

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

Form Approved OMB Number: 2070-0093
Approval Expires: 11/92

Page 1 of 9



FORM R 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

TRI FACILITY ID NUMBER
Toxic Chemical, Category, or Generic Name

WHERE TO SEND COMPLETED FORMS:

- EPCRA Reporting Center
P.O. Box 23779
Washington, DC 20026-3779
ATTN: TOXIC CHEMICAL RELEASE INVENTORY
- 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 I. FACILITY IDENTIFICATION INFORMATION

SECTION 1. REPORTING YEAR

19 ____

SECTION 2. TRADE SECRET INFORMATION

Are you claiming the toxic chemical identified on page 3 trade secret?

2.1

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

Signature

Date Signed

SECTION 4. FACILITY IDENTIFICATION

4-1	Facility or Establishment Name	TRI Facility ID Number
	Street Address	
	City	County
	State	Zip Code
	Mailing Address (if different from street address)	
	City	
	State	Zip Code
		PUT LABEL HERE

per ing on. t of licy len, get



EPA FORM R

PART I. FACILITY IDENTIFICATION INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER
Toxic Chemical, Category, or Generic Name

SECTION 4. FACILITY IDENTIFICATION (Continued)

4.2	This report contains information for: (Important: check only one)		a. <input type="checkbox"/> An entire facility		b. <input type="checkbox"/> Part of a facility		
4.3	Technical Contact	Name				Telephone Number (include area code)	
4.4	Public Contact	Name				Telephone Number (include area code)	
4.5	SIC Code (4-digit)	a.	b.	c.	d.	e. f.	
4.6	Latitude and Longitude	Latitude			Longitude		
		Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
4.7	Dun & Bradstreet Number(s) (9 digits)	a.					
		b.					
4.8	EPA Identification Number(s) (RCRA I.D. No.) (12 characters)	a.					
		b.					
4.9	Facility NPDES Permit Number(s) (9 characters)	a.					
		b.					
4.10	Underground Injection Well Code (UIC) I.D. Number(s) (12 digits)	a.					
		b.					

SECTION 5. PARENT COMPANY INFORMATION

5.1	Name of Parent Company		
	<input type="checkbox"/> NA		
5.2	Parent Company's Dun & Bradstreet Number		
	<input type="checkbox"/> NA	(9 digits)	



EPA FORM R
PART II. CHEMICAL-SPECIFIC
INFORMATION

TRI FACILITY ID NUMBER
Toxic Chemical, Category, or Generic Name

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. Enter category code if reporting a chemical category.)
1.2	Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)
1.3	Generic Chemical Name (Important: Complete only if Part I, Section 2.1 is checked "yes." Generic Name must be structurally descriptive.)

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: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)

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

3.1	Manufacture the toxic chemical:	a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	<u>If produce or import:</u> c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity
3.2	Process the toxic chemical:	a. <input type="checkbox"/> As a reactant b. <input type="checkbox"/> As a formulation component	c. <input type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging
3.3	Otherwise use the toxic chemical:	a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid	c. <input type="checkbox"/> Ancillary or other use

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

4.1	<input type="text"/> (Enter two-digit code from instruction package.)
-----	---



EPA FORM R

PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER
Toxic Chemical, Category, or Generic Name

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	<input type="checkbox"/> NA			
5.2	Stack or point air emissions	<input type="checkbox"/> NA			
5.3	Discharges to receiving streams or water bodies (enter one name per box)				
5.3.1	Stream or Water Body Name				
5.3.2	Stream or Water Body Name				
5.3.3	Stream or Water Body Name				
5.4	Underground injections on-site	<input type="checkbox"/> NA			
5.5	Releases to land on-site				
5.5.1	Landfill	<input type="checkbox"/> NA			
5.5.2	Land treatment/application farming	<input type="checkbox"/> NA			
5.5.3	Surface impoundment	<input type="checkbox"/> NA			
5.5.4	Other disposal	<input type="checkbox"/> NA			

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



United States
Environmental Protection
Agency

EPA FORM R

**PART II. CHEMICAL-SPECIFIC
INFORMATION (CONTINUED)**

TRI FACILITY ID NUMBER
Toxic Chemical, Category, or Generic Name

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. ___	Stream or Water Body Name			
5.3. ___	Stream or Water Body Name			
5.3. ___	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)

6.1.B POTW Name and Location Information

6.1.B. ___ POTW Name	6.1.B. ___ 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.
(example: 1, 2, 3, etc.)



EPA FORM R

PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER
Toxic Chemical, Category, or Generic Name

SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. Off-site EPA Identification Number (RCRA ID No.)		
Off-Site Location Name		
Street Address		
City	County	
State	Zip Code	
Is location under control of reporting facility or parent company? <input type="checkbox"/> Yes <input type="checkbox"/> No		
A. 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. M
2.	2.	2. M
3.	3.	3. M
4.	4.	4. M

SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2. Off-site EPA Identification Number (RCRA ID No.)		
Off-Site Location Name		
Street Address		
City	County	
State	Zip Code	
Is location under control of reporting facility or parent company? <input type="checkbox"/> Yes <input type="checkbox"/> No		
A. 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. M
2.	2.	2. M
3.	3.	3. M
4.	4.	4. M

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, Section 6.2 page this is, here. (example: 1, 2, 3, etc.)



EPA FORM R

PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER
Toxic Chemical, Category, or Generic Name

SECTION 7A. ON-SITE WASTE TREATMENT METHODS AND EFFICIENCY

Not Applicable (NA) - Check here if no on-site waste 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. Waste Treatment Efficiency Estimate	e. Based on Operating Data?		
7A.1a	7A.1b	1 <input type="text"/>	2 <input type="text"/>	7A.1c	7A.1d	7A.1e
	3 <input type="text"/>	4 <input type="text"/>	5 <input type="text"/>			
	6 <input type="text"/>	7 <input type="text"/>	8 <input type="text"/>			
7A.2a	7A.2b	1 <input type="text"/>	2 <input type="text"/>	7A.2c	7A.2d	7A.2e
	3 <input type="text"/>	4 <input type="text"/>	5 <input type="text"/>			
	6 <input type="text"/>	7 <input type="text"/>	8 <input type="text"/>			
7A.3a	7A.3b	1 <input type="text"/>	2 <input type="text"/>	7A.3c	7A.3d	7A.3e
	3 <input type="text"/>	4 <input type="text"/>	5 <input type="text"/>			
	6 <input type="text"/>	7 <input type="text"/>	8 <input type="text"/>			
7A.4a	7A.4b	1 <input type="text"/>	2 <input type="text"/>	7A.4c	7A.4d	7A.4e
	3 <input type="text"/>	4 <input type="text"/>	5 <input type="text"/>			
	6 <input type="text"/>	7 <input type="text"/>	8 <input type="text"/>			
7A.5a	7A.5b	1 <input type="text"/>	2 <input type="text"/>	7A.5c	7A.5d	7A.5e
	3 <input type="text"/>	4 <input type="text"/>	5 <input type="text"/>			
	6 <input type="text"/>	7 <input type="text"/>	8 <input type="text"/>			

If additional copies of page 7 are attached, indicate the total number of pages in this box and indicate which page 7 this is, here (example: 1, 2, 3, etc.)



EPA FORM R

PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER
Toxic Chemical, Category, or Generic Name

SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES

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	<input type="text"/>	2	<input type="text"/>	3	<input type="text"/>	4	<input type="text"/>
---	----------------------	---	----------------------	---	----------------------	---	----------------------

SECTION 7C. ON-SITE RECYCLING PROCESSES

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	<input type="text"/>	2	<input type="text"/>	3	<input type="text"/>	4	<input type="text"/>	5	<input type="text"/>
6	<input type="text"/>	7	<input type="text"/>	8	<input type="text"/>	9	<input type="text"/>	10	<input type="text"/>



EPA FORM R

PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

TRI FACILITY ID NUMBER
Chemical, Category, or Generic Name

SECTION 8. SOURCE REDUCTION AND RECYCLING ACTIVITIES

All quantity estimates can be reported using up to two significant figures.		Column A 1990 (pounds/year)	Column B 1991 (pounds/year)	Column C 1992 (pounds/year)	Column D 1993 (pounds/year)	
8.1	Quantity released *					
8.2	Quantity used for energy recovery on-site					
8.3	Quantity used for energy recovery off-site					
8.4	Quantity recycled on-site					
8.5	Quantity recycled off-site					
8.6	Quantity treated on-site					
8.7	Quantity treated off-site					
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)					
8.9	Production ratio or activity index					
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		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 <input type="checkbox"/>	NO <input type="checkbox"/>

* 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.