Form Approved OMB No.: 2070-0093

Approval Expires: 01/91

(Important: Type or print; read instructions before completing form.)

EPA U.S. Environmental Protection Agency

TOXIC CHEMICAL RELEASE INVENTORY REPORTING FORM

Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986, also known as Title III of the Superfund Amendments and Reauthorization Act

EPA FORM R

PART I. FACILITY IDENTIFICATION INFORMATION

(This space for your optional use.)

1. 1.1 Are you claiming the chemical identity on page 3 trade secret? [ ] Yes (Answer question 1.2; Attach substantiation forms.) [X] No (Do not answer 1.2; Go to question 1.3.)

1.2 If "Yes" in 1.1, is this copy: [ ] Sanitized [ ] Unsanitized

1.3 Reporting Year: 19 88

2. CERTIFICATION (Read and sign after completing all sections.)

I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the submitted information is true and complete and that the amounts and values in this report are accurate based on reasonable estimates using data available to the preparers of this report.

Name and official title of owner/operator or senior management official: T. G. Brown, Works Manager, PPG Industries, Lake Charles, La.

Signature: T G Brown

Date signed: 6/28/89

3. FACILITY IDENTIFICATION

3.1 Facility or Establishment Name: PPG Industries, Inc.

Street Address: Columbia Southern Road

City: Westlake

County:

State: LA

Zip Code: 70669

WHERE TO SEND COMPLETED FORMS:

1. U.S. ENVIRONMENTAL PROTECTION AGENCY
   P.O. BOX 70266
   WASHINGTON, DC 20024-0266
   ATTN: TOXIC CHEMICAL RELEASE INVENTORY
2. APPROPRIATE STATE OFFICE (See instructi ns Appendix E)

3.2 This report contains information for (Check one): a. [X] An entire facility b. [ ] Part of a facility.

3.3 Technical Contact: Andy P. Plauche' — Telephone Number (include area code): (318) 491-4184

3.4 Public Contact: William J. Peard — Telephone Number (include area code): (318)491-4848

3.5 SIC Code (4 digit): a. 2812 b. 2815 c. 2869 d. NA e. f.

3.6

Latitude			Longitude		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
30	13	27	93	16	59

3.7 Dun & Bradstreet Number(s): a. 00-808-6506 b. NA

3.8 EPA Identification Number(s) (RCRA I.D. No.): a. LAD 00 808 6506 b. NA

3.9 NPDES Permit Number(s): a. LA 0000761 b. NA

3.10 Receiving Streams or Water Bodies (enter one name per box): a. Calcasieu River b. Bayou D'Inde c. Bayou Verdine d. NA e. f.

3.11 Underground Injection Well Code (UIC) Identification Number(s): a. NA b.

4. PARENT COMPANY INFORMATION

4.1 Name of Parent Company: PPG Industries, Inc.

4.2 Parent Company's Dun & Bradstreet Number: 00-134-4803

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(Important: Type or print; read instructions before completing form.)

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PART II. OFF-SITE LOCATIONS TO WHICH TOXIC CHEMICALS ARE TRANSFERRED IN WASTES

(This space for your optional use.)

1. PUBLICLY OWNED TREATMENT WORKS (POTWs)

1.1 POTW name		1.2 POTW name	
NA			
Street Address		Street Address	
City	County	City	County
State	Zip	State	Zip

2. OTHER OFF-SITE LOCATIONS (DO NOT REPORT LOCATIONS TO WHICH WASTES ARE SENT ONLY FOR RECYCLING OR REUSE).

2.1 Off-site location name		2.2 Off-site location name	
Chemical Waste Management, Inc.		NA	
EPA Identification Number (RCRA ID. No.)		EPA Identification Number (RCRA ID. No.)	
ALD 000622464			
Street Address		Street Address	
Alabama Highway 17 at Milemarker 163			
City	County	City	County
Emelle	Sumter		
State	Zip	State	Zip
AL	35459		
Is location under control of reporting facility or parent company?		Is location under control of reporting facility or parent company?	
[ ] Yes [X] No		[ ] Yes [ ] No	

2.3 Off-site location name		2.4 Off-site location name	
EPA Identification Number (RCRA ID. No.)		EPA Identification Number (RCRA ID. No.)	
Street Address		Street Address	
City	County	City	County
State	Zip	State	Zip
Is location under control of reporting facility or parent company?		Is location under control of reporting facility or parent company?	
[ ] Yes [ ] No		[ ] Yes [ ] No	

2.5 Off-site location name		2.6 Off-site location name	
EPA Identification Number (RCRA ID. No.)		EPA Identification Number (RCRA ID. No.)	
Street Address		Street Address	
City	County	City	County
State	Zip	State	Zip
Is location under control of reporting facility or parent company?		Is location under control of reporting facility or parent company?	
[ ] Yes [ ] No		[ ] Yes [ ] No	

[ ] Check if additional pages of Part II are attached. How many? _____

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PART III. CHEMICAL-SPECIFIC INFORMATION

(This space for your optional use.)

1. CHEMICAL IDENTITY (Do not complete this section if you complete Section 2.)

1.1	[Reserved]
1.2	CAS Number (Enter the number exactly as it appears on the 313 list. Enter NA if reporting a chemical category.) 75-35-4
1.3	Chemical or Chemical Category Name (Enter the name exactly as it appears on the 313 list.) Vinylidene chloride
1.4	Generic Chemical Name (Complete only if Part I, Section 1.1 is checked "Yes." Generic name must be structurally descriptive.)

2. MIXTURE COMPONENT IDENTITY (Do not complete this section if you complete Section 1.)

2. Generic Chemical Name Provided by Supplier (Limit the name to a maximum of 70 characters (e.g., numbers, letters, spaces, punctuation).)

3. ACTIVITIES AND USES OF THE CHEMICAL AT THE FACILITY (Check all that apply.)

3.1	Manufacture the chemical:	a. [X] Produce	b. [ ] Import	If produce or import: c. [ ] For on-site use/processing; d. [X] For sale/distribution; e. [X] As a byproduct; f. [X] As an impurity
3.2	Process the chemical:	a. [ ] As a reactant	b. [ ] As a formulation component	c. [ ] As an article component; d. [ ] Repackaging only
3.3	Otherwise use the chemical:	a. [ ] As a chemical processing aid	b. [ ] As a manufacturing aid	c. [ ] Ancillary or other use

4. MAXIMUM AMOUNT OF THE CHEMICAL ON-SITE AT ANY TIME DURING THE CALENDAR YEAR

[0][6] (enter code)

5. RELEASES OF THE CHEMICAL TO THE ENVIRONMENT ON-SITE

You may report releases of less than 1,000 lbs. by checking ranges under A.1. (Do not use both A.1 and A.2)

		A. Total Release (lbs/yr) A.1 Reporting Ranges 0 / 1–499 / 500–999	A.2 Enter Estimate	B. Basis of Estimate (enter code)	C. % From Stormwater
5.1 Fugitive or non-point air emissions	5.1a	[ ] [ ] [ ]	42,000	5.1b [0]	
5.2 Stack or point air emissions	5.2a	[ ] [ ] [ ]	59,000	5.2b [0]	
5.3 Discharges to receiving streams or water bodies (Enter letter code from Part I Section 3.10 for stream(s) in the box provided.) 5.3.1 [a]	5.3.1a	[ ] [ ] [ ]	NA	5.3.1b [ ]	5.3.1c NA
5.3.2 [b]	5.3.2a	[ ] [ ] [ ]	77	5.3.2b [M]	5.3.2c NA
5.3.3 [c]	5.3.3a	[ ] [ ] [ ]	10	5.3.3b [M]	5.3.3c NA
5.4 Underground injection	5.4a	[ ] [ ] [ ]	NA	5.4b [ ]	
5.5 Releases to land					
5.5.1 On-site landfill	5.5.1a	[ ] [ ] [ ]	NA	5.5.1b [ ]	
5.5.2 Land treatment/application farming	5.5.2a	[ ] [ ] [ ]	NA	5.5.2b [ ]	
5.5.3 Surface impoundment	5.5.3a	[ ] [ ] [ ]	NA	5.5.3b [ ]	
5.5.4 Other disposal	5.5.4a	[ ] [ ] [ ]	NA	5.5.4b [ ]	

[ ] (Check if additional information is provided on Part IV-Supplemental Information.)

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PART III. CHEMICAL-SPECIFIC INFORMATION (continued)

(This space for your optional use.)

6. TRANSFERS OF THE CHEMICAL IN WASTE TO OFF-SITE LOCATIONS

You may report transfers of less than 1,000 lbs. by checking ranges under A.1. (Do not use both A.1 and A.2)	A. Total Transfers (lbs/yr) A.1 Reporting Ranges 0 / 1–499 / 500–999	A. Total Transfers (lbs/yr) A.2 Enter Estimate	B. Basis of Estimate (enter code)	C. Type of Treatment/ Disposal (enter code)
6.1.1 Discharge to POTW (enter location number from Part II, Section 3.) 1	[ ] [ ] [ ]	NA	6.1.1b [ ]	
6.2.1 Other off-site location (enter location number from Part II, Section 2.) 2 1	[ ] [ ] [ ]	69	6.2.1b M	6.2.1c M 7 2
6.2.2 Other off-site location (enter location number from Part II, Section 2.) 2	[ ] [ ] [ ]	NA	6.2.2b [ ]	6.2.2c M
6.2.3 Other off-site location (enter location number from Part II, Section 2.) 2	[ ] [ ] [ ]		6.2.3b [ ]	6.2.3c M

[ ] (Check if additional information is provided on Part IV-Supplemental Information.)

7. WASTE TREATMENT METHODS AND EFFICIENCY

A. General Wastestream (enter code)	B. Treatment Method (enter code)	C. Range of Influent Concentration (enter code)	D. Sequential Treatment? (check if applicable)	E. Treatment Efficiency Estimate	F. Based on Operating Data? Yes / No
7.1a A	7.1b F 7 1	7.1c 2	7.1d [ ]	7.1e 99.99 %	7.1f [X] [ ]
7.2a A	7.2b A 0 3	7.2c 2	7.2d [ ]	7.2e 30 %	7.2f [ ] [X]
7.3a W	7.3b P 4 2	7.3c 1	7.3d [ ]	7.3e 99.68 %	7.3f [X] [ ]
7.4a	7.4b	7.4c	7.4d [ ]	7.4e %	7.4f [ ] [ ]
7.5a	7.5b	7.5c	7.5d [ ]	7.5e %	7.5f [ ] [ ]
7.6a	7.6b	7.6c	7.6d [ ]	7.6e %	7.6f [ ] [ ]
7.7a	7.7b	7.7c	7.7d [ ]	7.7e %	7.7f [ ] [ ]
7.8a	7.8b	7.8c	7.8d [ ]	7.8e %	7.8f [ ] [ ]
7.9a	7.9b	7.9c	7.9d [ ]	7.9e %	7.9f [ ] [ ]
7.10a	7.10b	7.10c	7.10d [ ]	7.10e %	7.10f [ ] [ ]

[ ] (Check if additional information is provided on Part IV-Supplemental Information.)

8. OPTIONAL INFORMATION ON WASTE MINIMIZATION

(Indicate actions taken to reduce the amount of the chemical being released from the facility. See the instructions for coded items and an explanation of what information to include.)

A. Type of Modification (enter code)	B. Quantity of the Chemical in Wastes Prior to Treatment or Disposal: Current reporting year (lbs/yr)	Prior year (lbs/yr)	Or percent change	C. Index	D. Reason for Action (enter code)
M	NA		%	.	R

(This space for your optional use.)

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PART IV. SUPPLEMENTAL INFORMATION

Use this section if you need additional space for answers to questions in Part III. Number the lines used sequentially from lines in prior sections (e.g., 5.3.4, 6.1.2, 7.11)

ADDITIONAL INFORMATION ON RELEASES OF THE CHEMICAL TO THE ENVIRONMENT ON-SITE (Part III, Section 5.3)

You may report releases of less than 1,000 lbs. by checking ranges under A.1. (Do not use both A.1 and A.2)		A. Total Release (lbs/yr) A.1 Reporting Ranges 0 1-499 500-999	A.2 Enter Estimate	B. Basis of Estimate (enter code in box provided)	C.% From Stormwater
5.3 Discharges to r eiving streams or water bodies 5.3. ___ [ ]	5.3. ___ a	[ ] [ ] [ ]		5.3. ___ b [ ]	5.3. ___ c
(Enter letter code from Part I Section 3.10 for stream(s) in the box provided.) 5.3. ___ [ ]	5.3. ___ a	[ ] [ ] [ ]		5.3. ___ b [ ]	5.3. ___ c
5.3. ___ [ ]	5.3. ___ a	[ ] [ ] [ ]		5.3. ___ b [ ]	5.3. ___ c

ADDITIONAL INFORMATION ON TRANSFERS OF THE CHEMICAL IN WASTE TO OFF-SITE LOCATIONS (Part III, Section 6)

You may report transfers of less than 1,000 lbs. by checking ranges under A.1. (Do not use both A.1 and A.2)	A. Total Transfers (lbs/yr) A.1 Reporting Ranges 0 1-499 500-999	A.2 Enter Estimate	B. Basis of Estimate (enter code in box provided)	C. Type of Treatment/ Disposal (enter code in box provided)
6.1. ___ Discharge to POTW (enter location number from Part II, Section 1.) 1. [ ]	[ ] [ ] [ ]		6.1. ___ b [ ]	
6.2. ___ Other off-site location (enter location number from Part II, Section 2.) 2. [ ]	[ ] [ ] [ ]		6.2. ___ b [ ]	6.2. ___ c M
6.2. ___ Other off-site location (enter location number from Part II, Section 2.) 2. [ ]	[ ] [ ] [ ]		6.2. ___ b [ ]	6.2. ___ c M
6.2. ___ Other off-site location (enter location number from Part II, Section 2.) 2. [ ]	[ ] [ ] [ ]		6.2. ___ b [ ]	6.2. ___ c M

ADDITIONAL INFORMATION ON WASTE TREATMENT METHODS AND EFFICIENCY (Part III, Section 7)

A. General Wastestream (enter code in box provided)	B. Treatment Method (enter code in box provided)	C. Range of Influent Concentration (enter code)	D. Sequential Treatment? (check if applicable)	E. Treatment Efficiency Estimate	F. Based on Operating Data? Yes No
7. ___ a [ ]	7. ___ b [ ]	7. ___ c [ ]	7. ___ d [ ]	7. ___ e %	7. ___ f [ ] [ ]
7. ___ a [ ]	7. ___ b [ ]	7. ___ c [ ]	7. ___ d [ ]	7. ___ e %	7. ___ f [ ] [ ]
7. ___ a [ ]	7. ___ b [ ]	7. ___ c [ ]	7. ___ d [ ]	7. ___ e %	7. ___ f [ ] [ ]
7. ___ a [ ]	7. ___ b [ ]	7. ___ c [ ]	7. ___ d [ ]	7. ___ e %	7. ___ f [ ] [ ]
7. ___ a [ ]	7. ___ b [ ]	7. ___ c [ ]	7. ___ d [ ]	7. ___ e %	7. ___ f [ ] [ ]
7. ___ a [ ]	7. ___ b [ ]	7. ___ c [ ]	7. ___ d [ ]	7. ___ e %	7. ___ f [ ] [ ]
7. ___ a [ ]	7. ___ b [ ]	7. ___ c [ ]	7. ___ d [ ]	7. ___ e %	7. ___ f [ ] [ ]
7. ___ a [ ]	7. ___ b [ ]	7. ___ c [ ]	7. ___ d [ ]	7. ___ e %	7. ___ f [ ] [ ]
7. ___ a [ ]	7. ___ b [ ]	7. ___ c [ ]	7. ___ d [ ]	7. ___ e %	7. ___ f [ ] [ ]