TRI Facility ID Number

United States
Environmental Protection

## FORM R

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Section 313 of the Emergency Planning and Community Toxic Chemical, Category, or Generic Name Right-to-Know Act of 1986, also Known as Title III of the Agency Superfund Amendments and Reauthorization Act Complete form online via TRI-MEweb. For a trade secret submission, send completed forms to TRI Reporting Center, P. O. Box 10163, Fairfax, VA 22038. See the Reporting Forms and Instructions for more information on submissions and the Paperwork Reduction Act. This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2070-0212). Responses to this collection of information are mandatory (42 CFR 11023). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The annual public burden related to Form R is estimated to average 35.76 hours per response for a facility filing a report on one chemical. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden including through the use of automated collection techniques to the Director, Regulatory Support Division, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address This section only applies if you are revising or Revision (Enter up to two code(s)) Withdrawal (Enter up to two code(s)) withdrawing a previously submitted form, otherwise leave blank. IMPORTANT: See instructions to determine when "Not Applicable (NA)" boxes should be checked. PART I. FACILITY IDENTIFICATION INFORMATION **SECTION 1. REPORTING YEAR** SECTION 2. TRADE SECRET INFORMATION Are you claiming the toxic chemical identified on page 2 as a trade secret? Sanitized Unsanitized Is this copy | 2.1 Yes (Answer question 2.2; (Do not answer 2.2: 2.2 attach substantiation forms) go to Section 3) (Answer only if "Yes" in 2.1) 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 Facility or Establishment Name TRI Facility ID Number BIA Code 4.1 Physical Street Address Mailing Address (if different from physical street address) City/County/State/ZIP Code City/State/ZIP Code Country (Non-US) A federal GOCO This report contains information for: An entire Part of a (Important: Check a or b; check c or d if applicable) facility facility Telephone Number (include area code and ext.) Technical Contact Name 4.3 Email Address Telephone Number (include area code and ext.) Public Contact Name Email Address NAICS Code(s) Primary 4.5 (6 digits) a. h. Dun & Bradstreet Number(s) (9 digits) SECTION 5. PARENT COMPANY INFORMATION Name of U.S. Parent Company No U.S. Parent Company (for TRI Reporting purposes) (for TRI Reporting purposes) 5.2 U.S. Parent Company's Dun & NA Bradstreet Number Name of Foreign Parent Company No Foreign Parent Company (for TRI Reporting purposes) (for TRI Reporting purposes) Foreign Parent Company's Dun & Bradstreet Number

Form Approved OMB Number: 2070-0212

## Approval Expires: 06/30/2025 Page 2 of 6 TRI Facility ID Number FORM R Part II. CHEMICAL-SPECIFIC INFORMATION Toxic Chemical, Category, or Generic Name SECTION 1. TOXIC CHEMICAL IDENTITY (Important: DO NOT complete this section if you are reporting a mixture component in Section 2 below.) CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.) Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.) 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 completed Section 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.) Manufacture the toxic Process the toxic chemical: Otherwise use the toxic chemical: chemical: a. Produce b. Import If Produce or Import As a reactant As a formulation component Enter 4-digit As a chemical Enter 4-digit c. For on-site use/processing b. As an article component code(s) from processing aid code(s) from d. For sale/distribution c. Repackaging instruction instruction As a manufacturing aid e. As a byproduct As an impurity package package e. Ancillary or other use f. As an impurity Recycling SECTION 4. MAXIMUM AMOUNT OF THE TOXIC CHEMICAL ON-SITE AT ANY TIME DURING THE CALENDAR YEAR 4.1 (Enter two-digit code from instruction package.) SECTION 5. QUANTITY OF THE TOXIC CHEMICAL ENTERING EACH ENVIRONMENTAL MEDIUM ON-SITE C. Percent from A. Total Release (pounds/year\*) **B.** Basis of Estimate (Enter a range code\*\* or estimate) (Enter code) Stormwater Fugitive or non-point air emissions

(Example: 1, 2, 3, etc.)

(Example: 1, 2, 3, etc.)

and indicate the Part II, Section 3.2 and 3.3 page number in this box.

Reach Code (optional)

If additional pages of Part II, Section 5.3 are attached, indicate the total number of pages in this box

If additional pages of Part II, Section 3.2 and 3.3 are attached, indicate the total number of pages in this box

Discharges to receiving streams or water bodies (Enter one name per box) Stream or Water Body Name

5.2

5.3

5.3.1

Stack or point air

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## TRI Facility ID Number **FORM R**

]	Part II. CHEMICAL-S	SPECI	FIC INFO	RMATION (	CON	TINUI	E <b>D</b> )	Tox	xic Chemical, C	ategory, or Generic Name
SECT	ION & OHANTITY OF	гиг т	OVIC CUE	MICAL ENTI	DIN	CEAC	LI ENN	VIDON	IMENTAI	MEDIUM ON SITE
SECTION 5. QUANTITY OF THE TOXIC CHEMICAL ENTERING EACH ENVIRONMENTAL MEDIUM ON-SITE (continued)										
		NA	A. Total Released	ase (pounds/year estimate)	*) (Ent	er a range	B	B. Basis o (Enter	f Estimate code)	
5.4-5.5	Disposal to land on-site									
5.4.1	Class I Underground Injection Wells									
5.4.2	Class II-V Underground Injection Wells									
5.5.1A	RCRA Subtitle C landfills									
5.5.1B	Other landfills									
5.5.2	Land treatment/application farming								>	
5.5.3A	RCRA Subtitle C surface impoundments									
5.5.3B	Other surface impoundments									
5.5.4	Other disposal									
_	al Waste Rock Piles Information y check this box if your Section 5		ties include "wa	ste rock piles."	Enter	quantity	of "wast	e rock pi	les" (pounds/ye	ear*)
SECT	ION 6. TRANSFER(S) O	F THE	TOXIC CH	IEMICAL IN	WAS	TES T	O OFI	F-SITE	LOCATIO	ONS
6.1	DISCHARGES TO PUBLIC	LY OWN	NED TREATM	ENT WORKS (P	OTWs	)		NA [		
6.1	POTW Name									
POTW A	Address									
City			County				State			ZIP
	ntity Transferred to this POTW nds/year*) (Enter range code**or			s of Estimate ter code)			(	C. Dispos	sal/Treatment	(Enter code)
1.			1.				1	. P		
2.			2.				2	2. P		
3.			3.				3	3. P		
If additi	onal pages of Part II. Section 6.1	are attach	ed indicate the	total number of na	oes in 1	his box				
If additional pages of Part II, Section 6.1 are attached, indicate the total number of pages in this box and indicate the Part II, Section 6.1 page number in this box. (Example: 1, 2, 3, etc.)										
SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS NA										
6.2. Off-Site EPA Identification Number (RCRA ID No.)										
Off-Site Location Name:										
Off-Site Address:										
City			County	State			ZIP		Country (no	on-US)
	ocation under control of reporting	facility o		·		Yes			No	

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		TRI Facility I	TRI Facility ID Number				
		Toxic Chemic	cal, Category, or Generic Name				
Part II. CH	EMICAL-SPE	CIFIC INFORMATI	ON (CONTINU	(ED)			
		OFF-SITE LOCATION (CO	,				
A. Total Transfer (pour (Enter a range code**		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			
6.2 Off-Site EPA Id	dentification Number	(RCRA ID No.)		_			
Off-Site Location Name:	:			_			
Off-Site Address:							
City		County	State	ZIP	Countr	y (non-US)	
Is this location under con		ity or parent company?	Yes	☐ No			
A. Total Transfer (pour (Enter a range code*)		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		
SECTION 7A. ON	-SITE WASTE	TREATMENT METHO	ODS AND EFFIC	CIENC	Y		
Not Applicable (NA	A) - Check here if no o	on-site waste treatment method	is applied to any waste	e stream	containing the toxic	chemical or chemical category.	
a. General Waste Stream (Enter code)	ı		nt Method(s) Sequence haracter code(s))			c. Waste Treatment Efficiency (Enter 2 character code)	
7A.1a	7A.1b	1	2			7A.1c	
	3	4 7	5 8	-			
7A.2a	7 <b>A.2b</b>		2			7A.2c	
/	3	4	5			/	
	6	7	8				
7A.3a	7A.3b	1 4	2 5			7A.3c	
	6	7	8				
7A.4a	7A.4b	1	2			7A.4c	
	3 6	4 7	5 8				
7A.5a	7A.5b	1	2			7A.5c	
111,00	3	4	5			Thiot	
	6	7	8				
1 0		are attached, indicate the total n			box		
and indicate the Part II, S	Section 6.2/7.A page:	number in this box.	(Example: 1, 2, 3,	, etc.)			

EPA Form 9350 -1 (Rev. 04/2023). Previous editions are obsolete.

\*For Dioxin or Dioxin-like compounds, report in grams/year.
\*\*Range Codes: A= 1-10 pounds; B= 11-499 pounds; C= 500-999 pounds.

Form Approved OMB Number: 2070-0212 Approval Expires: 06/30/2025 Page 5 of 6 TRI Facility ID Number FORM R Part II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED) Toxic Chemical, Category, or Generic Name SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES 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)) SECTION 7C. ON-SITE RECYLING PROCESSES 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)) SECTION 8. SOURCE REDUCTION AND WASTE MANAGEMENT Column A Column B Column D Column C Current Reporting Second Following Year Prior Year Following Year (pounds/year\*) Year (pounds/year\*) (pounds/year\*) (pounds/year\*) 8.1 – 8.7 Production-Related Waste Managed 8.1a Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills **8.1b** Total other on-site disposal or other releases Total off-site disposal to Class I Underground Injection Wells, 8.1c RCRA Subtitle C landfills, and other landfills **8.1d** Total other off-site disposal or other releases 8.2 Quantity used for energy recovery on-site 8.3 Quantity used for energy recovery off-site 8.4 Quantity recycled on-site Quantity recycled off-site Quantity treated on-site Quantity treated off-site 8.8 Non-Production-Related Waste Managed\*\* 8.9 Production ratio or Activity ratio (select one and enter value to the right) Did your facility engage in any newly implemented source reduction activities for this chemical during the reporting year? If so, complete the following section; if not, check NA. Source Reduction Activities Estimated annual reduction Methods to Identify Activity (Enter code(s)) (Enter code(s)) (Enter code(s)) (optional)

b.

b.

b.

b.

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a.

a.

a.

8.10.1

8.10.2

8.10.3

8.10.4

\*For Dioxin or Dioxin-like compounds, report in grams/year.

d.

d.

d.

\*\*Includes quantities released to the environment or transferred off-site as a result of remedial actions, catastrophic events, or other one-time events not associated with production processes

c.

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## EODM D

TRI Facility ID Number

	FORM R					
	Part II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)	Toxic Chemical, Category, or Generic Name				
SECTION 8.11. DISPOSAL OR OTHER RELEASES, SOURCE REDUCTION, AND RECYCLING ACTIVITIES						
8.11	If you wish to submit additional optional information on source reduction, recycling, or pollution control activities, provide it here.					
SECTION 9. MISCELLANEOUS INFORMATION						
9.1	If you wish to submit any miscellaneous, additional, or optional information regarding your Form R subm	nission, provide it here.				

EPA Form 9350 -1 (Rev. 04/2023). Previous editions are obsolete.