	5.0 mg/l		D007					
Lead as Pb	X	5.0 mg/l		D008		500	mg/l		
Mercury as Hg	X	.2 mg/l		D009		20	mg/l		
Selenium as Se	X	1.0 mg/l		D010		100	mg/l		
Silver as Ag	X	5.0 mg/l		D011					
Nickel as Ni	X					134	mg/l		
Thallium as Tl	X					130	mg/l		
Chromium Hex	X					500	mg/l		
Antimony									
Beryllium									
Copper	X								
Vanadium									
Zinc	X								

32. OTHER HAZARDOUS CONSTITUENTS Indicate if the waste contains any of the following.

ORGANICS	TCLP Information: Check only ONE for each constituent				TCLP Data	TCA or TOTAL Use units: ppm, mg/l or %
	Less Than	Regulated Level	Equal or More	Waste No.	TCLP Analytical Test Results Use units: ppm or mg/l	
Benzene	X	0.5 mg/l		D018		
Carbon Tetrachloride	X	0.5 mg/l		D019		
Chlordane	X	0.03 mg/l		D020		
Chlorobenzene	X	100.0 mg/l		D021		
Chloroform	X	6.0 mg/l		D022		
m-Cresol	X	200 mg/l		D024		
o-Cresol	X	200.0 mg/l		D023		
p-Cresol	X	200.0 mg/l		D025		
Cresol	X	200.0 mg/l		D026		
2,4-D	X	10.0 mg/l		D016		
1,4 Dichlorobenzene	X	7.5 mg/l		D027		
1,2-Dichloroethane	X	0.5 mg/l		D028		
1,1-Dichloroethylene	X	0.7 mg/l		D029		
2,4-Dinitrotoluene	X	0.13 mg/l		D030		
Endrin	X	.02 mg/l		D012		
Heptachlor, & Hydroxide	X	0.008 mg/l		D031		
Hexachloro-1,3 Butadiene	X	0.5 mg/l		D033		
Hexachlorobenzene	X	0.13 mg/l		D032		
Hexachloroethane	X	3.0 mg/l		D034		
Lindane	X	0.4 mg/l		D013		
Methoxychlor	X	10.0 mg/l		D014		
Methyl Ethyl Ketone	X	200.0 mg/l		D035		
Nitrobenzene	X	2.0 mg/l		D036		
Pentachlorophenol	X	100.0 mg/l		D037		
Pyridine	X	5.0 mg/l		D038		
Tetrachloroethylene	X	0.7 mg/l		D039		
Toxaphene	X	0.5 mg/l		D015		
2,4,5-TP Silver	X	1.0 mg/l		D017		
Trichloroethylene	X	0.5 mg/l		D040		
2,4,5-Trichlorophenol	X	400.0 mg/l		D041		
2,4,6-Trichlorophenol	X	2.0 mg/l		D042		
Vinyl Chloride	X	0.2 mg/l		D043		

ATTACHMENT 2

CHEMICAL COMPOSITION: Additional constituents NOT included on page 1 of the Waste Profile

Constituents	Range	Unit Description
1,1,1 TRICHLOROETHANE	0 to 5.6	PPM 44
TRACES OF C2 C's CIRC	0 to <1000	PPM 44
ETHYLENE DICHLORIDE	0 to 7.2	PPM 44
NO FREE LIQUIDS/FGPT	0 to 0	PPM 44

SL 022265