



Chemical Waste Management, Inc.
RECERTIFICATION OF GENERATOR'S WASTE MATERIAL PROFILE SHEET
PLEASE PRINT IN INK OR TYPE (Ella, 12-pitch).



LCH

D97849

Waste Profile Sheet Code

CWM Location of Original: _____

(SHADED AREAS FOR CWM USE ONLY)

CWM Sales Rep. #: _____

INSTRUCTIONS FOR COMPLETING THIS FORM ARE FOUND ON THE OPPOSITE SIDE. ANSWERS MUST BE MADE TO ALL QUESTIONS. A copy of the previously completed Generator's Waste Material Profile Sheet which is being recertified must be attached to this recertification form.

Return this form and attachments to: Chemical Waste Management, Inc.

Route 2 Box 1955

Sulphur, LA

ATTN: DOROTHY ORTEGO

Zip Code: 70663

A. GENERAL INFORMATION

1. Generator Name: PPG Industries, Inc. 2. Generator ID: LAD008086506

3. Facility Address: P O Box 1000 4. Generator State ID: GD-019-0495

Columbia Southern Road

Lake Charles, LA

5. Zip Code: 70602

6. Technical Contact: Gerald L. Perry 7. Title: Env. Control Spec. 8. Phone: (318) 491 4370

B. 1. NAME OF WASTE Solids contaminated with Dowtherm
2. PROCESS GENERATING WASTE Production of chlorinated solvents and anhydrous caustic

C. CHANGES OR ADDITIONS SINCE LAST PROFILE SHEET PREPARATION OR RECERTIFICATION

- Have you obtained any laboratory analysis of this waste? ☐ Yes ☒ No If yes, please attach copies.
- Have you changed the raw materials used in the waste-generating process? ☐ Yes ☒ No
- Have you changed the waste-generating process itself? ☐ Yes ☒ No
- Are you aware of any facts or circumstances which have, or reasonably could have, altered the physical characteristics or chemical composition of the waste? ☐ Yes ☒ No
- Are you aware of any human health effects of exposure to the waste not previously conveyed to Chemical Waste Management, Inc.? ☐ Yes ☒ No
- If you answered "Yes" to questions 2, 3, 4 or 5, please provide details by attaching additional pages.

D. SPECIFIC CONSTITUENTS

- Is this waste a listed Dioxin waste as defined by 40 CFR 261.31 (e.g., F020, F021, F022, F023, F026, F027, or F028)? ☐ Yes ☒ No
- 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

E. REPRESENTATIVE SAMPLE

- ☒ I have obtained and will send a representative sample of this waste to Chemical Waste Management, Inc. as outlined on the attached Certification of Representative Sample.
- ☐ I hereby authorize Chemical Waste Management, Inc. to obtain a representative sample of this waste from any shipment arriving after the receipt of this recertification form. **DO NOT COMPLETE** the attached Certification of Representative Sample form.

F. TRANSPORTATION INFORMATION Has the transportation information for this waste changed from that on the attached Generator's Waste Material Profile Sheet? ☒ No ☐ Yes If Yes, complete the remainder of this Part F.

- Is this a DOT Hazardous Material? ☐ Yes ☐ No
- Anticipated Annual Volume/Units: _____
- Proper Shipping Name: _____
- Hazard Class: _____
- I.D. #: _____
- Additional Description: (_____)
- Method of Shipment: ☐ Bulk Liquid ☐ Bulk Solid ☐ Drum (Type/Size): _____ / _____ Other: _____
- CERCLA Reportable Quantity (RQ): _____
- RQ Units (lb/kg): _____
- USEPA Hazardous Waste? ☐ Yes ☐ No
- USEPA Hazardous Waste Number(s): _____
- State Hazardous Waste? ☐ Yes ☐ No
- State Hazardous Waste Number(s): _____

G. RECERTIFICATION The information provided in this document, the attached Chemical Waste Management, Inc. Generator's Waste Material Profile Sheet, and all other attached documents contain true and accurate descriptions of this waste material. All new information regarding known or suspected hazards in the possession of the generator has been disclosed.

Gerald L. Perry

1. Signature

Gerald L. Perry

3. Name (Type or Print)

Env. Control Specialist

2. Title

08/16/91

4. Date

SL 046118



Chemical Waste Management, Inc.
GENERATOR'S CERTIFICATION OF REPRESENTATIVE SAMPLE
PLEASE PRINT IN INK OR TYPE (EITe, 12-pitch).



LCH

D97849

Waste Profile Sheet Code

CWM Location of Original: _____

(SHADED AREAS FOR CWM USE ONLY)

CWM Sales Rep. #: _____

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

Chemical Waste Management, Inc.

Route 2 Box 1955

Sulphur, LA 70663

ATTN: DOROTHY ORTEGO

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.

- ☐ 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.
- ☒ 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)

Drum

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: _____

6. Print Sampler's Name: W. H. Cooper

7. Sampler's Title: Environmental Control Specialist

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

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: _____

4. Witness' Employer: _____

3. Witness' Title: _____

5. Date: _____

SL 046119

A GENERAL INFORMATION

GENERATOR NAME: PPG Industries, Inc. TRANSPORTER: C W N N - Baytown, TX.
FACILITY ADDRESS: P. O. Box 1000
Columbia Southern Road - Westlake, La.
Lake Charles, LA 70602
TECHNICAL CONTACT: Gerald L. Perry TITLE: Env. Cont. Specialist
NAME OF WASTE: Solids contaminated with Dowtherm
PROCESS GENERATING WASTE: Production of chlorinated solvents and anhydrous caustic

RECEIVED
AUG 28 1985
GENERATOR USEPA I.D. LA 0080806506
GENERATOR STATE I.D. Same
(318) 491-4370
RECEIVED
Lake Charles Sales Office

B PHYSICAL CHARACTERISTICS OF WASTE

* OH 3-4-91

COLOR Black to Brown	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 0-50%
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 ☐ 70°F - 100°F ☒ NO FLASH ☐ OPEN CUP ☐ 101°F - 139°F ☐ EXACT _____ ☐ 140°F - 200°F	☒ CLOSED CUP ☐ OPEN CUP	

C CHEMICAL COMPOSITION (TOTALS MUST ADD TO 100%)

Biphenyl 1-5 %
Phenyl Ether 1-5 %
Solids (dirt, absorbent, shell, and sand) 95-99 %
C W N N
RECEIVED
AUG 29 1985

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)	None
CHROMIUM (Cr)	None	NICKEL (Ni)	None
MERCURY (Hg)	None	ZINC (Zn)	None
LEAD (Pb)	None	THALLIUM (Tl)	None
CHROMIUM-HEX (Cr + 6)	None		

E OTHER COMPONENTS - TOTAL (PPM)

CYANIDES	None	PCB'S	None
SULFIDES	None	PHENOLICS	Section C

F SHIPPING INFORMATION

Lake Charles Facility

D.O.T. HAZARDOUS MATERIAL? ☐ YES ☒ NO
PROPER SHIPPING NAME: Solids contam. with Dowtherm
HAZARD CLASS: None I.D. NO.: None R.Q.: None
METHOD OF SHIPMENT: ☐ BULK LIQUID ☐ BULK SOLID
☒ DRUM (TYPE/SIZE) 55 gallon drum
ANTICIPATED VOLUME: 40 GALS. OTHER: Drums
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) _____
STATE HAZARDOUS WASTE? ☐ YES ☒ NO
STATE CODE(S) _____

H SPECIAL HANDLING INFORMATION Not a TC waste per Generator's knowledge of material. OH 3-4-91

Clean up all spills - non-hazardous Industrial Solid Waste

As per Ann Corbello & Peter Zaitseff

☐ ADDITIONAL PAGE(S) ATTACH

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 046120

Gerald L. Perry

Env. Control Specialist

8/27/85



CHEMICAL WASTE MANAGEMENT, INC.

GENERATOR'S CERTIFICATION OF REPRESENTATIVE SAMPLE

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



H04 097849
Waste Profile Sheet Code

CWM Location of Original: _____

(SHADED AREAS FOR CWM USE ONLY)

CWM Sales Rep. #: _____

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

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.

- ☒ 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.
- ☐ 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)

Drum

C. SAMPLE LABEL — COMPLETE LABEL BEFORE REMOVING

1. Waste Profile Sheet Code:

097849

2. Generator's Name:

PPG Industries

3. Name of Waste:

Solids Cont'd w/ Dowtherm

4. Sample Hour/Date:

1440 1/22/91

5. Sampler's Signature:

Richard C. Allen

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:

Richard C. Allen

7. Sampler's Title:

Decont Sampler

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

CWM

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 046121

2. Witness' Name:

3. Witness' Title:

4. Witness' Employer:

5. Date:



Waste Management, Inc.

GENERATOR'S WASTE MATERIAL PROFILE SHEET



LCH

TSOR

D-97849

A GENERAL INFORMATION

GENERATOR NAME: PPG Industries, Inc. TRANSPORTER: CWM - Baytown, TX.
FACILITY ADDRESS: P. O. Box 1000
Columbia Southern Road - Westlake, La. 70602
Lake Charles, LA 70602
TECHNICAL CONTACT: Gerald L. Perry TITLE: Env. Specialist
NAME OF WASTE: Solids contaminated with Dowtherm
PROCESS GENERATING WASTE: Production of chlorinated solvents and anhydrous caustic

B PHYSICAL CHARACTERISTICS OF WASTE

COLOR Black to Brown	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: _____ %
PH: ☐ < 2 ☒ 7-10 ☐ N/A ☐ 2-4 ☐ 10-12.5 ☒ 4-6.9 ☐ > 12.5 ☒ 7 ☐ EXACT _____	SPECIFIC GRAVITY ☐ < 8 ☒ 1.0-1.4 ☐ 8-10 ☐ 1.5-1.7 ☒ 1.1-1.2 ☐ > 1.7 ☐ EXACT _____	FLASH POINT ☐ < 70°F ☐ > 200°F ☐ 70°F - 100°F ☒ NO FLASH ☐ 101°F - 139°F ☐ EXACT _____ ☐ 140°F - 200°F	☒ CLOSED CUP ☐ OPEN CUP	

C CHEMICAL COMPOSITION (TOTALS MUST ADD TO 100%)

Biphenyl 1-5 %
Phenyl Ether 1-5 %
Solids (dirt, absorbent, shell, and sand) 95-99 %

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)	None
CHROMIUM (Cr)	None	NICKEL (Ni)	None
MERCURY (Hg)	None	ZINC (Zn)	None
LEAD (Pb)	None	THALLIUM (Tl)	None
CHROMIUM-HEX (Cr + 6)	None		

E OTHER COMPONENTS - TOTAL (PPM)

CYANIDES	None	PCB'S	None
SULFIDES	None	PHENOLICS	Section C

F SHIPPING INFORMATION

DOT HAZARDOUS MATERIAL? ☐ YES ☒ NO
PROPER SHIPPING NAME: Solids contam. with Dowtherm
HAZARD CLASS: None ID NO.: None RQ: None
METHOD OF SHIPMENT: ☐ BULK LIQUID ☐ BULK SOLID
☒ DRUM (TYPE/SIZE): 55 gallon drum
ANTICIPATED VOLUME: 40 GALS OTHER: Drums
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): _____
STATE HAZARDOUS WASTE? ☐ YES ☒ NO
STATE CODE(S): _____

H SPECIAL HANDLING INFORMATION

Clean up all spills - non-hazardous Industrial Solid Waste

Mass Ann Corbett EP 31247

☐ ADDITIONAL PAGE(S) ATTACH

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 046122



Chemical Waste Management, Inc.

RECERTIFICATION OF GENERATOR'S WASTE MATERIAL PROFILE SHEET

PLEASE PRINT IN INK OR TYPE (EWA, 12-plate)



LCH

D 97849

Waste Profile Sheet Code

CWM Location of Original: _____

(SHADED AREAS FOR CWM USE ONLY)

CWM Sales Rep. #: _____

INSTRUCTIONS FOR COMPLETING THIS FORM ARE FOUND ON THE OPPOSITE SIDE. ANSWERS MUST BE MADE TO ALL QUESTIONS. A copy of the previously completed Generator's Waste Material Profile Sheet which is being recertified must be attached to this recertification form.

Return this form and attachments 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: GD-019-0495
Columbia Southern Road
Lake Charles, LA 5. Zip Code: 70602
 6. Technical Contact: William H. Cooper 7. Title: Assoc. Res.Chem. 8. Phone: (318) 491 - 4250

- B. 1. NAME OF WASTE Solids Contaminated with Dowtherm
 2. PROCESS GENERATING WASTE Production of chlorinated solvents and anhydrous caustic

C. 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 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 conveyed to Chemical Waste Management, Inc.? ☐ Yes ☒ No
 6. If you answered "Yes" to questions 2, 3, 4 or 5, please provide details by attaching additional pages.

D. SPECIFIC CONSTITUENTS

1. Is this waste a listed Dioxin waste as defined by 40 CFR 261.31 (e.g., F020, F021, F022, F023, F025, F027, or F028)? ☐ Yes ☒ No
 2. Is this waste a listed solvent waste as defined by 40 CFR 261.31 (F001, F002, F003, F004, or F005)? ☐ Yes ☒ No
 3. Does this waste contain greater than 1000 ppm total halogenated organic compounds? ☐ Yes ☒ No

E. REPRESENTATIVE SAMPLE

1. ☐ I have obtained and will send a representative sample of this waste to Chemical Waste Management, Inc. as outlined on the attached Certification of Representative Sample.
 2. ☒ I hereby authorize Chemical Waste Management, Inc. to obtain a representative sample of this waste from any shipment arriving after the receipt of this recertification form. **DO NOT COMPLETE** the attached Certification of Representative Sample form.

F. TRANSPORTATION INFORMATION Has the transportation information for this waste changed from that on the attached Generator's Waste Material Profile Sheet? ☒ No ☐ Yes If Yes, complete the remainder of this Part F.

1. Is this a DOT Hazardous Material? ☐ Yes ☐ No 2. Anticipated Annual Volume/Units: 40 / drums
 3. Proper Shipping Name: Solids Contaminated with Dowtherm
 4. Hazard Class: None 5. I.D. #: None
 6. Additional Description: _____
 7. Method of Shipment: ☐ Bulk Liquid ☐ Bulk Solid ☒ Drum (Type/Size): 17-C 55 gal Other: _____
 8. CERCLA Reportable Quantity (RQ): None 9. RQ Units (lb/kg): None
 10. USEPA Hazardous Waste? ☐ Yes ☒ No 11. USEPA Hazardous Waste Number(s): _____
 12. State Hazardous Waste? ☐ Yes ☒ No 13. State Hazardous Waste Number(s): SL 046123

- G. **RECERTIFICATION** The information provided in this document, the attached Chemical Waste Management, Inc. Generator's Waste Material Profile Sheet, and all other attached documents contain true and accurate descriptions of this waste material. New information regarding known or suspected hazards in the possession of the generator has been disclosed.

William H. Cooper
Associate Research Chemist