

Massachusetts Department of Environmental Protection

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Form S Cover Sheet

2008 Reporting Year **CLEAN HARBORS ENVI** Facility Name 34839 DEP Facility ID Number

Section 1: General Information

Important:
When filling o
forms on the

key.

When filling out

computer, use only the tab key to move your cursor - do not use the return

Facility Name and Address:

CLEAN HARBORS ENVIRONME	ENTAL SERVICES INC	
a. Name		
1 HILL AVE		
b. Street Address		
BRAINTREE	MA	021840000
c. City	d. State	e. Zip Code
Are you making a trade secret cla Form S(s)? Yes 🗌 No 🗹	im for any information submitted in this	s COVER SHEET and/or
I. If YES, attach a statement substar	ntiating the claim. This copy is: Sanitize	d Unsanitized
n. Are all chemicals only used to treat (if yes, then there are no production		
n. Are all chemicals only used to treat		
n. Are all chemicals only used to treat	n units associated with this facility). 02184CLNHR3850	

Section 2: Certification Statement

I hereby certify that I have reviewed this and all attached documents and that, to the best of my knowledge and belief, the submitted information is true and complete and that the amounts and information in these documents are accurate based on measurements and/or reasonable estimates using data available to the preparers of these documents. I am aware that there are significant penalties for willful or intentional submission of false or incomplete information. I agree on behalf of the filing facility to remit the required Toxics Use Fee (as determined on the Fee Worksheet form) to the Commonwealth of Massachusetts, as required by 301 CMR 40.03. I further certify that the information contained within this filing, as it pertains to TURA billing, is true and correct.

Gerald P Podlisny	06/23/2009
a. Authorized Signature	b. Date (MM/DD/YYYY)
GERALD	PODLISNY
c. First Name (Print)	d. Last Name (Print)
COMPLIANCE MANAGER	podlisny.gerald@cleanharbors.com
e. Position/Title	f. Email Address



Form S Cover Sheet

Rep	porting Year	
Fac	cility Name	

DEP Facility ID Number

Section 3: Chemicals Previously Reported That Are Not Reportable This Year

In this section, you may provide information on any chemical reported last year that is not subject to reporting this year. If you substituted a non-listed chemical for a TURA chemical, you may identify the substitution.

The codes to explain why the chemical is not reportable are: [1] Chemical Below Threshold But > 0; [2] No Chemical Use in Reporting Year; [3] Chemical Substitution; [4] Chemical Eliminated (No Substitution); [5] Decline in Business; [6] Other (Explain below in the additional comments section); [7] Chemical no longer reportable under TURA. Check all the codes, up to four, that apply.

1	
a.1	a.2
	CAS # of chemical not reportable (if applicable) Chemical Name
	a3. Explanation of why the chemical Is [1] [2] [3] [4] [5] [6] [7]
a.4	a.5
	CAS # of chemical substituted for TURA chemical Chemical Name
b.1	b.2
0.1	CAS # of chemical not reportable (if applicable) Chemical Name
	b.3 Explanation of why the chemical Is [1] [2] [3] [4] [5] [6] [7]
[not reportable (check codes):
b.4	b.5
	CAS # of chemical substituted for TURA chemical Chemical Name
c.1	c.2
	CAS # of chemical not reportable (if applicable) Chemical Name
	c.3 Explanation of why the chemical is $[1, 1]$ $[2]$ $[3]$ $[4]$ $[5]$ $[6]$ $[7]$
	c.3 Explanation of why the chemical ls [1] [2] [3] [4] [5] [6] [7]
c.4	c.5
0 L	CAS # of chemical substituted for TURA chemical Chemical Name
d.1	d.2 CAS # of chamical not reportable /if applicable)
	CAS # of chemical not reportable (if applicable) Chemical Name
	d.3 Explanation of why the chemical Is [1] [2] [3] [4] [5] [6] [7]
1	not reportable (check codes):
d.4	d.5
	CAS # of chemical substituted for TURA chemical Chemical Name
e.1	e.2
	CAS # of chemical not reportable (if applicable) Chemical Name
	e.3 Explanation of why the chemical Is [1] [2] [3] [4] [5] [6] [7]
e.4	e.t
0.7	CAS # of chemical substituted for TURA chemical Chemical Name
,	
f.	Do you have more chemicals not subject to reporting this year? Yes No 🖌



Massachusetts Department of Environmental Protection Bureau of Waste Prevention

Form S Cover Sheet

Reporting Year	
Facility Name	

DEP Facility ID Number

S	ection 4: Facility-W	Vide Listing of Produ	ction Units				
	produce a product of	or service <u>and</u> the produ	ct or service. In this se	cess (or activities) used to action, please identify the to report on chemical use			
		bstantial change in a PRO must be given a new, uniq		revious reporting year, the			
a. Production Unit #	b. Describe the Process:						
Is this production unit IN USE for the reporting year of this submittal?	SOLVENT RECOVER	Y					
Yes 🖌 No	c. Describe the Produ	ct:					
		NATED SOLVENTS. TRI IANE, AND TETRACHLO	CHLOROETHYLENE, ME ROETHYLENE.	THYLENE CHLORIDE,			
E	nter up to four (4) six-dig	jit NAICS Codes that best	describe the Product from t	his Production Unit:			
	562211 d. NAICS Code	e. NAICS Code	f. NAICS Code	g. NAICS Code			
P i.	area dollar roduction Process Ste Enter the production p chemicals as an input	p Information For This Pr process codes to identify th , output or throughput. (Se	ength N/A number roduction Unit e process steps that involv e the reporting guidance do	e TURA-reportable ocument for the list of			
			nen a given code needs to				
	1. Process Code	2. Process Code	3. Process Code	4. Process Code			
]					
	5. Process Code	6. Process Code	7. Process Code	8. Process Code			
	9. Process Code	10. Process Code	11. Process Code	12. Process Code			
	13. Process Code	14. Process Code	15. Process Code	16. Process Code			
	17. Process Code	18. Process Code	19. Process Code	20. Process Code			
	21. Process Code	22. Process Code	23. Process Code	24. Process Code			





Reporting Year
Facility Name
DEP Facility ID Number

Section 4: Facility-Wide Listing of Production Units (continued)

List the TURA-reportable chemicals associated with this production unit. If a chemical is associated with ALL the process steps entered in i. above, check ALL. If a chemical is associated with some but not all of the process steps, check the numbers that correspond to the process codes entered in i. above (i.e. box 1 below corresponds to the process code entered in i.1).

j. Produc	tion Unit	Number:	Pro	od. Unit #							
k. TURA	Chemica	al	CA	S #			Ch	emical Nar	ne		
Check "/	All" or the	number	s that cor	respond	to the pro	ocess co	des ente	red in i.			All.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
	o										
I. TURA	Chemica	I	CA	\S #			C	hemical Na	ime		
Check "A	All" or the	number	s that cor	respond	to the pro	ocess co	des ente	red in i.			All.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
m. TURA	Chemic	al		0.#							
	Chemic			S #				hemical Na	ime		
			CA s that cor		to the pro	ocess co			ime		AII. 🗌
					to the pro	ocess co 7. 🗌			10. 🗌	11.	All
Check "A	All" or the	number	s that cor	respond		_	des ente	red in i.	_	11 23	
Check "/	All" or the 2. 🗌	a numbera	s that cor	5.	6.	7.	des ente	red in i. 9.	10.		12.
Check "/ 1 13	All" or the 2. 🗌	3 3 15	4 16	5 17	6.	7.	des enter 8 20	9 21	10.		12.
Check "/ 1 13 n. TURA	All" or the 2 14 Chemica	3 3 15 al	4 16 CA	5 17 S. #	6	7	des enter 8 20 C	9. 21.	10.		12.
Check "/ 1 13 n. TURA Check "/	All" or the 2 14 Chemica All" or the	al	s that cor 4 16 CA s that cor	5	6 18 to the pro	7 19 ocess co	des enter 8 20 C des enter	red in i. 9 21 hemical Na red in i.	10 22	23.	12. 24. All.
Check "/ 1 13 n. TURA Check "/ 1	All" or the 2 14 Chemica All" or the 2	2 number: 3 15 al 2 number: 3	4 16 16 CA s that cor 4	5 17 .S # rrespond 5	6 18 to the pro- 6	7 19 ocess co 7	des enter 8 20 20 20 C des enter 8	red in i. 9. 21. hemical Na red in i. 9.	10 22 mme 10	23	12 24 All 12
Check "/ 1 13 n. TURA Check "/	All" or the 2 14 Chemica All" or the	al	s that cor 4 16 CA s that cor	5	6 18 to the pro	7 19 ocess co	des enter 8 20 20 C des enter	red in i. 9 21 hemical Na red in i.	10 22	23.	12. 24. All.



Form S Cover Sheet

2008 Reporting Year **CLEAN HARBORS ENVI** Facility Name 34839 DEP Facility ID Number

A PRODUCTION UNIT is best thought of as the combination of the process (or activities) used to produce a product or service and the product or service. In this section, please identify the PRODUCTION UNITS at the facility, then use the production unit number to report on chemical use in the Form S.

If there has been a substantial change in a PRODUCTION UNIT from the previous reporting year, the DDODUCTION LINIT must be alway

2	PRODUCTION UNI	I must be given a new, unique	e number.	
a. Production Unit #	b. Describe the Proc	ess:		
Is this production unit IN USE for the reporting year of this submittal?	STABILIZATION OF	LEAD		
Ves No	c. Describe the Prod	uct:		
res No	DECHARACTERIZED	WASTE.		
E	Enter up to four (4) six-d	igit NAICS Codes that best de	escribe the Product from this	Production Unit:
	562211 d. NAICS Code	e. NAICS Code	f. NAICS Code	g. NAICS Code

h	Check the appropriate	description	for the unit of	nroduct:
11.	Check the appropriate	uescription		product.

area	dollar	hours	kilowatt	Г	lenath	N/A	number	volume	~	weiaht
					1					

Production Process Step Information For This Production Unit

i. Enter the production process codes to identify the process steps that involve TURA-reportable chemicals as an input, output or throughput. (See the reporting guidance document for the list of production process codes and instructions on when a given code needs to be listed.)

1.	GG-01 Process Code	2.	Process Code	3.	Process Code	4.	Process Code
5.	Process Code	6.	Process Code	7.	Process Code	8.	Process Code
9.	Process Code	10.	Process Code	11.	Process Code	12.	Process Code
13.	Process Code	14.	Process Code	15.	Process Code	16.	Process Code
17.	Process Code	18.	Process Code	19.	Process Code	20.	Process Code
21.	Process Code	22.	Process Code	23.	Process Code	24.	Process Code





2008
Reporting Year
CLEAN HARBORS ENVI
Facility Name
34839
DEP Facility ID Number

Section 4: Facility-Wide Listing of Production Units (continued)

List the TURA-reportable chemicals associated with this production unit. If a chemical is associated with ALL the process steps entered in i. above, check ALL. If a chemical is associated with some but not all of the process steps, check the numbers that correspond to the process codes entered in i. above (i.e. box 1 below corresponds to the process code entered in i.1).

j. Produc	tion Unit	Number	2 Pro	od. Unit #							
k. TURA	k. TURA Chemical 1026 CAS # Chemical Name										
Check "All" or the numbers that correspond to the process codes entered in i.											AII.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
I. TURA	I. TURA Chemical CAS # Chemical Chemical CAS # Chemical Chemical Chemical Chemical Chemical Name										IENYLS
Check "A	All" or the	number	s that cor	respond	to the pr	ocess co	des enter	red in i.			All.
1. 🗸	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
m. TURA	Chemic	al	CA	S #				hemical Na	ime		
Check "A	All" or the	number	s that cor	respond	to the pr	ocess co	des enter	red in i.			All.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
n. TURA	Chemica	al	CA	S #				hemical Na	ime		
Check "/	All" or the	number	s that cor	respond	to the pr	ocess co	des enter	red in i.			AII.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
 o. Are there more chemicals to report for Yes V No this production unit? p. Have additional production units been Yes V No added to this facility? 											



Form S Cover Sheet

2008 Reporting Year **CLEAN HARBORS ENVI** Facility Name 34839 **DEP Facility ID Number**

A PRODUCTION UNIT is best thought of as the combination of the process (or activities) used to produce a product or service and the product or service. In this section, please identify the PRODUCTION UNITS at the facility, then use the production unit number to report on chemical use in the Form S.

If there has been a substantial change in a PRODUCTION UNIT from the previous reporting year, the PRODUCTION UNIT must be given a new unique number

3 a. Production Unit #	h Deceribe the Dre	cess:										
Is this production on the unit IN USE for the reporting year of this submittal?		ING AND TRANSFER OF W	ASTE									
✔ Yes No	c. Describe the Product:											
	POUNDS OF WAST	E STORED										
	Enter up to four (4) six-	digit NAICS Codes that best	describe the Product from this	Production Unit:								
	562211 d. NAICS Code	e. NAICS Code	f. NAICS Code	q. NAICS Code								

area	dollar	hours	kilowatt	length	N/A	number	volume	✓ weight
------	--------	-------	----------	--------	-----	--------	--------	----------

Production Process Step Information For This Production Unit

i. Enter the production process codes to identify the process steps that involve TURA-reportable chemicals as an input, output or throughput. (See the reporting guidance document for the list of production process codes and instructions on when a given code needs to be listed.)

1.	GG-04 Process Code	2.	Process Code	3.	Process Code	4.	Process Code
5.	Process Code	6.	Process Code	7.	Process Code	8.	Process Code
9.	Process Code	10.	Process Code	11.	Process Code	12.	Process Code
13.	Process Code	14.	Process Code	15.	Process Code	16.	Process Code
17.	Process Code	18.	Process Code	19.	Process Code	20.	Process Code
21.	Process Code	22.	Process Code	23.	Process Code	24.	Process Code





2008
Reporting Year
CLEAN HARBORS ENVI
Facility Name
34839
DEP Facility ID Number

Section 4: Facility-Wide Listing of Production Units (continued)

List the TURA-reportable chemicals associated with this production unit. If a chemical is associated with ALL the process steps entered in i. above, check ALL. If a chemical is associated with some but not all of the process steps, check the numbers that correspond to the process codes entered in i. above (i.e. box 1 below corresponds to the process code entered in i.1).

j. Produc	tion Unit	Number		od. Unit #							
k. TURA Chemical 1040 POLYCYCLIC AROMATIC C CAS # Chemical Name										COMPO	
Check "All" or the numbers that correspond to the process codes entered in i.											AII.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
I. TURA	Chemica	I		36363 \S #				OLYCHL hemical Na		ED BIPH	IENYLS
Check "/	All" or the	number	s that cor	respond	to the pro	ocess co	des enter	red in i.			AII.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
1026 LEAD COMPOUNDS											
		- 1	10)26				EAD CO	MPOUNI	DS	
m. TURA	Chemic	al)26 \S #				EAD CO hemical Na		DS	
				\S #	to the pro	ocess co	C	hemical Na		DS	
			CA	\S #	to the pro	ocess co 7. 🗌	C	hemical Na		DS	All
Check "/	All" or the	e number	CA s that cor	s # rrespond		_	des enter	hemical Na red in i.	ime	_	
Check "/ 1. 🔽 13. 🗌	All" or the 2 14	3 3 15	CA s that cor 4 16	NS # Trespond 5 17	6.	7.	Cl des enter 8 20	hemical Na red in i. 9 21	10 22	11.	12.
Check "/ 1. 🔽 13. 🗌 n. TURA	All" or the 2 14 Chemica	3 3 15 al	CA s that cor 4 16 CA	S # rrespond 5 17 S #	6	7	Cl des enter 8 20 Cl	hemical Na red in i. 9 21 hemical Na	10 22	11.	12 24
Check "/ 1. 🗹 13. 🗌 n. TURA Check "/	All" or the 2 14 Chemica All" or the	al	CA s that cor 4 16 CA s that cor	S # rrespond 5 17 S # rrespond	6 18 to the pro	7 19 ocess co	des enter	hemical Na red in i. 9 21 hemical Na red in i.	10 22	1123	12 24 All
Check "/ 1. 🔽 13. 🗌 n. TURA	All" or the 2 14 Chemica	3 3 15 al	CA s that cor 4 16 CA	S # rrespond 5 17 S #	6	7	Cl des enter 8 20 Cl	hemical Na red in i. 9 21 hemical Na	10 22	11.	12 24
Check "/ 1. 🗹 13. 🗌 n. TURA Check "/	All" or the 2 14 Chemica All" or the	al	CA s that cor 4 16 CA s that cor	S # rrespond 5 17 S # rrespond	6 18 to the pro	7 19 ocess co	des enter	hemical Na red in i. 9 21 hemical Na red in i.	10 22	1123	12 24 All



Massachusetts Department of Environmental Protection Bureau of Waste Prevention – Toxics Use Report

Form S

2008 Reporting Year **CLEAN HARBORS ENVIR** Facility Name 34839 DEP Facility ID Number POLYCHLORINATED BIPH **Chemical Name**

4.

Chemical Use Facility-Wide and by Production Units

Important:

When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key



POLYCHLORINATED BIPHENYLS

Section 1: Facility-Wide Use of Listed Chemical

b. Chemical Name (Dioxin should be in grams, decimal points may be used)

Facility-wide use of chemical identified in a. Enter the total amount (in POUNDS, except for dioxin) for each applicable category. **NOTE:** 'Generated as byproduct' (item f.) means all waste containing the listed chemical before the waste is handled, transferred, treated, recycled or released. Please refer to the reporting instructions before completing this section.



0	0	
c. Manufactured	d. Processed	
123804	123804	
e. Otherwise Used	f. Generated as Byproduct	
0	h. 🗹 Check here to input Form R	1.65
g. Shipped In Or As Product	or A information to MassDEP	i. Production Ratio

Section 2: Materials Balance

When the amounts reported in c, d and e in Section 1 are added together, the sum will in many cases equal the sum of f and q. In other words, lines c, d and e will often form a "materials balance." If lines c, d and e are not in approximate balance, you may use this section to explain why. Indicate all the reasons that apply by entering the number of pounds on the appropriate line below (e.g., 4,000 Chemical was held in inventory).

a. Chemical Was Recycled On Site	b. Chemical Was Consumed Or Transformed
c. Chemical Was Held In Inventory	d. Chemical Is a Compound
- Other	

e. Other

Г

Did anything non-routine occur at your facility during the reporting year that affected the data f. reported? If there is not a materials balance, and/or if the Prod. Ratio is <0.2 or >10 please check yes.

Yes*	🖌 No	*If your answer is Yes, you m	nay explain in Section 4.m. on Page 3.
------	------	-------------------------------	--

Section 3: Chemicals Used in Waste Treatment Units

Is this chemical used to treat waste or control pollution? а

Yes	No*	*If your answer is No, please skip ahead to Section
-----	-----	---

Please enter the amount of the chemical (in pounds) used to treat waste or control pollution. b.

Pounds	

c. Did the use of this chemical for waste treatment or pollution control increase or decrease by 10 percent or more compared with the previous reporting year?

c.1 Yes* 🖌 No *If your answer is Yes, you may explain in Section 4.m. on Page 3.

c.2 Yes V No Are ther	e more chemicals to report? waste or control pollution).	(Use ONLY if ALL	chemicals are used
-----------------------	---	------------------	--------------------

	Massachusetts Department of Environmental Protection Bureau of Waste Prevention		2008 Reporting Year CLEAN HARBORS ENVIR		
		oxics Use Report - Fe emical Use Facility-Wide and by Production		Facility Name 34839 DEP Facility ID N POLYCHLOR Chemical Name	umber RINATED BIPH
	Se	ction 4: Toxics Use by Production Unit			
2 a. Production Unit #	b.	Quantity of Chemical Code:			
Use		□ 1. ≤ 5,000 lbs. □ 2. > 5,000 ≤	i 10,000 lbs. 🔲 3	. > 10,000 lbs. ≤	≤ 100,000 lbs.
		✓ 4. > 100,000 lbs. ≤ 500,000 lbs. 5. > 500,000) lbs.		
	C.	Did the use of this chemical in this production unit in compared with the previous reporting year and/or did			
		✓ Yes	ahead to g. below.		
		Process code(s) where most significant changes occurred (up to three in descending order) Type of Change (Enter "I" for Increase, "D" for Decrease)	Technique Cod (up to three per pro		
		GG-01 I 2.	80 3a.	3b.	3c.
				<u>50.</u>	
		e.1. 2.	3a.	3b.	3c.
		f.1. 2.	3a.	3b.	3c.
Byproduct	g.	Was byproduct generated for this chemical less than	-	-	ı unit?
	h.	Did the byproduct generated for this chemical in this percent or more compared with the previous reportin reduction?			
		Yes Vo* *If your answer is No,	skip ahead to m. or	ו Page 3.	
		Process code(s) where most significant changes occurred (up to three in descending order) Type of Change (Enter "I" for Increase, "D" for Decrease)	Technique Cod (up to three per pro		
		i.1. 2.	3a.	3b.	3c.
		j.1. 2.	3a.	3b.	3c.
		k.1. 2.	За.	3b.	3c.
	I.	Are there more production units that use this chemic	al?	Yes	V No



Toxics Use Report - Form S

Chemical Use Facility-Wide and by Production Units



Section 4: Toxics Use by Production Unit (continued)

m. You may add any comments or explanations regarding chemical use and/or byproduct generated in this production unit, chemical use in waste treatment (from Section 3), and non-routine occurrences at your facility (from Sec. 2). If there is not a balance and/or the PU is < 0.2 or > 10 please explain.

PCBS RECEIVED INTO PLANT FROM GENERATORS AND SOLIDIFIED ON SITE. 4020 POUND WER DENT FOR INCINERATION AT CLEAN HARBORS DEAR PARK, LAPORTE TX. 119784 POUND WERE SENT TO CWM CHEMICAL SERVICES LLC MODEL CITY NY FOR LANDFILL DISPOSAL.



Massachusetts Department of Environmental Protection Bureau of Waste Prevention – Toxics Use Report

Form S

2008 Reporting Year CLEAN HARBORS ENVIR Facility Name 34839 DEP Facility ID Number POLYCYCLIC AROMATIC Chemical Name

Chemical Use Facility-Wide and by Production Units

Important:

When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



b Chemical Name (Dioxin should be in grams, decima

Section 1: Facility-Wide Use of Listed Chemical

b. Chemical Name (Dioxin should be in grams, decimal points may be used)

Facility-wide use of chemical identified in a. Enter the total amount (in POUNDS, except for dioxin) for each applicable category. **NOTE:** 'Generated as byproduct' (item f.) means all waste containing the listed chemical before the waste is handled, transferred, treated, recycled or released. Please refer to the reporting instructions before completing this section.



0	0	
c. Manufactured	d. Processed	
94	94	
e. Otherwise Used	f. Generated as Byproduct	
41	h. 🖌 Check here to input Form R	0.26
g. Shipped In Or As Product	or A information to MassDEP	i. Production Ratio

Section 2: Materials Balance

When the amounts reported in c, d and e in Section 1 are added together, the sum will in many cases equal the sum of f and g. In other words, lines c, d and e will often form a "materials balance." If lines c, d and e are not in approximate balance, you may use this section to explain why. Indicate all the reasons that apply by entering the number of pounds on the appropriate line below (e.g., 4,000 Chemical was held in inventory).

a. Chemical Was Recycled On Site	b. Chemical Was Consumed Or Transformed
c. Chemical Was Held In Inventory	d. Chemical Is a Compound
- Other	

e. Other

f. Did anything non-routine occur at your facility during the reporting year that affected the data reported? If there is not a materials balance, and/or if the Prod. Ratio is <0.2 or >10 please check yes.

Yes*	🖌 No	*If your answer is Yes,	you may explain in Section 4.m. on Page 3
------	------	-------------------------	---

Section 3: Chemicals Used in Waste Treatment Units

a. Is this chemical used to treat waste or control pollution?

Yes	No*	*If your answer is No, please skip ahead to Section
-----	-----	---

b. Please enter the amount of the chemical (in pounds) used to treat waste or control pollution.

Po	unds	

c. Did the use of this chemical for waste treatment or pollution control increase or decrease by 10 percent or more compared with the previous reporting year?

c.1 Yes* V No *If your answer is Yes, you may explain in Section 4.m. on Page 3.

c.2 Yes V No Are ther	e more chemicals to report? waste or control pollution).	(Use ONLY if ALL	chemicals are used
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4.

		assachusetts Departmen reau of Waste Prevention	2008 Reporting Year CLEAN HARBORS ENVIR				
		OXICS USE R emical Use Facility-Wide a	Facility Name 34839 DEP Facility ID Number POLYCYCLIC AROMATIC Chemical Name				
	Se	ction 4: Toxics Use by P	roduction Unit				
a. Production Unit #	b.	Quantity of Chemical Code:					
Use		✓ 1. ≤ 5,000 lbs.	2. > 5,000 ≤ 1	10,000 lbs. 🔲 3	. > 10,000 lbs. ≤	100,000 lbs.	
		4. > 100,000 lbs. ≤ 500,00	0 lbs. 🗌 5. > 500,000 l	bs.			
	C.	Did the use of this chemical in compared with the previous re					
		✓ Yes No* *If you	ur answer is No, skip ah	ead to g. below.			
		Process code(s) where most significant changes occurred (up to three in descending order)	Type of Change (Enter "I" for Increase, "D" for Decrease)	Technique Cod (up to three per pro			
		GG-04	D	80			
		d.1.	2.	3a.	3b.	3c.	
		e.1.	2.	3a.	3b.	3c.	
		f.1.	2.	За.	3b.	Зс.	
Byproduct	g. h.	Did the byproduct generated for	ur answer is Yes, skip al or this chemical in this p	head to m. on Pag	ge 3. rease or decrea	se by 10	
		percent or more compared with reduction?	h the previous reporting	year and/or did ye	ou implement to	xics use	
	Yes Vo* *If your answer is No, skip ahead to m. on Page 3.						
		Process code(s) where most significant changes occurred (up to three in descending order)	Type of Change (Enter "I" for Increase, "D" for Decrease)	Technique Cod (up to three per pro			
		i.1.	2.	3a.	3b.	3c.	
		j.1.	2.	3a.	3b.	3c.	
		k.1.	2.	За.	3b.	Зс.	
	I.	Are there more production unit	ts that use this chemical	?	Yes	V No	



Toxics Use Report - Form S

Chemical Use Facility-Wide and by Production Units



Section 4: Toxics Use by Production Unit (continued)

m. You may add any comments or explanations regarding chemical use and/or byproduct generated in this production unit, chemical use in waste treatment (from Section 3), and non-routine occurrences at your facility (from Sec. 2). If there is not a balance and/or the PU is < 0.2 or > 10 please explain.

41 POUNDS PACS IN OIL SENT TO CLEAN HARBORS ENVIRONMENTAL SERVICES INC. FO RRECLAIM AND RETURN TO COMMERCE. 94 POUND PACS SENT FOR LANDFILL DISPOSAL AT BFI NIAGARA LANDFILL INC, 56TH STREET AND NIAGARA F ALLS NIAGARA FALLS



Massachusetts Department of Environmental Protection Bureau of Waste Prevention – Toxics Use Report

Form S

2008 Reporting Year CLEAN HARBORS ENVIR Facility Name 34839 DEP Facility ID Number LEAD COMPOUNDS Chemical Name

Chemical Use Facility-Wide and by Production Units

Section 1: Facility-Wide Use of Listed Chemical

Important:

When filling out forms on the computer, use only the tab key to move your cursor - do not use the return kev. **1026** a. MA DEP CAS # LEAD COMPOUNDS

b. Chemical Name (Dioxin should be in grams, decimal points may be used)

Facility-wide use of chemical identified in a. Enter the total amount (in POUNDS, except for dioxin) for each applicable category. **NOTE:** 'Generated as byproduct' (item f.) means all waste containing the listed chemical before the waste is handled, transferred, treated, recycled or released. Please refer to the reporting instructions before completing this section.



0	0	
c. Manufactured	d. Processed	
e. Otherwise Used	f. Generated as Byproduct	
0	h. Check here to input Form R	C
g. Shipped In Or As Product	or A information to MassDEP	i

0.67 i. Production Ratio

4.

Section 2: Materials Balance

When the amounts reported in c, d and e in Section 1 are added together, the sum will in many cases equal the sum of f and g. In other words, lines c, d and e will often form a "materials balance." If lines c, d and e are not in approximate balance, you may use this section to explain why. Indicate all the reasons that apply by entering the number of pounds on the appropriate line below (e.g., 4,000 Chemical was held in inventory).

a. Chemical Was Recycled On Site	b. Chemical Was Consumed Or Transformed
c. Chemical Was Held In Inventory	d. Chemical Is a Compound
e. Other	

e. Other

Г

f. Did anything non-routine occur at your facility during the reporting year that affected the data reported? If there is not a materials balance, and/or if the Prod. Ratio is <0.2 or >10 please check yes.

Yes*	🖌 No	*If your answer is Yes,	you may explain in Section	4.m. on Page 3.
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Section 3: Chemicals Used in Waste Treatment Units

a. Is this chemical used to treat waste or control pollution?

Yes	🖌 No*	*If your answer is No, please skip ahead to Section
-----	-------	---

b. Please enter the amount of the chemical (in pounds) used to treat waste or control pollution.

Pound	S

c. Did the use of this chemical for waste treatment or pollution control increase or decrease by 10 percent or more compared with the previous reporting year?

c.1 Yes* V No *If your answer is Yes, you may explain in Section 4.m. on Page 3.

c.2 Yes 🖌 No	Are there more chemicals to report? to treat waste or control pollution).	(Use ONLY if ALL chemicals are used
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		ssachusetts Department reau of Waste Prevention	2008 Reporting Year CLEAN HARBORS ENVIR Facility Name 34839 DEP Facility ID Number LEAD COMPOUNDS Chemical Name				
		oxics Use R emical Use Facility-Wide a					
	Se	ction 4: Toxics Use by P	rodu	uction Unit			
a. Production Unit #	b.	Quantity of Chemical Code:					
Use		1. ≤ 5,000 lbs.		2. > 5,000 ≤ 1	10,000 lbs. 🔽 3.	. > 10,000 lbs. ≤	≤ 100,000 lbs.
		4. > 100,000 lbs. ≤ 500,00	0 Ibs.	. 🚺 5. > 500,000 I	bs.		
	C.	Did the use of this chemical in compared with the previous re					
		✓ Yes	ur an	swer is No, skip ah	ead to g. below.		
		Process code(s) where most significant changes occurred (up to three in descending order)		ype of Change ter "I" for Increase, D" for Decrease)	Technique Code (up to three per pro		
		GG-01	C		80		
		<u>d.1.</u>	2		3a.	3b.	3c.
		e.1.	2	,	 3a.	3b.	3c.
			Ĺ				
		f.1.	2		За.	3b.	3c.
Byproduct	g.	Was byproduct generated for t		hemical less than 1 swer is Yes, skip al	-	-	unit?
	h.	Did the byproduct generated for percent or more compared with reduction?					
		Yes 🖌 No*	*lf yo	our answer is No, sk	kip ahead to m. or	n Page 3.	
		Process code(s) where most significant changes occurred (up to three in descending order)	(Ent	/pe of Change ter "I" for Increase, D" for Decrease)	Technique Code (up to three per pro		
			L				
		i.1.	2	<u>.</u>	3a.	3b.	3c.
		j.1.	2	,	3a.	3b.	3c.
			Ē				
		k.1.	2	I	За.	3b.	3c.
	I.	Are there more production unit	s tha	t use this chemical	?	Yes	🖌 No



Toxics Use Report - Form S

Chemical Use Facility-Wide and by Production Units

2008 Reporting Year CLEAN HARBORS ENVIR Facility Name 34839 DEP Facility ID Number LEAD COMPOUNDS Chemical Name

Section 4: Toxics Use by Production Unit (continued)

m. You may add any comments or explanations regarding chemical use and/or byproduct generated in this production unit, chemical use in waste treatment (from Section 3), and non-routine occurrences at your facility (from Sec. 2). If there is not a balance and/or the PU is < 0.2 or > 10 please explain.

1620 LBS LEAD COMPOUNDS RECEIVED INTO PLANT WERE STABILIZED AND SHIPPED OFF SITE FOR LANDFILL DISPOSAL AT CWM CHEMICAL SERVICES LLC, MODEL CITY NY. 101695 LBS LEAD COMPOUNDS RECEIVED INTO PLANT WERE SHIPPED OFF SITE FOR LANDFILL DISPOSAL AT CWM CHEMICAL SERVICES LLC, MODEL CITY NY.



Toxics Use Fee Worksheet

2008 Reporting Year CLEAN HARBORS ENVI Facility Name

34839

DEP Facility ID Number

When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.

Important:



CLEAN HARBORS ENVIRONMENTAL SERVICES INC a. Facility Name 1 HILL AVE b. Facility Site Address BRAINTREE MA c. City d. State e. Zip Code

The amount of your fee depends on the number of "full time employee equivalents" (2,000 work hours per year) at your facility, and the number of toxic substances for which reporting is required (i.e., the number of Form Ss you submit).

Use the following schedule to determine your fee for the **2008** reporting year.

# Full Time Employee Equivalents	Base Fee	Maximum Fee	
<u>></u> 10 and < 50	\$1,850	\$5,550	
<u>></u> 50 and < 100	\$2,775	\$7,400	
<u>></u> 100 and < 500	\$4,625	\$14,800	
<u>></u> 500	\$9,250	\$31,450	
			1850
Determine your base fee by referring to the 2nd col	f.	1000	
Enter # of Form Ss you are filing:		3	
		g.	
Multiply LINE g by \$1,100.			3300
		h.	
Add LINE f and LINE h.		5150	
		i.	
Enter the amount from LINE i or from the 3rd colur		5150	
(Maximum Fee) WHICHEVER IS LESS		j.	

Your fee is the amount entered in LINE j. DO NOT SEND YOUR PAYMENT with your toxics use report. DEP will send a bill in the amount owed after receipt of your report. **Payment is DUE 30** days after your receipt of the billing document.

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