



Chemical Waste Management, Inc.

GENE TOR'S WASTE MATERIAL PROF. SHEET

MISCELLANEOUS SPECIAL WASTE
PLEASE PRINT IN INK R TYPE (Elite, 12-pitch).



LCH

U 08662

Waste Profile Sheet Code

CWM Location of Original: _____

(SHADED AREAS FOR CWM USE ONLY)

CWM Sales Rep. #: _____

INSTRUCTIONS FOR COMPLETING THIS FORM ARE ATTACHED.

Return this form to: _____

Zip Code: _____

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: _____
Lake Charles La
5. Zip Code: 70602
6. Technical Contact: W. H. Cooper 7. Title: Env. Control Spec. 8. Phone: (318) 491 4251

B. MAIL CHEMICAL WASTE MANAGEMENT, INC. INVOICES TO

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

1. NAME OF WASTE Chromic acid-Zinc-Phosphorus
2. PROCESS GENERATING WASTE Out of Date Material

D. CLASSIFICATION OF WASTE MATERIAL AND SUPPLEMENTAL INFORMATION (from instructions)

Out of date material

E. TRANSPORTATION INFORMATION

1. Is this a DOT Hazardous Material? ☒ Yes ☐ No 2. Anticipated Annual Volume/Units: 55 gal/ year
3. Proper Shipping Name: Waste Chromic acid solution, Corrosive material, UN1755, RQ
4. Hazard Class: Corrosive 5. I.D. #: UN1755
6. Additional Description: (D002, D007)
7. Method of Shipment ☐ Bulk Liquid ☐ Bulk Solid ☒ Drum (Type/Size): 55 gal metal Other: _____
8. CERCLA Reportable Quantity (RQ): 1000 9. RQ Units (lb/kg): Lbs
10. USEPA Hazardous Waste? ☒ Yes ☐ No 11. USEPA Hazardous Waste Number(s): D002, D007
12. State Hazardous Waste? ☒ Yes ☐ No 13. State Hazardous Waste Number(s): D002, D007

F. GENERATOR CERTIFICATION

By signing this profile sheet, the generator certifies that **unless clearly stated above or in attachments:**

1. This waste is not a "Hazardous Waste" as defined by either 40 CFR 261 or the state in which the waste is now located
2. This waste is not a listed solvent waste as defined by 40 CFR 261.31 (F001, F002, F003, F004, or F005)
3. This waste is not a Dioxin listed waste as defined by 40 CFR 261.31 (e.g., F020, F021, F022, F023, F026, F027, or F028)
4. This waste does not contain greater than 1000 ppm halogenated organic compounds
5. This waste does not contain regulated quantities of PCBs (Polychlorinated Biphenyls)
6. This sheet and its attachments contain true and accurate descriptions of this waste material. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed

Env. Control Spec.

7 Signature William H. Cooper

9 Name (Type or Print)

8 Title Feb. 19, 1991

10 Date

SL 022138

SL 022139



Chemical Waste Management, Inc.

GENERAL WASTE MATERIAL PROFILE SHEET

MISCELLANEOUS SPECIAL WASTE
PLEASE PRINT IN INK OR TYPE (Elite, 12-pitch).



13562

Waste Profile Sheet Code

CWM Location of Original:

(SHADED AREAS FOR CWM USE ONLY)

CWM Sales Rep. #:

INSTRUCTIONS FOR COMPLETING THIS FORM ARE ATTACHED.

Return this form to:

Zip Code

1. GENERAL INFORMATION

Generator Name

Thompson & Son

Generator USEPA ID # *0000000000*

Facility Address

11111 1st St. N. #200

Generator State ID

TX 000000

Technical Contact

Mr. H. H. H. H.

Mr. H. H. H. H.

Zip Code *76001*
Phone *311 123-4567*

2. MAIL CHEMICAL WASTE MANAGEMENT, INC. INVOICES TO

☒ Generating Facility ☐ Shipper of

Company Name

Phone

Address

Zip Code

1. NAME OF WASTE

chromic acid - zinc - phosphorus

2. PROCESS GENERATING WASTE

unknown - old drum

3. CLASSIFICATION OF WASTE MATERIAL AND SUPPLEMENTAL INFORMATION (from instructions)

4. TRANSPORTATION INFORMATION

Is this a DOT Hazardous Material?

☒ Yes ☐ No

Anticipated Annual Volume Units

55 gal 1 yr.

Proper Shipping Name

basic chromic acid, corrosive, n.o.s., UN1755, 800%

Hazard Class

8.1 corrosive

ID # *UN1755*

Additional Description

Method of Shipment

☐ Bulk Liquid

☐ Bulk Solid

☒ Drum (Type Size)

111 155 gal Other

CERCLA Reportable Quantity (RQ)

100

RQ Units (lb/kg)

200

1. USEPA Hazardous Waste?

☒ Yes ☐ No

USEPA Hazardous Waste Number(s)

800% 800%

2. State Hazardous Waste?

☒ Yes ☐ No

State Hazardous Waste Number(s)

800% 800%

5. GENERATOR CERTIFICATION

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By signing this profile sheet, the generator certifies that unless clearly stated above or in attachments:

This waste is not a hazardous waste as defined by 40 CFR 261.11, in the state in which the waste is now located.

This waste is not a listed solvent waste as defined by 40 CFR 261.11, except F001, F002, F003, F004, or F005.

This waste is not a Dioxin listed waste as defined by 40 CFR 261.11, except F001, F002, F003, F004, F005, F006, F007, or F008.

This waste does not contain greater than 1000 ppm halogenated organic compounds.

This waste does not contain regulated materials as defined by 40 CFR 261.11, except F001, F002, F003, F004, or F005.

This sheet and its attachments contain true and accurate descriptions of this waste material. All relevant information regarding known or suspected hazards of the waste material has been disclosed.

Signature

[Signature]

[Signature]

Name, Title, & Print

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: _____
(X) Same

LAKE CHARLES LA 70602

3. Technical Contact/Phone: W. H. COOPER 318/491-4250

4. Alternate Billing Contact/Phone: _____

PROPERTIES AND COMPOSITION

5. Process Generating Waste: *OUT OF DATE MATERIAL
6. Waste Name: CHROMIC ACID SOLUTION
- 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,R,P,U): D002 D007
- State Waste Codes: _____
8. Physical State @ 70F: A. Solid (☐) Liquid (X) Both (☐) B. Single Layer (X) Multilayer (☐) C. Free liq. range 98 to 100%
- 9A. pH: Range .1 to 2.0 or Not applicable (☐) 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 | Units |
|---|-----------|-------------------|
| <u>OUT OF DATE MATERIAL/CHROMIC ACID SOLUTION</u> | <u>to</u> | <u>100 %</u> |
| _____ | <u>to</u> | _____ |
| _____ | <u>to</u> | _____ |
| _____ | <u>to</u> | _____ |
| _____ | <u>to</u> | _____ |
| <u>TOTAL COMPOSITION (MUST EQUAL OR EXCEED 100%):</u> | <u>to</u> | <u>100.000000</u> |
12. OTHER: PCBs if yes, concentration _____ 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 & waste treatment standards, check here: ☐ & supply analytical results where applicable.

SHIPPING INFORMATION

14. PACKAGING: Bulk Solid (☐) Bulk Liquid (☐) Drum (X) Type/Size: 55 GALLON DRUM Other _____
15. ANTICIPATED ANNUAL VOLUME: _____ 55 Units: GALLONS Shipping Frequency: YEAR

SAMPLING INFORMATION

- 16a. Sample source (drum, lagoon, pond, tank, vat, etc.): DRUM Sample Tracking Number: 0024061
- Date Sampled: 2/05/91 Sampler's Name/Company: W. H. COOPER PPG INDUSTRIES
- 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.

William H. Cooper W. H. COOPER ENVIRONMENTAL CONTROL SPEC. 04/12/91
Signature Name and Title Date

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18. This is a Nonwastewater.

19. If this waste is subject to any California list restrictions enter the letter from below (either A 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)	
				268.41(a)	268.43(a)	268.42	
1	D002	ACIDS, PH <= 2.0				DEACT	A
2	D007	NONE		X			A
3							
4							
5							
6							
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: X Yes, Soil: Yes, Debris: Yes, Both:

22. Specific Gravity Range: 1.400 to 2.400

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 RED (TRANSLUCENT)

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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: RQ, WASTE CHROMIC ACID SOLUTIONC. Hazard Class: CorrosiveI.D. UN1755D. Additional Description: (D002, D007)E. CERCLA Reportable Quantity (RQ) and units (Lb, Kg): 10 Lb

28. SPECIAL HANDLING INFORMATION

☒ Material Safety Data Sheets Attached

29. OTHER INFORMATION

SECTION 31, (D004-6, D008-11, NICKEL & THALLIUM)

AND SECTION 32 IS PER GENERATOR'S KNOWLEDGE OF

MATERIAL.

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.

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

METALS	TCLP Data: Check only ONE for each constituent Use units: ppm, mg/l					TCA or TOTAL Use units: ppm, mg/l, mg/kg or percent			
	Less Than	TC Regulated Level	Equal or More	Waste No.	TCLP Actual	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		5.0 mg/l	X	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							500 mg/l		
Antimony									
Beryllium									
Copper									
Vanadium									
Zinc									

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

ORGANICS	TCLP Data: Check only ONE for each constituent					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	200.0 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/kg		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 Silvex	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		

SL 022145