

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

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U.S. Environmental Protection Agency

TOXIC CHEMICAL RELEASE INVENTORY REPORTING FORMSection 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

Public reporting burden for this collection of information is estimated to vary from 30 to 34 hours per response, with an average of 32 hours per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Chief, Information Policy Branch (PM-223), US EPA, 401 M St., SW, Washington, D.C. 20460 Attn: TRI Bureau and to the Office of Information and Regulatory Affairs, Office of Management and Budget Paperwork Reduction Project (2070-0093), Washington, D.C. 20503.

EPA FORM
R**PART I.
FACILITY
IDENTIFICATION
INFORMATION**

(This space for your optional use.)

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 1989
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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

Date signed

6/1/90

3. FACILITY IDENTIFICATION

3.1	Facility or Establishment Name PPG Industries, Inc.	
	Street Address Columbia Southern Road	
	City Westlake	County Calcasieu
	State Louisiana	Zip Code 70669
	TRI Facility Identification Number 70669 PPGND COLUM	

WHERE TO SEND COMPLETED FORMS:

1. EPCRA REPORTING CENTER
P.O. BOX 23779
WASHINGTON, DC 20026-3779
ATTN: TOXIC CHEMICAL RELEASE INVENTORY
2. APPROPRIATE STATE OFFICE (See instructions in Appendix G)

3.2	This report contains information for (Check only one): a. [X] An entire facility b. [] Part of a facility.					
3.3	Technical Contact Andy P. Plauche				Telephone Number (include area code) (318) 491-4814	
3.4	Public Contact William J. Peard				Telephone Number (include area code) (318) 491-4848	
3.5	SIC Code (4 digit) a. 2812 b. 2816 c. 2869 d. NA e. f.					
3.6	Latitude Degrees Minutes Seconds 30 13 27			Longitude Degrees Minutes Seconds 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. SL 022395					

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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EPA FORM R
**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 NA		1.2 POTW name	
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 CHEMICAL WASTE MANAGEMENT, INC.		2.2 Off-site location name ROLLINS ENVIRONMENTAL SERVICES (TX) INC.	
EPA Identification Number (RCRA ID. No.) LAD 000777201		EPA Identification Number (RCRA ID. No.) TXD 055141378	
Street Address JOHN BRANNON ROAD		Street Address 2027 BATTLEGROUND ROAD	
City CARLYSS	County CALCASIEU	City DEER PARK	County HARRIS
State LA	Zip 70663	State TX	Zip 77536
Is location under control of reporting facility or parent company? [] Yes [X] No		Is location under control of reporting facility or parent company? [] Yes [X] No	

2.3 Off-site location name WASTE-TECH SERVICES, INC.		2.4 Off-site location name ENSCO, INC.	
EPA Identification Number (RCRA ID. No.) LAD 981514441		EPA Identification Number (RCRA ID. No.) ARD 069748192	
Street Address COLUMBIA SOUTHERN ROAD		Street Address AMERICAN OIL ROAD	
City WESTLAKE	County CALCASIEU	City EL DORADO	County UNION
State LA	Zip 70669	State AR	Zip 71730
Is location under control of reporting facility or parent company? [] Yes [X] No		Is location under control of reporting facility or parent company? [] Yes [X] No	
2.5 Off-site location name NA		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? [] Yes [] No		Is location under control of reporting facility or parent company? [] Yes [] No	
[] Check if additional pages of Part II are attached. How many? _____			

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EPA FORM R 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 only one number exactly as it appears on the 313 list. Enter NA if reporting a chemical category.)
79-34-5
- 1.3 Chemical or Chemical Category Name (Enter only one name exactly as it appears on the 313 list.)
1,1,2,2 - Tetrachloroethane
- 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. ☒ Produce
 b. ☐ Import
 If produce or import:
 c. ☐ For on-site use/processing
 d. ☐ For sale/distribution
 e. ☒ As a byproduct
 f. ☒ 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

06 (enter code)

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

You may report releases of less than 1,000 pounds by checking ranges under A.1. (Do not use both A.1 and A.2)		A. Total Release (pounds/year)		B. Basis of Estimate (enter code)	C. % From Stormwater
		A.1 Reporting Ranges 0 1-499 500-999	A.2 Enter Estimate		
5.1 Fugitive or non-point air emissions	5.1a [] [] []	17,000	5.1b ☐		
5.2 Stack or point air emissions	5.2a [] [] []	5,300	5.2b ☐		
5.3 Discharges to receiving streams or water bodies (Enter letter code for stream from Part I Section 3.10 in the box provided.)	5.3.1 ☐ a 5.3.1a [] [] []	0	5.3.1b ☐	5.3.1c NA %	
	5.3.2 ☐ b 5.3.2a [] [] []	4,500	5.3.2b ☐ M	5.3.2c NA %	
	5.3.3 ☐ c 5.3.3a [] [] []	7	5.3.3b ☐ M	5.3.3c NA %	
5.4 Underground injection on-site	5.4a [] [] []	NA	5.4b ☐		
5.5 Releases to land on-site	5.5.1a [] [] []	NA	5.5.1b ☐		
	5.5.2a [] [] []	NA	5.5.2b ☐		
	5.5.3a [] [] []	NA	5.5.3b ☐		
	5.5.4a [] [] []	0	5.5.4b ☐		

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

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EPA FORM R
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 pounds by checking ranges under A.1. (Do not use both A.1 and A.2)	A. Total Transfers (pounds/year)		B. Basis of Estimate (enter code)	C. Type of Treatment/Disposal (enter code)
	A.1 Reporting Ranges 0 1-499 500-999	A.2 Enter Estimate		
6.1.1 Discharge to POTW (enter location number from Part II, Section 1.) ☐ 1 ☐	[] [] []	NA	6.1.1b ☐	
6.2.1 Other off-site location (enter location number from Part II, Section 2.) ☐ 2 ☐ 1	[] [] []	82	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 ☐ 2	[] [] []	17,000	6.2.2b ☐ M	6.2.2c ☐ M ☐ 5 ☐ 0
6.2.3 Other off-site location (enter location number from Part II, Section 2.) ☐ 2 ☐ 3	[] [] []	29,000	6.2.3b ☐ M	6.2.3c ☐ M ☐ 5 ☐ 0

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

7. WASTE TREATMENT METHODS AND EFFICIENCY

[] Not Applicable (NA) - Check if no on-site treatment is applied to any wastestream containing the chemical or chemical category.

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 ☐ L	7.1b ☐ F ☐ 0 ☐ 1	7.1c ☐ 1	7.1d []	7.1e 99.99 %	7.1f [X] []
7.2a ☐ A	7.2b ☐ F ☐ 7 ☐ 1	7.2c ☐ 2	7.2d []	7.2e 99.99 %	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. POLLUTION PREVENTION: 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		C. Index	D. Reason for Action (enter code)
☐ M	Current reporting year (p ounds/year) NA	Prior year (pounds/year) Or percent change (Check (+) or (-)) ☐ + ☐ - %	☐ ☐	☐ R

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EPA FORM R 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)

(This space for your optional use.)

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 pounds by checking ranges under A.1. (Do not use both A.1 and A.2)	A. Total Release (pounds/year)		B. Basis of Estimate (enter code in box provided)	C. % From Stormwater
	A.1 Reporting Ranges 0 1-499 500-999	A.2 Enter Estimate		
5.3 Discharges to receiving streams or water bodies 5.3. ☐	5.3. ☐ a [] [] []	NA	5.3. ☐ b	5.3. ☐ c %
Enter letter code for stream from Part I, Section 3.10 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 pounds by checking ranges under A.1. (Do not use both A.1 and A.2)	A. Total Transfers (pounds/year)		B. Basis of Estimate (enter code in box provided)	C. Type of Treatment/Disposal (enter code in box provided)
	A.1 Reporting Ranges 0 1-499 500-999	A.2 Enter Estimate		
6.1. Discharge to POTW (enter location number from Part II, Section 1.) ☐ 1 ☐	[] [] []	NA	6.1. ☐ b	
6.2. 4 Other off-site location (enter location number from Part II, Section 2.) ☐ 2 ☐ 4	[] [] []	2100	6.2. 4 ☐ b ☐ M	6.2. 4 ☐ c ☐ M ☐ 5 ☐ 0
6.2. Other off-site location (enter location number from Part II, Section 2.) ☐ 2 ☐	[] [] []	NA	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 [] []