



Waste Management, Inc.
GENERATOR'S WASTE MATERIAL PROFILE SHEET



WASTE PROFILE SHEET CODE

LCH E25605
TSOR

A GENERAL INFORMATION

GENERATOR NAME: PPG Industries, Inc. TRANSPORTER: CWM - Orange, TX
FACILITY ADDRESS: P. O. Box 1000 - Lake Charles, LA 70602 TRANSPORTER PHONE: (318) 625-9003
Columbia Southern Road - Westlake, LA GENERATOR USEPA I.D. L A D 0 0 8 0 8 6 5 0 6
TECHNICAL CONTACT: Andy P. Plauche' TITLE: Plant Env. Foreman PHONE: (318) 491-4814
NAME OF WASTE: Incinerator Feed
PROCESS GENERATING WASTE: Production of chlorinated hydrocarbons

B PHYSICAL CHARACTERISTICS OF WASTE

COLOR <u>Brown to Black</u>	ODOR ☐ NONE ☐ MILD ☒ STRONG DESCRIBE _____	PHYSICAL STATE @ 70°F ☐ SOLID ☐ SEMI-SOLID ☒ LIQUID ☐ POWDER	LAYERS ☐ MULTILAYERED ☐ BI-LAYERED ☒ SINGLE PHASED	FREE LIQUIDS ☒ YES ☐ NO VOLUME <u>90-100</u>
pH ☐ < 2 ☐ 7.1-10 ☐ N/A ☒ 2.4 ☐ 10.1-12.5 ☒ 4.1-6.9 ☐ > 12.5 ☐ 7 ☐ EXACT _____	SPECIFIC GRAVITY ☐ < .8 ☒ 1.3-1.4 ☐ .8-1.0 ☐ 1.5-1.7 ☐ 1.1-1.2 ☐ > 1.7 ☐ EXACT _____	FLASH POINT ☐ < 70°F ☐ > 200°F ☒ CLOSED CUP ☐ 70°F - 100°F ☐ NO FLASH ☐ OPEN CUP ☐ 101°F - 139°F ☐ EXACT _____ ☒ 140°F - 200°F		

C CHEMICAL COMPOSITION (TOTALS MUST ADD TO 100%)

See attached Chemical Composition Sheet

D METALS ☒ TOTAL (PPM) ☐ EPA EXTRACTION PROCEDURE (mg/L)
ARSENIC (As) None SELENIUM (Se) None
BARIUM (Ba) None SILVER (Ag) None
CADMIUM (Cd) None COPPER (Cu) 2.8
CHROMIUM (Cr) 0.8 NICKEL (Ni) 1.6
MERCURY (Hg) .03 ZINC (Zn) None
LEAD (Pb) .04 THALLIUM (Tl) None
CHROMIUM-HEX (Cr + 6) None

E OTHER COMPONENTS - TOTAL (PPM)

CYANIDES None PCB'S >50 but ≤ 49
SULFIDES None PHENOLICS None

F SHIPPING INFORMATION

DOT HAZARDOUS MATERIAL? ☒ YES ☐ NO
PROPER SHIPPING NAME: Waste Combustible Liquid, NOS
HAZARD CLASS: Combustible Liquid, NA 1993 R.Q. None
METHOD OF SHIPMENT ☒ BULK LIQUID ☐ BULK SOLID
☐ DRUM (TYPE/SIZE) _____
ANTICIPATED VOLUME 600,000 GALS. _____ CUBIC YARDS
OTHER _____
PER ☐ ONE TIME ☐ WEEK ☐ MONTH
☐ QUARTER ☒ YEAR ☐ _____

G HAZARDOUS CHARACTERISTICS

REACTIVITY: ☒ NONE ☐ PYROPHORIC ☐ SHOCK SENSITIVE
☐ EXPLOSIVE ☐ WATER REACTIVE ☐ OTHER _____
OTHER HAZARDOUS CHARACTERISTICS
☒ NONE ☐ RADIOACTIVE ☐ ETIOLOGICAL
☐ PESTICIDE MANUFACTURING WASTE ☐ OTHER _____
USEPA HAZARDOUS WASTE? ☒ YES ☐ NO
USEPA HAZARDOUS CODE(S) F024
STATE HAZARDOUS WASTE? ☒ YES ☐ NO
STATE CODE(S) F024

H SPECIAL HANDLING INFORMATION

See attached Material Safety Data Sheet

☐ ADDITIONAL PAGE(S) ATTACHED

I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ATTACHED DOCUMENTS IS COMPLETE AND ACCURATE, AND THAT ALL KNOWN OR SUSPECTED HAZARDS HAVE BEEN DISCLOSED

AUTHORIZED SIGNATURE

TITLE

DATE

SL 045963

LCH

E25605

WASTE PROFILE SHEET CODE

CERTIFICATION OF REPRESENTATIVE SAMPLE

GENERAL DIRECTIONS: IN ORDER TO DETERMINE WHETHER WE CAN ACCEPT THE SPECIAL WASTE DESCRIBED IN THE ABOVE NUMBERED PROFILE SHEET, WE MUST OBTAIN A REPRESENTATIVE SAMPLE OF THE WASTE. WE WILL ANALYZE THE SAMPLE TO VERIFY THE INFORMATION YOU HAVE PROVIDED US, SO IT IS PARTICULARLY IMPORTANT THAT THE SAMPLE BE TRULY REPRESENTATIVE. IN MOST CIRCUMSTANCES YOU WILL BE OBTAINING THE SAMPLE. HOWEVER, IN THOSE CASES IN WHICH WE OBTAIN THE SAMPLE, WE MUST ASK THAT ONE OF YOUR EMPLOYEES BE PRESENT TO DIRECT THE PARTICULAR SOURCE TO BE SAMPLED AND TO WITNESS THE SAMPLING. IN SUCH CASE, YOUR EMPLOYEE MUST SIGN THIS CERTIFICATION AS A WITNESS.

THIS CERTIFICATION MUST BE RETURNED, WITH THE REPRESENTATIVE WASTE SAMPLE, TO:

Chemical Waste Management, Inc.

P.O. Box 55

Emelle, AL 35459

THE UNDERSIGNED CERTIFIES THAT HE/SHE OBTAINED A REPRESENTATIVE SAMPLE OF THE WASTE MATERIAL DESCRIBED IN THE "GENERATOR'S WASTE MATERIAL PROFILE SHEET" ABOVE REFERENCED, AND THAT THE FOLLOWING REPRESENTATIONS ARE TRUE AND CORRECT:

1. HOUR AND DATE OF SAMPLING: 9:30 a.m./1-10-85
2. SOURCE FROM WHICH SAMPLE TAKEN: Storage Tank
3. EQUIPMENT AND SAMPLING METHOD USED: Drain Valve/Grab
4. AMOUNT OF SAMPLE OBTAINED: 1 Quart
5. TYPE OF CONTAINER INTO WHICH SAMPLE WAS PLACED: Glass Jar
6. THE SAMPLING EQUIPMENT USED, AND THE CONTAINER INTO WHICH THE SAMPLE WAS PLACED, WERE THEMSELVES UNCONTAMINATED BEFORE USE.
7. AT THE TIME OF SAMPLING I AFFIXED A LABEL TO THE CONTAINER IN THE FOLLOWING FORM WITH THE FOLLOWING INFORMATION (FILL IN THIS PORTION, INCLUDING YOUR SIGNATURE, JUST AS IT APPEARS ON THE LABEL YOU PREPARED):

GENERATOR: PPG Industries, Inc.

WASTE NAME: Incinerator Feed

SAMPLE HOUR/DATE: 9:30 a.m./1-10-85

PROFILE SHEET CODE: LCH-E-25605

SAMPLER SIGNATURE: Andy P. Plauche

WITNESS VERIFICATION: I WAS PERSONALLY PRESENT DURING THE SAMPLING DESCRIBED; I DIRECTED THE WASTE SOURCE TO BE SAMPLED; AND I VERIFY THE INFORMATION ABOVE NOTED.

WITNESS: J. Mike DiGiglia

SIGNATURE: J. Mike DiGiglia

TITLE: Plant Environmental Liaison Foreman

EMPLOYER: PPG Industries, Inc.

DATE: 2/20/85

SAMPLER NAME: A. P. Plauche

SIGNATURE: Andy P. Plauche

TITLE: Plant Environmental Liaison Foreman

EMPLOYER: PPG Industries, Inc.

DATE: 2-20-85

LABORATORY REVIEW OF SAMPLING PROTOCOL.

BASED UPON MY REVIEW OF THE ABOVE PROFILE SHEET, I CONCLUDE THAT THE ABOVE METHODOLOGY IS:

☐ ADEQUATE FOR YIELDING A REPRESENTATIVE SAMPLE.

☐ INADEQUATE FOR THE REASONS NOTED HEREON.

DATE: _____

LAB MGR: _____

SL 045964

TYPICAL INCINERATOR FEED ANALYSIS

<u>Compound</u>	<u>% (By Weight)</u>
Vinyl Chloride	0 - 1
Ethyl Chloride	0 - 1
Trans - 1,2-Dichloroethylene	0 - 1
Cis - 1,2-Dichloroethylene	0 - 1
Chloroform	0 - 1
1,2-Dichloroethane	5 - 10
Carbontetrachloride + Benzene	0 - 1
Trichloroethylene	0 - 1
1-Bromo-2-Chloroethane	0 - 1
1,1,2-Trichloroethane	5 - 10
Dichlorobutene	1 - 2
Dichlorobutane	0 - 1
Dichlorobutane	0 - 2
Dichlorobutene	0 - 2
Perchloroethylene	1 - 10
1,1,1,2-Tetrachloroethane	1 - 5
Chlorobenzene	0 - 1
Dichlorobutene	0 - 2
1,1,2,2-Tetrachloroethane	5 - 15
Bis-2-Chloroethylether	1 - 5
$C_3H_4Cl_4$	0 - 1
$C_4H_6Cl_4$	0 - 2
$C_4H_6Cl_4$	0 - 1
Dichlorocyclobutane	0 - 1
$C_4H_5Cl_3$	0 - 2

<u>Compound</u>	<u>% (By Weight)</u>
Pentachloroethane	1 - 5
$C_4H_5Cl_3$	5 - 20
Dichlorobenzene	1 - 2
Dichlorobenzene	1 - 3
$C_4H_6Cl_4$	1 - 3
Hexachloroethane	1 - 5
$C_3H_2Cl_4 + C_4H_2Cl_4$	1 - 5
$C_4H_6Cl_4$	0 - 2
$C_4H_6Cl_4$	1 - 5
Pentachlorobutadiene	1 - 5
Hexachlorobutadiene	1 - 10
Trichlorobenzene	1 - 5
Trichlorobenzene	0 - 1
$C_3H_3Cl_5$	0 - 2
Hexachlorobutene	1 - 5
Tetrachlorobenzene	Present in unquantified concentrations
Pentachlorobenzene	Present in unquantified concentrations
Hexachlorobenzene	Present in unquantified concentrations



Waste Management, Inc.
RECERTIFICATION OF
GENERATOR'S WASTE MATERIAL PROFILE SHEET



RECERTIFIED
WASTE PROFILE SHEET CODE

LCN E25605

INSTRUCTIONS: A COPY OF THE COMPLETE GENERATOR'S WASTE MATERIAL PROFILE SHEET WHICH IS BEING RECERTIFIED MUST BE ATTACHED TO THIS RECERTIFICATION. ORDINARILY THE LAST COMPLETE PROFILE SHEET WILL BE ATTACHED TO YOUR CONTRACT. IF YOU HAVE ANY DIFFICULTY LOCATING THE LAST COMPLETE PROFILE SHEET, CONTACT THE PERSON SHOWN BELOW. IN ADDITION WE ASK YOU TO COMPLETE THE REMAINDER OF THIS FORM AND TO HAVE IT SIGNED BY AN AUTHORIZED EMPLOYEE. ANSWERS MUST BE MADE TO ALL QUESTIONS AND MUST BE COMPLETED IN INK. INFORMATION SUPPLIED WILL BE MAINTAINED IN STRICT CONFIDENCE CONSISTENT WITH LEGAL REQUIREMENTS.

RETURN THIS FORM AND ATTACHMENTS TO:

Waste Mgmt. Customer Service
P.O. Box 55, Hwy. 17, Milemarker 163
Emelle, AL 35459

A GENERAL INFORMATION

GENERATOR NAME: PPG INDUSTRIES, INC. TRANSPORTER: CWM - BAYTOWN, TX
FACILITY ADDRESS: P.O. Box 1000 TRANSPORTER PHONE: (713) 422-6772
Columbia Southern Road - Westlake, LA GENERATOR USEPA ID: LAD0080 P6506
LAKE CHARLES, LOUISIANA 70602 GENERATOR STATE ID: —
TECHNICAL CONTACT: GERALD L. PERRY TITLE: ENVIR. CONTROL SPEC PHONE: (318) 491-4370
NAME OF WASTE: INCINERATOR FEED
PROCESS GENERATING WASTE: PRODUCTION OF CHLORINATED HYDROCARBONS

B CHANGES OR ADDITIONS SINCE LAST PROFILE SHEET PREPARATION OR RECERTIFICATION

1. HAVE YOU OBTAINED ANY LABORATORY ANALYSIS OF THIS WASTE? ☐ YES ☒ NO. IF YES, PLEASE ATTACH COPIES.
2. HAVE YOU CHANGED THE RAW MATERIALS USED IN THE WASTE GENERATING PROCESS? ☐ YES ☒ NO
3. HAVE YOU CHANGED THE WASTE GENERATING PROCESS ITSELF? ☐ YES ☒ NO
4. ARE YOU AWARE OF ANY FACTS OR CIRCUMSTANCES WHICH HAVE OR REASONABLY COULD HAVE ALTERED THE PHYSICAL OR HAZARDOUS CHARACTERISTICS OR CHEMICAL COMPOSITION OF THE WASTE? ☐ YES ☒ NO
5. ARE YOU AWARE OF ANY HUMAN HEALTH EFFECTS OF EXPOSURE TO THE WASTE NOT PREVIOUSLY DESCRIBED? ☐ YES ☒ NO
6. IF YOU ANSWERED "YES" TO QUESTIONS 2, 3, 4 OR 5 PLEASE PROVIDE DETAILS BELOW:

C SPECIFIC CONSTITUENTS

DOES THIS WASTE CONTAIN POLYCHLORINATED BIPHENYLS? ☒ YES ☐ NO
DOES THIS WASTE CONTAIN 2, 3, 7, 8-TCDD? ☐ YES ☒ NO

D SHIPPING INFORMATION

METHOD OF SHIPMENT: ☒ BULK LIQUID ☐ BULK SOLID ☐ DRUM (TYPE/SIZE) _____
ANTICIPATED VOLUME: 600,000 GALS. _____ CUBIC YDS. _____ OTHER _____
PER: ☐ ONE TIME ☐ WEEK ☐ MONTH ☐ QUARTER ☒ YEAR ☐ _____

RECERTIFICATION: I AM AN EMPLOYEE OF THE GENERATOR AUTHORIZED TO SIGN THIS CERTIFICATION. THE INFORMATION PROVIDED IN THE RECERTIFIED WASTE PROFILE SHEET ATTACHED HERETO, AND THE INFORMATION SUPPLIED ABOVE, ARE COMPLETE, TRUE AND CORRECT.

NAME: GERALD L. PERRY SIGNATURE: Gerald L. Perry SL 04596
TITLE: ENVIRONMENTAL CONTROL SPECIALIST DATE: 6/06/96

CERTIFICATION OF REPRESENTATIVE SAMPLE

GENERAL DIRECTIONS: IN ORDER TO DETERMINE WHETHER WE CAN ACCEPT THE SPECIAL WASTE DESCRIBED IN THE ABOVE NUMBERED PROFILE SHEET, WE MUST OBTAIN A REPRESENTATIVE SAMPLE OF THE WASTE WE WILL ANALYZE THE SAMPLE TO VERIFY THE INFORMATION YOU HAVE PROVIDED US. SO IT IS PARTICULARLY IMPORTANT THAT THE SAMPLE BE TRULY REPRESENTATIVE IN MOST CIRCUMSTANCES YOU WILL BE OBTAINING THE SAMPLE HOWEVER, IN THOSE CASES IN WHICH WE OBTAIN THE SAMPLE, WE MUST ASK THAT ONE OF YOUR EMPLOYEES BE PRESENT TO DIRECT THE PARTICULAR SOURCE TO BE SAMPLED AND TO WITNESS THE SAMPLING IN SUCH CASE, YOUR EMPLOYEE MUST SIGN THIS CERTIFICATION AS A WITNESS

THIS CERTIFICATION MUST BE RETURNED WITH THE REPRESENTATIVE WASTE SAMPLE TO:
CHEMICAL WASTE MANAGEMENT, INC.

P.O. Box 55
Emelle, Ala. 35459

THE UNDERSIGNED CERTIFIES THAT HE/SHE OBTAINED A REPRESENTATIVE SAMPLE OF THE WASTE MATERIAL DESCRIBED IN THE "GENERATOR'S WASTE MATERIAL PROFILE SHEET" ABOVE REFERENCED, AND THAT THE FOLLOWING REPRESENTATIONS ARE TRUE AND CORRECT:

- ✓ HOUR AND DATE OF SAMPLING: 8:00 AM, 6/13/86
- ✓ SOURCE FROM WHICH SAMPLE TAKEN: Incinerator Feed Pump Discharge
- ✓ EQUIPMENT AND SAMPLING METHOD USED: sample point on pump into glass container.
- ✓ AMOUNT OF SAMPLE OBTAINED: 2 quarts
- ✓ TYPE OF CONTAINER INTO WHICH SAMPLE WAS PLACED: glass container

6. THE SAMPLING EQUIPMENT USED, AND THE CONTAINER INTO WHICH THE SAMPLE WAS PLACED, WERE THEMSELVES UNCONTAMINATED BEFORE USE.
7. AT THE TIME OF SAMPLING I AFFIXED A LABEL TO THE CONTAINER IN THE FOLLOWING FORM WITH THE FOLLOWING INFORMATION (FILL IN THIS PORTION, INCLUDING YOUR SIGNATURE, JUST AS IT APPEARS ON THE LABEL YOU PREPARED):

GENERATOR: PPG INDUSTRIES, INC.
WASTE NAME: INCINERATOR FEED
SAMPLE HOUR/DATE: 8:00 AM / 6/13/86
PROFILE SHEET CODE: LCH-E-25605
SAMPLER SIGNATURE: *Lindsey Aquillard, Jr.*

WITNESS VERIFICATION: I WAS PERSONALLY PRESENT DURING THE SAMPLING DESCRIBED. I DIRECTED THE WASTE SOURCE TO BE SAMPLED; AND I VERIFY THE INFORMATION ABOVE NOTED.

✓ WITNESS: Esther S. Leggio

✓ SIGNATURE: *Esther S. Leggio*

● TITLE: Technical Assistant

EMPLOYER: PPG INDUSTRIES, INC.

✓ DATE: June 13, 1986

SAMPLER NAME: Lindsey Aquillard, Jr.

✓ SIGNATURE: *Lindsey Aquillard, Jr.*

✓ TITLE: Operator

EMPLOYER: PPG INDUSTRIES, INC.

✓ DATE: June 13, 1986

LABORATORY REVIEW OF SAMPLING PROTOCOL.

BASED UPON MY REVIEW OF THE ABOVE PROFILE SHEET, I CONCLUDE THAT THE ABOVE METHODOLOGY IS

☐ ADEQUATE FOR YIELDING A REPRESENTATIVE SAMPLE.

☐ INADEQUATE FOR THE REASONS NOTED HEREON. SL 0459

SALES	CODE
LCH	E 25605

WASTE PROFILE SHEET CODE

CERTIFICATION OF REPRESENTATIVE SAMPLE

GENERAL DIRECTIONS: IN ORDER TO DETERMINE WHETHER WE CAN ACCEPT THE SPECIAL WASTE DESCRIBED IN THE ABOVE NUMBERED PROFILE SHEET, WE MUST OBTAIN A REPRESENTATIVE SAMPLE OF THE WASTE. WE WILL ANALYZE THE SAMPLE TO VERIFY THE INFORMATION YOU HAVE PROVIDED US, SO IT IS PARTICULARLY IMPORTANT THAT THE SAMPLE BE TRULY REPRESENTATIVE. IN MOST CIRCUMSTANCES YOU WILL BE OBTAINING THE SAMPLE. HOWEVER, IN THOSE CASES IN WHICH WE OBTAIN THE SAMPLE, WE MUST ASK THAT ONE OF YOUR EMPLOYEES BE PRESENT TO DIRECT THE PARTICULAR SOURCE TO BE SAMPLED AND TO WITNESS THE SAMPLING. IN SUCH CASE, YOUR EMPLOYEE MUST SIGN THIS CERTIFICATION AS A WITNESS.

THIS CERTIFICATION MUST BE RETURNED, WITH THE REPRESENTATIVE WASTE SAMPLE, TO:

ATTENTION: Debbie Mullen
CWM/SCA Chemical Services Inc.
11700 S. Stony Island
Chicago, IL 60617

THE UNDERSIGNED CERTIFIES THAT HE/SHE OBTAINED A REPRESENTATIVE SAMPLE OF THE WASTE MATERIAL DESCRIBED IN THE "GENERATOR'S WASTE MATERIAL PROFILE SHEET" ABOVE REFERENCED, AND THAT THE FOLLOWING REPRESENTATIONS ARE TRUE AND CORRECT:

1. HOUR AND DATE OF SAMPLING: 6/14/85 @ 12:00 NOON
2. SOURCE FROM WHICH SAMPLE TAKEN: INCINERATOR FEED PUMP
3. EQUIPMENT AND SAMPLING METHOD USED: GLASS BOTTLE GRAB SAMPLE
4. AMOUNT OF SAMPLE OBTAINED: 2- 1 ^{quart} BOTTLES
5. TYPE OF CONTAINER INTO WHICH SAMPLE WAS PLACED: GLASS
6. THE SAMPLING EQUIPMENT USED, AND THE CONTAINER INTO WHICH THE SAMPLE WAS PLACED, WERE THEMSELVES UNCONTAMINATED BEFORE USE.
7. AT THE TIME OF SAMPLING I AFFIXED A LABEL TO THE CONTAINER IN THE FOLLOWING FORM WITH THE FOLLOWING INFORMATION (FILL IN THIS PORTION, INCLUDING YOUR SIGNATURE, JUST AS IT APPEARS ON THE LABEL YOU PREPARED):

GENERATOR: PPG Industries
 WASTE NAME: INCINERATOR FEED
 SAMPLE HOUR/DATE: 12:00/PM on 6/14/85
 PROFILE SHEET CODE: LCH-E-25605
 SAMPLER SIGNATURE: Mark Woodyear

WITNESS VERIFICATION: I WAS PERSONALLY PRESENT DURING THE SAMPLING DESCRIBED; I DIRECTED THE WASTE SOURCE TO BE SAMPLED; AND I VERIFY THE INFORMATION ABOVE NOTED.

WITNESS: Patty McFarlain
 SIGNATURE: Patty McFarlain
 TITLE: ENVIRON. CONTROL ASSISTANT
 EMPLOYER: PPG INDUSTRIES
 DATE: 6/17/85

SAMPLER NAME: Mark Woodyear

SIGNATURE: Mark Woodyear

TITLE: Technical Assistant Waste Management

EMPLOYER: PPG Industries

DATE: 6/14/85

LABORATORY REVIEW OF SAMPLING PROTOCOL
 BASED UPON MY REVIEW OF THE ABOVE PROFILE SHEET, I CONCLUDE THAT THE ABOVE METHODOLOGY IS:
☐ ADEQUATE FOR YIELDING A REPRESENTATIVE SAMPLE.
☐ INADEQUATE FOR THE REASONS NOTED HEREON.
 DATE: _____

SL 045969



Waste Management, Inc.

GENERATOR'S WASTE MATERIAL PROFILE SHEET: INCINERATION/TREATMENT ADDENDUM



WASTE PROFILE SHEET CODE

104 225605

A. GENERAL INFORMATION

GENERAL NAME: PPG Industries
NAME OF WASTE: Incinerator Feed
PROCESS GENERATING WASTE: Production of Chlorinated Hydrocarbons

B. CHEMICAL CHARACTERISTICS OF WASTE

1. Heat Value (BTU/lb): Unknown 2. Percent Ash: 1% 3. Percent Total Halogens: 80-100
4. Percent Sulfur: 0% 5. Percent Nitrogen: 0% 6. Percent Water: 0%

C. PHYSICAL CHARACTERISTICS OF WASTE

1. Viscosity (cP): Unknown 2. Percent Total Solids: 40% 3. Percent Susp. Solids: 45%
4. Percent Dissolved Solids: 45% 5. Vapor Pressure (50°F): Unknown

D. SPECIAL LISTED CONSTITUENTS: 40 CFR 261 APPENDIX VIII

1. See attached analysis
2.
3.

E. ADDITIONAL WASTE INFORMATION

1. Pumpable? ☒ Yes ☐ No (if Yes, Method:)
2. Can the waste be heated to improve flow? ☐ Yes ☒ No
3. Soluble in Water? ☐ Yes ☒ No
4. Particle Size: Will solid portion of waste pass through a 6" screen? ☐ Yes ☐ No Unknown
5. Other Information:

I hereby certify that all information submitted in this and all attached documents is complete and accurate, and that all known or suspected hazards have been disclosed.

AUTHORIZED SIGNATURE

Patty McFarlane

TITLE

Environmental Control Manager

DATE

6/17/85

SL 045970



Waste Management, Inc.
GENERATOR'S WASTE MATERIAL PROFILE SHEET



WASTE PROFILE SHEET CODE
LCH **E25605**
TSOR

A GENERAL INFORMATION

GENERATOR NAME: PPG Industries, Inc. TRANSPORTER: CWM - Orange, TX
FACILITY ADDRESS: P. O. Box 1000 - Lake Charles, LA 70602 TRANSPORTER PHONE: (318) 625-9003
Columbia Southern Road - Westlake, LA GENERATOR USEPA I.D. LA D 0 0 8 0 8 6 5 0 6
GENERATOR STATE I.D. _____
TECHNICAL CONTACT: Andy P. Plauche TITLE: Plant Env. Foreman PHONE: (318) 491-4814
NAME OF WASTE: Incinerator Feed
PROCESS GENERATING WASTE: Production of chlorinated hydrocarbons

B PHYSICAL CHARACTERISTICS OF WASTE

COLOR <u>Brown to Black</u>	ODOR ☐ NONE ☐ MILD ☒ STRONG	PHYSICAL STATE @ 70°F ☐ SOLID ☐ SEMI-SOLID ☒ LIQUID ☐ POWDER	LAYERS ☐ MULTILAYERED ☐ BILAYERED ☒ SINGLE PHASED	FREE LIQUIDS ☒ YES ☐ NO VOLUME <u>90-100</u>
	DESCRIBE _____			
pH ☐ < 2 ☐ 7.1-10 ☐ N/A ☒ 2-4 ☐ 10.1-12.5 ☒ 4.1-6.9 ☐ > 12.5 ☐ 7 ☐ EXACT _____	SPECIFIC GRAVITY ☐ < .8 ☒ 1.3-1.4 ☐ .8-1.0 ☐ 1.5-1.7 ☐ 1.1-1.2 ☐ > 1.7 ☐ EXACT _____	FLASH POINT ☐ < 70°F ☐ > 200°F ☒ CLOSED CUP ☐ 70°F - 100°F ☐ NO FLASH ☐ OPEN CUP ☐ 101°F - 130°F ☐ EXACT _____ ☒ 140°F - 200°F		

C CHEMICAL COMPOSITION (TOTALS MUST ADD TO 100%)

See attached Chemical Composition Sheet

D METALS ☒ TOTAL (PPM) ☐ EPA EXTRACTION PROCEDURE (mg/L)
ARSENIC (As) None SELENIUM (Se) None
BARIUM (Ba) None SILVER (Ag) None
CADMIUM (Cd) None COPPER (Cu) 2.8
CHROMIUM (Cr) 0.8 NICKEL (Ni) 1.6
MERCURY (Hg) .03 ZINC (Zn) None
LEAD (Pb) .04 THALLIUM (Tl) None
CHROMIUM-HEX (Cr + 6) None

E OTHER COMPONENTS - TOTAL (PPM)

CYANIDES None PCB'S >50 but ≤ 49
SULFIDES None PHENOLICS None

F SHIPPING INFORMATION

DOT HAZARDOUS MATERIAL? ☒ YES ☐ NO
PROPER SHIPPING NAME: Waste Combustible Liquid, NOS
HAZARD CLASS Combustible Liquid NA 1993 RQ: None
METHOD OF SHIPMENT: ☒ BULK LIQUID ☐ BULK SOLID
☐ DRUM (TYPE/SIZE) _____
ANTICIPATED VOLUME 600,000 GALS _____ CUBIC YARDS _____
OTHER _____
PER ☐ ONE TIME ☐ WEEK ☐ MONTH
☐ QUARTER ☒ YEAR _____

G HAZARDOUS CHARACTERISTICS

REACTIVITY: ☒ NONE ☐ PYROPHORIC ☐ SHOCK SENSITIVE
☐ EXPLOSIVE ☐ WATER REACTIVE ☐ OTHER _____
OTHER HAZARDOUS CHARACTERISTICS:
☒ NONE ☐ RADIOACTIVE ☐ ETIOLOGICAL
☐ PESTICIDE MANUFACTURING WASTE ☐ OTHER _____
USEPA HAZARDOUS WASTE? ☒ YES ☐ NO
USEPA HAZARDOUS CODE(S) F024
STATE HAZARDOUS WASTE? ☒ YES ☐ NO
STATE CODE(S) F024

H SPECIAL HANDLING INFORMATION

See attached Material Safety Data Sheet

I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ATTACHED DOCUMENTS IS COMPLETE AND ACCURATE, AND THAT ALL KNOWN OR SUSPECTED HAZARDS HAVE BEEN DISCLOSED.

AUTHORIZED SIGNATURE

TITLE

DATE

SL 0459

Andy P. Plauche

Plant Env. Lia. Foreman

2-20-85

TYPICAL INCINERATOR FEED ANALYSIS

<u>Compound</u>	<u>% (By Weight)</u>
Vinyl Chloride	0 - 1
Ethyl Chloride	0 - 1
Trans - 1,2-Dichloroethylene	0 - 1
Cis - 1,2-Dichloroethylene	0 - 1
Chloroform	0 - 1
1,2-Dichloroethane	5 - 10
Carbontetrachloride + Benzene	0 - 1
Trichloroethylene	0 - 1
1-Bromo-2-Chloroethane	0 - 1
1,1,2-Trichloroethane	5 - 10
Dichlorobutene	1 - 2
Dichlorobutane	0 - 1
Dichlorobutane	0 - 2
Dichlorobutene	0 - 2
Perchloroethylene	1 - 10
1,1,1,2-Tetrachloroethane	1 - 5
Chlorobenzene	0 - 1
Dichlorobutene	0 - 2
1,1,2,2-Tetrachloroethane	5 - 15
Bis-2-Chloroethylether	1 - 5
$C_3H_4Cl_4$	0 - 1
$C_4H_6Cl_4$	0 - 2
$C_4H_6Cl_4$	0 - 1
Dichlorocyclobutane	0 - 1
$C_4H_5Cl_3$	0 - 2

<u>Compound</u>	<u>% (By Weight)</u>
Pentachloroethane	1 - 5
$C_4H_5Cl_3$	5 - 20
Dichlorobenzene	1 - 2
Dichlorobenzene	1 - 3
$C_4H_6Cl_4$	1 - 3
Hexachloroethane	1 - 5
$C_3H_2Cl_4 + C_4H_2Cl_4$	1 - 5
$C_4H_6Cl_4$	0 - 2
$C_4H_6Cl_4$	1 - 5
Pentachlorobutadiene	1 - 5
Hexachlorobutadiene	1 - 10
Trichlorobenzene	1 - 5
Trichlorobenzene	0 - 1
$C_3H_3Cl_5$	0 - 2
Hexachlorobutene	1 - 5
Tetrachlorobenzene	Present in unquantified concentrations
Pentachlorobenzene	Present in unquantified concentrations
Hexachlorobenzene	Present in unquantified concentrations