Page 1 of 5

Trype of print, read hist	ructions before comple	ting form)			Approvar Ex	pires. 03/31/201		- rage I		
- FR4		FOF	RM R			TRI Facility	ID Number			
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, Category or Generi								y or Generic Name		
nvironmental Prote										
VHERE TO SEND COMPI	LETED FORMST P.					E STATE OFF. s in Appendix I				
This section only applies if y revising or withdrawing a propertion of the properties of the propertie	reviously r	evision (enter	up to	two W	itchæ(sa) j va	l (enter	up to two		
IMPORTANT: See inst	ructions to de	termine w	hen "No	t Applic	able (NA)	" boxes sh	ould be	checked.		
	PART	1. FACI	LITY ID	ENTIF	ICATION	INFORM	1ATION			
SECTION 1. REPO	RTING YEAR									
	DE SECRET		IATION							
SECTION 2. TRAI	DE SECKET	INFORM	IATION							
Are you claiming the tox Yes (Answer que Attach substant	estion 2.2;	No (Do	rade secret? not answer 2 Section 3)	2.2, 2.2 Is	this copy (Answer o	Sanitized	' Ш	Jnsanitized		
ECTION 3. CERTII	FICATION			ad an	d sign a	fter com	pleting	all form se		
hereby certify that I have revie	ewed the attached do	cuments and th	at, to the be	est of my	knowledge an	d belief, the su	ıbmitted infor	mation is true and		
mplete and that the amounts a	nd values in this rep	oort are accurate	e based on 1	reasonable	estimates usin	g data availabl	e to the prep	arers of this report		
me and official title of owner/	operator or senior m	nanagement offic	cial:	Signatui	re:			Date Signed:		
ECTION 4. FACIL	ITY IDENTI	FICATION	<u> </u>							
.1					lity ID Numb					
cility or Establishment Name		Facility or	Establishme	nt Name o	r Mailing Add	ress (If differ	ent from stree	et address)		
reet		Mailing Add	ress							
ty/County/State/Zip Code		City/State/Z	ip Code					Country (Non-US)		
This was at a section information							A E1			
This report contains inform (Important: Check a or b;	check c or d if ap	plicable) ^{a.}	An entine facility	e b.	Part of a facility	С.	A Federal facility	d. GOCO		
.3 Technical Contact Name						Telephone	Number (inc	clude area code)		
Email Address										
4 Public Contact Name						Telephone	Number (inc	clude area code)		
Email Address										
.5 NAICS Code (s)	Primary									
(6 digits)			c.		d.	e.		f.		
D 0 D 1	ļ		<u>.</u>		<u> </u>	6.		1.		
Number (s) (9 digits)										
SECTION 5. PA		PANY IN	IFORM <i>A</i>	ATION						
Name of Parent Company	NA									
Parent Company's Dun &	Bradstreet Number	NA								

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	EO	RM R		ΓRI I	acility ID Number		
	PART II. TOXIC CHEMICAL	RM Toxio	Toxic Chemical, Category or Generic Name				
SE	CTION 1. TOXIC CHEMICAL I	DENTITY Important: D	OO NOT cor	nplete this se	ction if you completed Section		
1.1	CAS Number (Important: Enter only one nu	mber exactly as it appears on the Section	n 313 list. Ente	er category code if r	eporting a chemical category.)		
1.2	Toxic Chemical or Chemical Category Name	e (Important: Enter only one name exac	tly as it appears	s on the Section 313	list.)		
1.3	Generic Chemical Name (Important: Comple	ete only if Part 1, Section 2.1 is checked	"yes". Generio	Name must be stru	cturally descriptive.)		
SE	CTION 2. MIXTURE COMPON						
2.1	Generic Chemical Name Provided by Suppli	er (important. Maximum of 70 charact	ers, meruanig in	umbers, retters, spac	es and punctuation.)		
SE	CTION 3. ACTIVITIES AND U		MICAL AT	THE FACILIT	Y		
3.1	Manufacture the toxic chemical:	3.2 Process the toxic	chemical:	3.3 Otherw	vise use the toxic chemical:		
c d e f.	Produce b. Import If produce or import For on-site use/processing For sale/distribution As a byproduct As an impurity	a As a reactant b. As a formulation compone c. As an article compone d. Repackaging e. As an impurity		a. As a chemical processing aid b. As a manufacturing aid c. Ancillary or other use			
	CTION 4. MAXIMUM AMOUN		AL ON SITI	E AT ANY TIN	1E DURING THE CALENDAR		
4.1	(Enter two digit code from	m instruction package.)					
SE		E TOXIC CHEMICAL ENTE	RING EACI	H ENVIRONM	ENTAL MEDIUM ONSITE		
		A. Total Releas@ounds/year*) (Enter a range code** or estimate)	B. Basis (enter co	of Estimate ode)	C. % From Stormwater		
5.1	Fugitive or non-point air emissions						
5.2	Stack or point air emissions Discharges to receiving streams or						
5.3	water bodies (enter one name per box) Stream or Water Body Name						
5.3.							
5.3.	2						
5.3.	3						
	Litional pages of Part II, Section 5.3 are a		f pages in this]		

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				-				TRI	Facility	ID Nur	mber		
				RM F	_								
	PART II	. CHEMICAL	- SPECI	FIC INFO	RMATION (C	ONTINUED))	Toxi	ic Chemi	cal, Ca	itegory	or Generi	c Name
SE	CTION 5. QUAN	TITY OF THE	TOXIC	CHEMIC	AL ENTERIN	G EACH EN	IVIRON	ME!	NTAL	MED	IUK	ONi 64 7	E E)
			NA		al Release nds/ e ** or estimate)	year*) (enter ra	ange			asis o		timate	
5.4.1	Underground Injectio to Class I Wells	n onsite											
5.4.2	Underground Injection to Class II-V Wells	n onsite											
5.5	Disposal to land onsite	1											
5.5.1	ARCRA Subtitle C land	fills											
5.5.1	B Other landfills												
5.5.2	Land treatment/applications	ation											
5.5.3	RCRA Subtitle C surface impoundments												
	B)ther surface impound												
5.5.4	Other disposal												
	TION 6. TRANSF						FF-SI	TE L	OCAT	ION	S		
	ISCHARGES TO F Total Quantity												
	Total Transferce		10 PO	I VVS allu		asis of Est	imate						
	(enter range code ** o	or estimate)			(e	nter code)							
6.1.E	POTW Name												
	Address												
City			State		County						Zip		
6.1.E	POTW Name		<u> </u>		<u> </u>	ı						<u>l</u>	
POTW	Address												
City			State		County						Zip		
If addit in this l	ional pages of Part II, So box and indic	ection 6.1 are attac cate the Part II, Sec					le: 1,2,3	, etc.)					
SECT	ΓΙΟΝ 6.2 TRANSF	ERS TO OTH	ER OFF	-SITE LO	OCATIONS								
6.2 <u>.</u>	Off-Site EPA Identifi	cation Number (R	CRA ID N	No.)									
Off-Si	te Location Name			-									
Off-Sit	e Address												
City	<u>'</u>		State		County				Zip			Country (Non-US	
Is loca	tion under control of rep	orting facility or p	arent com	npany?				Yes		$\overline{\Box}$	No		

						TRI Facility ID Number		
PΛ	RTII CHEMIC	FORM	∣ R C INFORMATIO	N (CONTIN	IIIED)	Toxic Chemical, Category or Generic Nam		
	att III. CHEMIC	AL-SI ECII I	C INI ORMATIO	it (CONTII	iold,	Toxic Chemical, Category of Generic Ivani		
SECTION 6	.2 TRANSFERS	TO OTHER OF	F-SITE LOCATIO	NS (CONTIN	UED)			
	ransfersinds/year*) ge code**or estimate)	I	is of Estimate code)		C. Type of Waste Treatment/Disposa Recycling/Energy Recomeryode)			
1.		1.			1. M			
2.		2.			2. M			
3.		3.			3. M			
4.		4.			4. M			
6.2 Off-S	Site EPA Identification	Number (RCRA I	D No.)					
Off-Site Location	n Name							
Off-Site Address								
City	Sta	ate	County	Zip		Country (Non-US)		
Is location under	control of reporting fa	cility or parent cor	npany?	Yes		No		
	nsfe(ps)unds/year*) code**or estimate)		is of Estimate			e of Waste Treatment/Disposal, cycling/Energy Re ceve ryde)		
1.	or estimate)	1.	Code		1.M	cycling/Energy Nedaralgae		
2.		2.			2.M			
3.		3.			3.M			
4.		4.			4.M			
	A. ON-SITE WAS		NT METHODS A	ID EFFICIEN				
Not Appli	cable (NA) -		ste treatment is applied t toxic chemical or chemi	=				
a. General Waste Stream [enter code]		b. Waste Treatme	ent Method(s) Sequence - character code(s)]			d. Waste Treatment Efficiency [enter 2 character code]		
7A.1a	7A.1b	1	2			7A.1d		
	3	4	5		_			
7A.2a	7 A.2b	1	8 2			7A.2d		
	3	4	5					
7A.3a	6 7A.3b	7 1	8 2			7A.3d		
/A.Ja	3	4	5			/A.3u		
	6	7	8					
7A.4a	7A.4b	1	2			7A.4d		
	6	4 7	5 8		\dashv			
7A.5a	7A.5b	1	2			7A.5d		
	3	4	5					
If additional page	6 Section 6.2	7 7 2/7A are attached	8 indicate the total numbe	r of pages in this	hox			
	Part II. Section 6.2/7 pa							

	FORM R										
PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED) Toxic Chemical, Category or Generic Name											
SECTION7B. 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 2 3											
SECTION 7C. ON-SITE RECYCLING PROCESSES											
Not Applicable (NA) - Check here if no on-site recycling is applied to any waste											
Not Applicable (NA) - stream containing the toxic chemical or chemical category.											
]	Recycling Methods [enter 3-cl	haracter cod	le(s)]								
						ا ا					
	1		2	3		_					
SEC	TION 8. SOURCE R	EDUCTI			61 6						
			Column A Prior Year	Column B Current Reporting Year	Column C Following Year	Column D Second Following Year					
			(pounds/year*)	(pounds/year*)	(pounds/year*)	(pounds/year*)					
8.1											
0.15	Total on-site disposal to C Underground InjectionWel	lass I									
0.14	Subtitle C landfills, and oth		5								
8.1b	Total other on-site disposal releases										
8.1c	Total off-site disposal to C Underground Injection We Subtitle C landfills, and otl	lls, RCRA	5								
8.1d	Total other off-site disposa	al or other									
8.2	Quantity used for energy ronsite	ecovery									
8.3	Quantity used for energy reoffsite	ecovery									
8.4	Quantity recycled onsite										
8.5	Quantity recycled offsite										
8.6	Quantity treated onsite										
8.7	Quantity treated offsite		1. 6	1.							
8.8	Quantity released to the env or one-time events not asso		s a result of remedial actions production processes (pound								
8.9	Production ratio or activity										
8.10	Did your facility engage in year? If not, enter "NA" in			s chemical during the reportin 11.	g						
	Source Reduction Activities [enter code(s)]			Methods to Identify Activity	(enter codes)						
8.10.	1	a.		b.		c					
8.10.	2	a.		b.							
8.10.	3	a.		b.		c					
8.10	4	a.		b.		c					
8.11	If you wish to submit additional optional information on source reduction, recycling, or pollution Yes control activities, check "Yes."										