Form Approved OMB Number: 2025-0009

Approval Expires: 07/31/2014 Page 1 of 6 TRI Facility ID Number FORM R Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986, also Known as Title III of the United States Toxic Chemical, Category, or Generic Name Superfund Amendments and Reauthorization Act Environmental Protection Agency WHERE TO SEND COMPLETED FORMS: TRI Data Processing Center APPROPRIATE STATE OFFICE P. O. Box 10163 (See instructions in Appendix E) Fairfax, VA 22038 This section only applies if you are Withdrawal (Enter up to two code(s)) Revision (Enter up to two code(s)) revising or 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 Is this copy (Answer question 2.2; No (Do not answer 2.2; attach substantiation forms) go to Section 3) 2.2 2.1 Unsanitized (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 Physical Street Address Mailing Address (if different from physical street address) 4.1 City/County/State/ZIP Code City/State/ZIP Code Country (Non-US) This report contains information for: A federal oco An entire Part of a c. (Important: Check a or b; check c or d if applicable) facility facility facility Telephone Number (include area code) Technical Contact Name 4.3 **Email Address** Telephone Number (include area code) Public Contact Name 4.4 **Email Address** NAICS Code(s) Primary 4.5 (6 digits) Dun & Bradstreet Number(s) (9 digits) SECTION 5. Parent Company Information No U.S. Parent Company Name of U.S. Parent Company (for TRI Reporting purposes) (for TRI Reporting purposes) Parent Company's Dun & Bradstreet NA

Number

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FORM R									TRI Facility ID Number			
	Part II. (СНЕМІ	CAL-S	SPECIFIC INFORMATION				To	Toxic Chemical, Category, or Generic Name			
									0 0			
	SECTION 1. TOXIC CHEMICAL IDENTITY (Important: DO NOT complete this section if you are reporting a mixture component in 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.)											
1.3												
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 (In	mportant: (Complete o	only if	Part I. Section 2.1 is c	hecked "Yes". Generic N	ame n	nust l	pe structurally descriptive.)			
	(-	- F		<u>J</u>								
SEC	CTION 2. MIXTURE	СОМР	ONEN	ΓIDE	ENTITY (Impor	rtant: DO NOT complet	e this	sect	ion if you completed Section 1.)			
2.1	Generic Chemical Name Pr	ovided by	Supplier (Import	ant: Maximum of 70 c	haracters, including num	oers, le	etters	s, spaces, and punctuation.)			
SEC	CTION 3. ACTIVITI	ES AND	USES	OF T	HE TOXIC CH	EMICAL AT THE	FAC	ILI	TY			
(Imp	ortant: Check all that app	oly.)										
3.1	Manufacture the toxic c	hemical:		3.2	Process the toxic ch	nemical:	3.3	Oth	Otherwise use the toxic chemical:			
	a. I Produce b.	Impo	ort									
	If Produce or Im			a. [As a reactant		a. 🛭		as a chemical processing aid			
	c. For on-site use/p	_		±			b. 🛚 c. 🖺	8				
d. For sale/distribution					c. As an article component c. d. Repackaging			I Alichiary of other use				
	e. □ As a byproduct d. □ Repackaging f. □ As an impurity e. □ As an impurity											
SEC	1 ,	м амо	UNT O	F TH	E TOXIC CHEN	AICAL ON-SITE A	TA	NY	TIME DURING THE			
	LENDAR YEAR											
4.1	(Ente	r two digit	code from	instruction package.)								
SEC	CTION 5. QUANTIT	Y OF T	не то	XIC (CHEMICAL EN	TERING EACH E	NVIE	ROI	NMENTAL MEDIUM ON-SITE			
				al Release (pounds/year*) B. Basis of Estimate (Enter code)				C. Percent from Stormwater				
5.1	Fugitive or non-point air emissions	na 🛚										
5.2	Stack or point air emissions	na 🛚										
5.3	5.3 Discharges to receiving streams or water bodies (Enter one name per box)											
	Stream or Water Body Name											
5.3.1												
5.3.2												
5.3.3	.3.3											
If ad	ditional pages of Part II, Sec	ction 5.3 ar	e attached	l, indica	ate the total number of	pages in this box						

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

and indicate the Part II, Section 5.3 page number in this box.

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TRI Facility ID Number **FORM R**

TORVIK											
Part II. CHEMICAL-SPECIFIC INFORMATIO						CONTINUI	E D)	Toxi	c Chemical, Categ	ory, or	Generic Name
SECT:	ION 5. QUANTITY OF Tued)	ГНЕ Т	OXIC CHI	EMICA	L ENTE	RING EAC	H EN	VIRON	MENTAL ME	E DIU I	M ON-SITE
		NA		lease (po or estimate		') (Enter a range	2	B. Basis of (Enter c			
5.4.1	Underground Injection on-site to Class I Wells										
5.4.2	Underground Injection on-site to Class II-V Wells										
5.5	Disposal to land on-site										
5.5.1A	RCRA Subtitle C landfills										
5.5.1B	Other landfills										
5.5.2	Land treatment/application farming										
5.5.3A	5.3A RCRA Subtitle C surface impoundments										
5.5.3B	Other surface impoundments										
5.5.4 Other disposal											
SECT	ION 6. TRANSFER(S) O	F THE	TOXIC C	CHEMIC	CAL IN	WASTES T	O OF	F-SITE	LOCATIONS		
6.1	DISCHARGES TO PUBLICL	Y OWN	ED TREATN	MENT WO	ORKS (PC	TWs)		$_{ m NA}$			
6.1.B	POTW Name										
POTW A	Address										
City			County				State			ZIP	
	A. Quantity Transferred to this POTW B. Basis of Estimate (pounds/year*) (Enter range code**or estimate) (Enter code)										
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.)											
6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS NA []											
6.2 Off-Site EPA Identification Number (RCRA ID No.)											
Off-Site	Off-Site Location Name:										
Off-Site	Address:										
City			County		State		ZIP		Country (non-U	IS)	
Is this lo	cation under control of reporting	facility o	r parent comp	any?		∏ _{Ves}		П		•	

EPA form 9350 -1 (Rev. 07/2011) – 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.

(IMPORTANT: Read instructions before completing form; type or use fill-and-print form)

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FORM R

Part II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

	- 6	
TRI Facility ID Number		
Toxic Chemical, Category, or	Gener	ic Name

1.

2.

3.

TRANSFERS TO OTHER OFF-SITE LOCATION (CONTINUED)

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1. M

2. M

3. M

4. M

A. Total Transfer (pounds/year*) **B.** Basis of Estimate C. Type of Waste Treatment/Disposal/ (Enter a range code** or estimate) Recycling/Energy Recovery (Enter code) (Enter code) 1. M 1. 2. 2. 2. M 3. 3. 3. M 4. M 4. 4. Off-Site EPA Identification Number (RCRA ID No.) Off-Site Location Name: Off-Site Address: ZIP City County State Country (non-US) Is this location under control of reporting facility or parent company? Yes 🛮 No 🖺 C. Type of Waste Treatment/Disposal/ A. Total Transfer (pounds/year*) **B.** Basis of Estimate (Enter a range code** or estimate) (Enter code) Recycling/Energy Recovery (Enter code)

4. 4. 4. SECTION 7A. ON-SITE WASTE TREATMENT METHODS AND EFFICIENCY

1.

2.

3.

Not Applicable (NA) -	Check here	e if no on-site waste treati	ment method is applied to any w	aste st	ream containing the toxic c	hemical or chemical category.
a. General Waste Stream (Enter code)			Vaste Treatment Method(s) Sequenter 3- or 4-character code(s))	c. Waste Treatment Efficiency (Enter 2 character code)		
7A.1a	7A.1b	1		2		7A.1c
	3	4		5		
	6	7		8		1
7A.2a	7A.2b	1		2		7A.2c
	3	4		5		
	6	7		8		
7A.3a	7A.3b	1		2		7A.3c
	3	4		5		
	6	7		8		
7A.4a	7A.4b	1		2		7A.4c
	3	4		5		
	6	7		8		
7A.5a	7A.5b	1		2		7A.5c
	3	4		5		
	6	7		8		7

If additional pages of Part II, Section 6.2/7.A are attached, inc	dicate the total number of pages in this box
and indicate the Part II. Section 6.2/7 A page number in this l	hox (Example: 1.2.3 etc.)

EPA form 9350 -1 (Rev. 07/2011) – 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.

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FORM R					TRI F	TRI Facility ID Number			
	Part II. CHEMICAL-SPECIE		ATION (CO	ONTINUED)	Toxic	Toxic Chemical, Category, or Generic Name			
SEC	SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES								
[] NA									
	Energy Recovery Methods (Enter 3-character code(s))								
2.11.01.5	1 2 3 3								
SEC	CTION 7C. ON-SITE RECYLING	PROCESSES							
[] NA	A Check here if no on-site recycling is a	applied to any waste s	tream containin	g the toxic chemic	al or chemical o	ategory.			
Recyc	cling Methods (Enter 3-character code(s))								
		_			<u> </u>				
	1.	2.	3	3.					
SEC	CTION 8. DISPOSAL OR OTHER	R RELEASES, SO	OURCE RE	DUCTION, A	ND RECYC	CLING AC	CTIVITIES		
			Column A Prior Year (pounds/year*	Column B Current Rep Year (pound	orting Follo	mn C wing Year nds/year*)	Column D Second Following Year (pounds/year*)		
8.1									
8.1a	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								
8.1c	Total off-site disposal to Class I Undergrou RCRA Subtitle C landfills, and other landfil								
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								
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	3.9 Production ratio or activity index								
8.10	<u> </u>								
	Source Reduction Activities (Enter code(s)) Methods to Identify Activity (Enter codes)								
8.10.1	1	a.		b.		c.			
8.10.2	2	a.		b.		c.			
8.10.3 a.			b.			c.			
	i — [1					

8.10.4 a. EPA form 9350 -1 (Rev. 07/2011) – Previous editions are obsolete.

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

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	EODM D	TRI Facility ID Number
	FORM R	
	Part II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)	Toxic Chemical, Category, or Generic Name
SECT	TION 8.11. DISPOSAL OR OTHER RELEASES, SOURCE REDUCTION, AND	
8.11	If you wish to submit additional optional information on source reduction, recycling, or pollution control	activities, provide it here.
SECT	TION 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. 07/2011) – Previous editions are obsolete.