

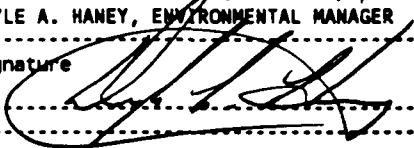
(IMPORTANT: Type or print; read instructions before completing form)

Approval Expires: 11/92

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EPA United States Environmental Protection Agency	FORM R 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	TOXIC CHEMICAL RELEASE INVENTORY REPORTING FORM	TRI FACILITY ID NUMBER 70765THDWCHIGHW Chem., Cat., or Gen. Name 1,4-DIOXANE
WHERE TO SEND COMPLETED FORMS:	1. EPCRA Reporting Center P.O. Box 3348 Merrifield, VA 22116-3348 ATTN: TOXIC CHEMICAL RELEASE INVENTORY	2. APPROPRIATE STATE OFFICE (See instructions in Appendix F)	Enter "X" here if this is a revision
IMPORTANT: See instructions to determine when "Not Applicable (NA)" boxes should be checked.			For EPA use only

PART 1. FACILITY IDENTIFICATION INFORMATION	
SECTION 1. REPORTING YEAR 1995	Section 2. TRADE SECRET INFORMATION 2.1 Are you claiming the toxic chemical identified on page 3 trade secret? ☐ Yes (Answer question 2.2; Attach substantiation forms) ☒ No (Do not answer 2.2; Go to Section 3) 2.2 If yes in 2.1, is this copy: ☐ Sanitized ☐ Unsanitized

SECTION 3. CERTIFICATION (Important: Read and sign after completing all form 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 DOYLE A. HANEY, ENVIRONMENTAL MANAGER	
Signature 	Date Signed 08/21/96

SECTION 4. FACILITY IDENTIFICATION	
Facility or Establishment Name THE DOW CHEMICAL COMPANYLOUISIANA DIVISION	TRI Facility ID Number 70765THDWCHIGHW
Street Address HIGHWAY 1 SOUTH;P.O. BOX 150	
City PLAQUEMINE	County IBERVILLE/WBR PARISH
State LA	Zip Code 70765-0150
Mailing Address (if different from street address) N/A	
City N/A	PUT LABEL HERE
State LA	
Zip Code 70765-0150	

EPA United States Environmental Protection Agency	EPA FORM R PART 1. FACILITY IDENTIFICATION INFORMATION (CONTINUED)	TRI FACILITY ID NUMBER
		70765THDWCHIGHW
		Chem., Cat., or Gen. Name
		1,4-DIOXANE

SECTION 4. FACILITY IDENTIFICATION (Continued)

4.2	This report contains information for: (Important: check only one)						a. ☒ An entire facility	b. ☐ Part of a facility	c. ☐ Federal Facility
4.3	Technical Contact	Name DOYLE A. HANEY				Telephone Number (include area code) (504)353-6128			
4.4	Public Contact	Name GERRY DAIGRE				Telephone Number (include area code) (504)353-1602			
4.5	SIC Code (4-digit)	a. 2812	b. 2821	c. 2869	d. NA	e.	f.		
4.6	Latitude	Latitude			Longitude				
	and	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds		
	Longitude	030	19	00	091	16	20		
4.7	Dun & Bradstreet Number(s) (9 digits)				a.	008187080			
					b.	NA			
4.8	EPA Identification Number(s) (RCRA I.D. No.) (12 characters)				a.	LAD008187080			
					b.	NA			
4.9	Facility NPDES Permit Number(s) (9 characters)				a.	LA0003301			
					b.	LA0049638			
4.10	Underground Injection Well Code (UIC) I.D. Number(s) (12 digits)				a.	NA			
					b.				

SECTION 5. PARENT COMPANY INFORMATION

5.1	Name of Parent Company	
	☐ NA	THE DOW CHEMICAL COMPANY
5.2	Parent Company's Dun & Bradstreet Number	
	☐ NA	(9 Digits) 001381581

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EPA United States Environmental Protection Agency		EPA FORM R PART II. CHEMICAL-SPECIFIC INFORMATION		TRI FACILITY ID NUMBER 70765THDWCHIGHW Chem., Cat., or Gen. Name 1,4-DIOXANE	
SECTION 1. TOXIC CHEMICAL IDENTITY (Important: DO NOT complete this section if you complete Section 2 below.)					
1.1 CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list.) 000123-91-1					
1.2 Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.) 1,4-DIOXANE					
1.3 Generic Chemical Name (Important: Complete only if Part I, Section 2.1 is checked "yes." NA					
SECTION 2. MIXTURE COMPONENT IDENTITY (Important: DO NOT complete this section if you complete Section 1 above.)					
2.1 Generic Chemical Name Provided by Supplier (Important: Max. of 70 chars., including numbers, letters, spaces, and punct.) NA					
SECTION 3. ACTIVITIES AND USES OF THE CHEMICAL AT THE FACILITY (Important: Check all that apply.)					
3.1	Manufacture the toxic 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 toxic chemical	a. ☐ As a reactant b. ☐ As a formulation component	c. ☐ As an article component d. ☒ Repackaging		
3.3	Otherwise use the toxic chemical:	a. ☐ As a chemical processing aid b. ☐ As a manufacturing aid	c. ☒ Ancillary or other use		
Section 4. MAXIMUM AMOUNT OF THE TOXIC CHEMICAL ON-SITE AT ANY TIME DURING THE CALENDAR YEAR					
4.1	01	(Enter two-digit code from instruction package.)			

EPA United States Environmental Protection Agency	EPA FORM R PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)	TRI FACILITY ID NUMBER 70765THDWCHIGHW Chem., Cat., or Gen. Name 1,4-DIOXANE
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SECTION 5. RELEASES OF THE TOXIC CHEMICAL TO THE ENVIRONMENT ON-SITE

		A. Total Release (pounds/year) (enter range code from instructions or estimate)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.1	Fugitive or non-point air emissions	☒ NA NA		
5.2	Stack or point air emissions	☐ NA 30	0	
5.3	Discharges to receiving streams or water bodies (enter one name per box)			
5.3.1	Stream or Water Body Name			
	NA			
5.3.2	Stream or Water Body Name			
5.3.3	Stream or Water Body Name			
5.4	Underground injections on-site	☒ NA NA		
5.5	Releases to land on-site			
5.5.1	Landfill	☒ NA NA		
5.5.2	Land treatment/ application farming	☒ NA NA		
5.5.3	Surface impoundment	☒ NA NA		
5.5.4	Other disposal	☒ NA NA		

☐ Check here only if additional Section 5.3 information is provided on page 5 of this form.

EPA	EPA FORM R	TRI FACILITY ID NUMBER
United States Environmental Protection Agency	PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)	70765THDWCHIGHW
		Chem., Cat., or Gen. Name
		1,4-DIOXANE

Section 5.3 ADDITIONAL INFORMATION ON RELEASES OF THE TOXIC CHEMICAL TO THE ENVIRONMENT ON-SITE

5.3 Discharges to receiving streams or water bodies (enter one name per box)	A. Total Release (pounds/year) (enter range code from instructions or estimate)	B. Basis of Estimate (enter code)	C. % From Stormwater
5.3.4 Stream or Water Body Name			
5.3.5 Stream or Water Body Name			
5.3.6 Stream or Water Body Name			

SECTION 6. TRANSFERS OF THE TOXIC CHEMICAL IN WASTES TO OFF-SITE LOCATIONS

6.1 DISCHARGES TO PUBLICLY OWNED TREATMENT WORKS (POTW)

6.1.A Total Quantity Transferred to POTWs and Basis of Estimate

6.1.A.1 Total Transfers (pounds/year) (enter range code or estimate)	6.1.A.2 Basis of Estimate (enter code)
NA	
6.1.B POTW Name and Location Information	
6.1.B.1 POTW Name	6.1.B.2 POTW Name
Street Address	Street Address
City	City
County	County
State	State
Zip Code	Zip Code

If additional pages of Part II, Sections 5.3 and/or 6.1 are attached, indicate the total number of pages in this box [] and indicate which Part II, Sections 5.3/6.1 page this is, here. [1] (example: 1,2,3,etc.)

EPA Form 9250-1 (Rev. 12/4/94) - Previous editions are obsolete.

Range Codes: A = 1-10 pounds; B = 11-499 pounds; C = 500 - 999 pounds.

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EPA United States Environmental Protection Agency	EPA FORM R PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)	TRI FACILITY ID NUMBER 70765THDWCHIGHW Chem., Cat., or Gen. Name 1,4-DIOXANE
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SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2.1 Off-site EPA Identification Number (RCRA ID No.)

NA

Off-Site Location Name

Street Address

City

County

State

Zip Code

Is location under control of reporting ☐ YES ☐ NOA. Total Transfers (pounds/year)
(enter range code or estimate)B. Basis of Estimate
(enter code)C. Type of Waste Treatment/Disposal/
Recycling/Energy Recovery (enter code)

1.

1.

1.

2.

2.

2.

3.

3.

3.

4.

4.

SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2.2 Off-site EPA Identification Number (RCRA ID No.)

NA

Off-Site Location Name

Street Address

City

County

State

Zip Code

Is location under control of reporting ☐ YES ☐ NOA. Total Transfers (pounds/year)
(enter range code or estimate)B. Basis of Estimate
(enter code)C. Type of Waste Treatment/Disposal/
Recycling/Energy Recovery (enter code)

1.

1.

1.

2.

2.

2.

3.

3.

3.

4.

4.

4.

If additional pages of Part II, Section 6.2 are attached, indicate the total number of pages in this box ☐ and indicate which Part II, Sections 6.2 page this is, here. [1]
(example: 1,2,3,etc.)

EPA United States Environmental Protection Agency	EPA FORM R PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)	TRI FACILITY ID NUMBER 70765THDWC HIGHW Chem., Cat., or Gen. Name 1,4-DIOXANE
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Section 7A. ON-SITE WASTE TREATMENT METHODS AND EFFICIENCY

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

a. General Waste Stream (enter code)	b. Waste Treatment Method(s) Sequence [enter 3-character code(s)]	c. Range of Influent Concentration	d. Treatment Efficiency Estimate	e. Based on Operating Data?
7A.1a	7A.1b	7A.1c	7A.1d	7A.1e
A	1 A01 2 NA 3 4 5 6 7 8	1	099.00 %	Yes No [] [X]
7A.2a	7A.2b	7A.2c	7A.2d	7A.2e
NA	1 2 3 4 5 6 7 8		%	Yes No [] []
7A.3a	7A.3b	7A.3c	7A.3d	7A.3e
	1 2 3 4 5 6 7 8		%	Yes No [] []
7A.4a	7A.4b	7A.4c	7A.4d	7A.4e
	1 2 3 4 5 6 7 8		%	Yes No [] []
7A.5a	7A.5b	7A.5c	7A.5d	7A.5e
	1 2 3 4 5 6 7 8		%	Yes No [] []

If additional pages are attached, indicate the total number of pages in this box [] and indicate which page this is, here [1].

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Protection
AgencyEPA FORM R
PART II. CHEMICAL-SPECIFIC
INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER

70765THDWCHIGHW

Chem., Cat., or Gen. Name

1,4-DIOXANE

Section 7B. ON-SITE ENERGY RECOVERY PROCESSES

[X] Not Applicable (NA) - Check here if no on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

Energy Recovery Methods [enter 3-character code(s)]

1

NA

2

3

4

Section 7C. ON-SITE RECYCLING PROCESSES

[X] Not Applicable (NA) - Check here if no on-site recycling is applied to any waste stream containing the toxic chemical or chemical category.

Recycling Methods [enter 3-character code(s)]

1

NA

2

3

4

5

6

7

8

9

10

EPA United States Environmental Protection Agency	EPA FORM R PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)	TRI FACILITY ID NUMBER 70765THDWCHIGHW Chem., Cat., or Gen. Name 1,4-DIOXANE
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Section 8. SOURCE REDUCTION AND RECYCLING ACTIVITIES

All estimates can be reported using up to two significant figures.	Column A 1994 (pounds/year)	Column B 1995 (pounds/year)	Column C 1996 (pounds/year)	Column D 1997 (pounds/year)
8.1 Quantity released *	0	30	30	30
8.2 Quantity used for energy recovery on-site	0	0	0	0
8.3 Quantity used for energy recovery off-site	0	0	0	0
8.4 Quantity recycled on-site	0	0	0	0
8.5 Quantity recycled off-site	0	0	0	0
8.6 Quantity treated on-site	0	0	0	0
8.7 Quantity treated off-site	0	0	0	0
8.8 Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)				0
8.9 Production Ratio or Activity Index				0001.09
8.10 Did your facility engage in any source reduction activities for this chemical during the reporting year? If not, enter "NA" in Section 8.10.1 and answer Section 8.11.				
	Source Reduction Activities (enter code(s))	Methods to Identify Activity (enter codes)		
8.10.1	NA	a.	b.	c.
8.10.2		a.	b.	c.
8.10.3		a.	b.	c.
8.10.4		a.	b.	c.
8.11 Is additional optional information on source reduction, recycling, or pollution control activities included with this report? (Check one box)				YES [] NO [X]

* Report releases pursuant to EPCRA Section 329(b) including "any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment." Do not include any quantity treated on-site or off-site.