

Massachusetts Department of Environmental Protection

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Form S Cover Sheet

2006	
Reporting Ye	ear
CLEAN H	ARBORS ENVI
Facility Name	е
34839	

DEP Facility ID Number

Section 1: General Information

Important:

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





Facility	Name an	d Address:
----------	---------	------------

CLEAN HARBORS ENVIRONMENT	AL SEDVICES INC	
a. Name	AL SERVICES INC	
1 HILL AVE		
b. Street Address		
BRAINTREE	MA	021840000
c. City	d. State	e. Zip Code
 f. Are you making a trade secret claim from S(s)? Yes ☐ No ☑ 	for any information submitted in t	this COVER SHEET and/or
g. If YES, attach a statement substantiat	ing the claim. This copy is: Saniti	ized Unsanitized U
h. Are all chemicals only used to treat wa (if yes, then there are no production ur		
042507498	02184CLNHR38	5QU
i Taynaver Identification Number	i Toyics Release Inv	entory (TRI) Identification Number

Section 2: Certification Statement

(Federal Employer Identification Number or FEIN)

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.

David S. Medina	06/20/2007
a. Authorized Signature	b. Date (MM/DD/YYYY)
DAVID	MEDINA
c. First Name (Print)	d. Last Name (Print)
FACILITY COMPLIANCE MGR.	medinad@cleanharbors.com
e. Position/Title	f. Email Address

frmscov.doc • 04/03 Form Name • Page 1 of 4



Form S Cover Sheet

2006
Reporting Year
CLEAN HARBORS ENVI
Facility Name
34839
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.

a.1 [a.2
	CAS # of chemical not reportable (if applicable)	Chemical Name
	a3. Explanation of why the chemical Is not reportable (check codes):	□ [3] □ [4] □ [5] □ [6] □ [7]
a.4		a.5
	CAS # of chemical substituted for TURA chemical	Chemical Name
b.1		b.2
U. 1 L	CAS # of chemical not reportable (if applicable)	Chemical Name
	b.3 Explanation of why the chemical Is [1] [2]	□ [3] □ [4] □ [5] □ [6] □ [7]
b.4	not reportable (check codes):	b.5
D.4 [CAS # of chemical substituted for TURA chemical	Chemical Name
		_
c.1	CAS # of chemical not reportable (if applicable)	c.2 Chemical Name
	CAS # of chemical not reportable (if applicable)	Chemical Name
Г	c.3 Explanation of why the chemical Is [1] [2] not reportable (check codes):	[3] [4] [5] [6] [7]
c.4 L	OAO # of aboveign look of the dark TUDA aboveign	c.5
	CAS # of chemical substituted for TURA chemical	Chemical Name
d.1		d.2
u. 1	CAS # of chemical not reportable (if applicable)	Chemical Name
1	d.3 Explanation of why the chemical Is 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 not reportable (check codes):	□[3] □[4] □[5] □[6] □[7]
e.4		e.t
	CAS # of chemical substituted for TURA chemical	Chemical Name
f.	Do you have more chemicals not subject to reporting this year?	Yes No 🗸

frmscov.doc • 04/03 Form Name • Page 2 of 4



Form S Cover Sheet

2006
Reporting Year
CLEAN HARBORS ENVI
Facility Name
34839
DEP Facility ID Number

Section 4: Facility-Wide Listing of Production Units

A PRODUCTION UNIT is best thought of as the combination of the process (or activities) used to produce a product or service <u>and</u> 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.

1	PRODUCTION UN	IT must be given a new, uniqu	e number.	
a. Production Unit #	b. Describe the Pro	ocess:		
Is this production unit IN USE for the reporting year of this submittal?	SOLVENT RECOVE	ERY		
	c. Describe the Pro	oduct:		
Yes ✔ No		GENATED SOLVENTS. TRIC THANE, AND TETRACHLOR		THYLENE CHLORIDE,
E	enter up to four (4) six-	digit NAICS Codes that best de	escribe the Product from	this Production Unit:
	562211 d. NAICS Code	562998 e. NAICS Code	f. NAICS Code	g. NAICS Code
F i.	Production Process S Enter the productio chemicals as an inp	hours kilowatt ler Step Information For This Pro on process codes to identify the out, output or throughput. (See a codes and instructions on who	eduction Unit process steps that involve the reporting guidance de	/e TURA-reportable ocument for the list of
	1. DD-02 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



Form S Cover Sheet

2006
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).
aduction Unit Number:

abov	/e (i.e. bo	ox 1 belov	w corresp		the proce	ess code	•	•			
j. Produc	tion Unit	Number:	1 Pro	od. Unit #							
k. TURA	Chemica	ıl		S#				emical Nar	me		
Check "A	All" or the	number			to the pro	ncess co			iic		AII.
Officer 7	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		- Inat 601	Сорона	to the pro			-			A.I
1	2.	3	4. 🔲	5	6	7	8	9	10.	11	12
13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.
, TUDA	Chomico	ı									
ı. TURA (Chemica	ı	CA	\S #			С	hemical Na	ame		
Check "A	All" or the	number	s that cor	respond	to the pro	ocess co	des ente	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.
m. TURA	Chemic	al	CA	.S #				hemical Na	ame		
				s# respond	to the pro	ocess co		hemical Na	ame		All.
					to the pro	ocess co			ame	11.	All
Check "A	All" or the	number	s that cor	respond		_	des ente	red in i.		11 23	
Check "A	All" or the	numbers	s that cor	respond 5.	6.	7.	des ente	red in i.	10.		12.
1. 13. 13.	All" or the 2 14	3 15	s that cor	respond 5.	6.	7.	des ente	red in i.	10.		12.
Check "A	All" or the 2 14	3 15	4.	respond 5.	6.	7.	8	red in i.	10		12.
Check "A 1. 13. n. TURA	All" or the 2. 14. Chemica	3 15	s that cor 4 16 CA	5.	6.	7.	8	9 21 hemical Na	10		12.
Check "A 1. 13. n. TURA	All" or the 2. 14. Chemica	3 15	s that cor 4 16 CA	5.	6	7.	8	9 21 hemical Na	10		12.
Check "A 1.	All" or the 2. 14. Chemica All" or the	3 15 al	s that cor 4. 16. CA s that cor	5.	6	7.	8. 20. C	9. 21. hemical Nared in i.	10	23.	12.

Page 2 of 2 FormScs_310



Form S Cover Sheet

2006
Reporting Year
CLEAN HARBORS ENVI
Facility Name
34839
DEP Facility ID Number

Section 4: Facility-Wide Listing of Production Units

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.

		there has been a sut RODUCTION UNIT r					previou	is reporting year, the
2		Describe the Proces		oc given a new, and	ac nan	ilber.		
Production Unit # s this production nit IN USE for ne reporting ear of this ubmittal?		ABILIZATION OF LE						
	C.	Describe the Produc	ct:					
∕ Yes	DE	CHARACTERIZED V	VAST	E.				
E	56	up to four (4) six-digi 2211 NAICS Code		CS Codes that best	descrit	pe the Product from f. NAICS Code	this Pro	oduction Unit: g. NAICS Code
F i.	Produ Er ch		hour Info roces outpo	s codes to identify thut or throughput. (Se	ength roduct ne procee the r	N/A number numbe	lve TUF docume	RA-reportable nt for the list of
	1.	GG-01 Process Code	2.	Process Code	3.	Process Code	4.	Process Code
	5.	Process Code	6.	Process Code		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



Form S Cover Sheet

2006
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).

abov	/e (i.e. bo	ox 1 belo	w corresp	onds to	the proce	ess code	entered	in i.1).			
j. Produc	tion Unit	Number	. 2								
			FIC	od. Unit #				- A D COI	ADOLINI		
k. TURA	Chemica	al)26 S#				EAD COI nemical Nar)S	
Check "A	All" or the	number	s that cor		to the pr	ocess co			110		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.
			74	39921				EAD			
ı. TURA (Chemica	l		S#				hemical Na	me		
Check "A	All" or the	number	s that cor	respond	to the pr	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	CA	S#				hemical Na	me		
Check "A	All" or the	number	s that cor	respond	to the pr	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.
n. TURA	Chemica	al	CA	S#				hemical Na	me		
Check "A	All" or the	number	s that cor	respond	to the pr	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.
		eport for	Yes	✓ No			additiona ction unit I to this fa	s been	Yes	✓ No	



Form S Cover Sheet

2006
Reporting Year
CLEAN HARBORS ENVI
Facility Name
34839
DEP Facility ID Number

Section 4: Facility-Wide Listing of Production Units

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.

		there has been a sut RODUCTION UNIT r					previou	is reporting year, the
a. Production Unit #		Describe the Proces		g ,	•			
Is this production unit IN USE for the reporting year of this submittal?		ORAGE, HANDLING		TRANSFER OF W	/ASTE			
	C.	Describe the Produc	ot:					
∠ Yes No	PO	JNDS OF WASTE S	TORE	ĒD				
E	nter	up to four (4) six-digi	it NAI	CS Codes that best	describ	pe the Product from	this Pro	oduction Unit:
		2211 NAICS Code	e	. NAICS Code		f. NAICS Code		g. NAICS Code
	h.			escription for the ur	•			
P	rodı.	area dollar ction Process Step					er Lv	olume 🔽 weight
i.	Er ch	nter the production p lemicals as an input, oduction process co	rocess	s codes to identify t at or throughput. (Se	he proc	ess steps that invol	docume	nt for the list of
	1.	GG-04	2.] 3.			
	_	Process Code		Process Code	1 _	Process Code	7	Process Code
	5.	Process Code	l 6.	Process Code	-! 7. ¬	Process Code	→ 8. ¬	Process Code
	9.	Process Code	10.	Process Code	[⊥] 11.	Process Code	J 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



Form S Cover Sheet

2006
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).

abov	/e (i.e. bo	ox 1 belov		onds to	the proce	ess code	entered i	n i.1).			
j. Produc	tion Unit	Number:	3 Pro	od. Unit #							
T. I.D. A				40			PC	DLYCYC	CLIC ARC	OMATIC (СОМРО
k. TURA	Chemica	al	CA	S#			Ch	emical Na	me		
Check "A	All" or the	number	s that cor	respond	to the pro	ocess co	des entei	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.
ı. TURA	Chemica	ı		39921				EAD			
			CA	S#			Ci	hemical Na	ame		
Check "A	All" or the	number	s that cor	respond	to the pro	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.
TUDA	Ob a maile	_1									
m. TURA	Chemic	aı	CA	S#			CI	hemical Na	ame		
Check "A	All" or the	number	s that cor	respond	to the pro	ocess co	des entei	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#			CI	hemical Na	ame		
Check "A	All" or the	number	s that cor	respond	to the pro	ocess co	des entei	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.
		eport for	Yes	✓ No		produ	additiona ction unit I to this fa	s been	Yes	✓ No	

FormScs_310 Page 2 of 2



Important: When filling out forms on the computer, use

only the tab key to move your

cursor - do not

use the return

kev

Massachusetts Department of Environmental Protection **Bureau of Waste Prevention**

Toxics Use Report - Form S

Chemical Use Facility-Wide and by Production Units

2006
Reporting Year
CLEAN HARBORS ENVIR
Facility Name
34839
DEP Facility ID Number
LEAD
Chemical Name

Section 1: Facility-Wide Use of Listed Chemical

bection 1. I acinty-vide Ose of Listed Offernical							
74399	21	LEAD					
a. MA D	DEP CAS #	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

Telef to the reporting instructions before compr	eting this section.
0	0
c. Manufactured	d. Processed
14631	0
e. Otherwise Used	f. Generated As Byproduct
g. Shipped In Or As Product	h. ✓ Check here to input Form R or A information to MassDEP
Section 2: Materials Balance When the amounts reported in c, d and e in Se equal the sum of f and g. In other words, lines lines c, d and e are not in approximate balance	ction 1 are added together, the sum will in many cases c, d and e will often form a "materials balance." If , you must 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

Did anything non-routine occur at your facility during the reporting year that affected the data reported?

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

Se	ction 3: Chemicals Used in Waste Treatment Units
а.	Is this chemical used to treat waste or control pollution?
	Yes No* *If your answer is No, please skip ahead to Section 4.
٥.	Please enter the amount of the chemical (in pounds) used to treat waste or control pollution.
	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 ✓ No to treat waste or control pollution).

Are there more chemicals to report? (Use ONLY if ALL chemicals are used

313 (2).doc • rev. 1/07 Form S • Page 1 of 3



Toxics Use Report - Form S Chemical Use Facility-Wide and by Production Units

2006
Reporting Year
CLEAN HARBORS ENVIR
Facility Name
34839
DEP Facility ID Number
LEAD
Chemical Name

	Se	ection 4: Toxics Use by P	roduction Unit			
3 a. Production Unit #	b.	Quantity of Chemical Code:				
Jse		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. belo	DW.	
		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 (up to three pe	Code(s) er process code)	
		GG-04	I			
		d.1.	2.	3a.	3b.	3c.
		e.1.	2.	3a.	3b.	3c.
		6.1.	2.	Ja.	J	50.
		f.1.	2.	3a.	3b.	3c.
3yproduct -	g.	Was byproduct generated for t ☐ Yes* ✓ No *If you	inis chemical less than f ur answer is Yes, skip a	•	·	on unit?
	h.	Did the byproduct generated for percent or more compared with reduction?				
		☐ Yes ✓ No*	*If your answer is No, sl	kip ahead to r	n. 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 (up to three pe	Code(s) er process code)	
		i.1.	2.	3a.	3b.	3c.
		j.1.	2.	3a.	3b.	3c.
		k.1.	2.	3a.	3b.	3c.
	l.	Are there more production unit	s that use this chemical	?	✓ Yes	☐ No



Toxics Use Report - Form S

Chemical Use Facility-Wide and by Production Units

2006	
Reporting	Year
CLEAN	HARBORS ENVIR
Facility Na	ame
34839	
DEP Facil	ity ID Number
LEAD	

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 Section 2).

LEAD RECEIVED INTO PLANT FROM GENERATOR SENT TO CLEAN HARBORS PPM IN ASHTABULA OH FOR RECLAIM.	

314.doc • rev. 1/07 Form S • Page 3 of 3



Toxics Use Report - Form S Chemical Use Facility-Wide and by Production Units

2006
Reporting Year
CLEAN HARBORS ENVIR
Facility Name
34839
DEP Facility ID Number
LEAD
Chemical Name

	Se	ection 4: Toxics Use by P	roduction Unit			
2 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. ≤ 500,000	0 lbs. 5. > 500,000 l	lbs.		
	C.	Did the use of this chemical in compared with the previous rep				
		✓ Yes	ır answer is No, skip ah	nead 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 Co (up to three per pr		
		GG-01	I			
		d.1.	2.	3a.	3b.	3c.
		e.1.	2.	3a.	3b.	3c.
		f.1.	2.	3a.	3b.	3c.
Byproduct	g.	Was byproduct generated for t ☐Yes* ✓ No *If you	his chemical less than [·] ur answer is Yes, skip a		-	n unit?
	h.	crease or decrea				
		☐ Yes ✓ No*	If your answer is No, sl	kip ahead to m. o	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 Co		
		: 4				20
		i.1.	2.	3a.	3b.	3c.
		j.1.	2.	3a.	3b.	3c.
		k.1.	2.	3a.	3b.	3c.
					_	_
	I.	Are there more production unit	s that use this chemical	?	Yes	✓ No



Important: When filling out forms on the computer, use

only the tab key

to move your

use the return

f.

c.2 Yes

✓ No

Massachusetts Department of Environmental ProtectionBureau of Waste Prevention

Toxics Use Report - Form S

Chemical Use Facility-Wide and by Production Units

2006
Reporting Year
CLEAN HARBORS ENVIR
Facility Name

34839
DEP Facility ID Number
POLYCYCLIC AROMATIC

Chemical Name

Section 1: Facility-Wide Use of Listed Chemical

) C	ection 1. Facility-wide use of Listed Chemical					
	1040	POLYCYCLIC AROMATIC COMPOUNDS				
	a. MA DEP CAS #	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
775	0
e. Otherwise Used	f. Generated As Byproduct
0	h. ✓ Check here to input Form R or A information to MassDEP
g. Shipped In Or As Product	to MassDEP

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 must 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).

Chemical was held in inventory).	
0	0
a. Chemical Was Recycled On Site	b. Chemical Was Consumed Or Transformed
775	0
c. Chemical Was Held In Inventory	d. Chemical Is A Compound
0	
e. Other	
Did anything non-routine occur at your facility dureported?	uring the reporting year that affected the data
Yes* • No *If your answer is Yes,	you may explain in Section 4.m on Page 3.

	Yes* V	No	If your answer is Yes, you may explain in Section 4.m on Page 3.
Se	ction 3: Chem	nicals l	sed in Waste Treatment Units
a.	Is this chemical	I used to	treat waste or control pollution?
	☐ Yes 🔽 N	No*	If your answer is No, please skip ahead to Section 4.
b.	Please enter the	e amount	of the chemical (in pounds) used to treat waste or control pollution.
	Pounds		
C.			cal for waste treatment or pollution control increase or decrease by 10 ed with the previous reporting year?
	c.1 Yes*	No	'If your answer is Yes, you may explain in Section 4.m on Page 3.

Are there more chemicals to report? (Use ONLY if ALL chemicals are used

313 (2).doc • rev. 1/07 Form S • Page 1 of 3

to treat waste or control pollution).



Toxics Use Report - Form S

Chemical Use Facility-Wide and by Production Units

2006	
Reporting	Year
CLEAN	HARBORS ENVIR
Facility Na	ame
34839	
DEP Facil	ity ID Number
POLYC	YCLIC AROMATIC

Chemical Name

Section 4: Toxics Use by Production Unit

	<u> </u>	Clion 4. Toxics Use by P	roduction onit						
3 a. Production Unit #	b.	Quantity of Chemical Code:							
Use		✓ 1. ≤ 5,000 lbs.	_ 2. > 5,000 ≤ 1	0,000 lbs. 3	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 increase or decrease by 10 percent or more compared with the previous reporting year and/or did you implement toxics use reduction?						
		✓ Yes	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 Coo					
		GG-04 d.1.	D	20	24	2-			
		d. i.	2.	3a.	3b.	3c.			
		e.1.	2.	3a.	3b.	3c.			
		f.1.	2.	3a.	3b.	3c.			
Byproduct	g.	Was byproduct generated for t	this chemical less than 1	percent of use i	n this production	n unit?			
		☐Yes* ✓ No *If you	ur answer is Yes, skip ał	nead to m. on Pa	ige 3.				
	h.	Did the byproduct generated for this chemical in this production unit increase or decrease by 10 percent or more compared with the previous reporting year and/or did you implement toxics use reduction?							
		☐ Yes ✓ No*	*If your answer is No, sk	rip ahead to m. o	n 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 Coo					
		11	2.	20	2h	20			
		i.1.	2.	3a.	3b.	3c.			
		j.1.	2.	3a.	3b.	3c.			
		k.1.	2.	3a.	3b.	3c.			
				_					
	I.	Are there more production unit	s that use this chemical	?	Yes	✓ No			



Toxics Use Report - Form S

Chemical Use Facility-Wide and by Production Units

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_	u	u	٠

Reporting Year

CLEAN HARBORS ENVIR

Facility Name

34839

DEP Facility ID Number

POLYCYCLIC AROMATIC

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 Section 2).

PACS IN OIL SE IN TO COMMER	NT TO CLEAN HAP CE.	RBORS ENV. SE	RVCIES INC. FO	R RECLAIM - SE	NT BACK

314.doc • rev. 1/07 Form S • Page 3 of 3



Important: When filling out forms on the computer, use

only the tab key

to move your cursor - do not

use the return

f.

c.2 Yes

✓ No

Massachusetts Department of Environmental Protection **Bureau of Waste Prevention**

Toxics Use Report - Form S

Chemical Use Facility-Wide and by Production Units

2006 Reporting Year **CLEAN HARBORS ENVIR** Facility Name 34839 DEP Facility ID Number

LEAD COMPOUNDS

Chemical Name

Section 1: Facility-Wide Use of Listed Chemical

) C	ection 1. Facility-wide use of Listed Chemical				
	1026	LEAD COMPOUNDS			
	a. MA DEP CAS#	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

Telef to the reporting motifications before complete	
0	0
c. Manufactured	d. Processed
35991	0
e. Otherwise Used	f. Generated As Byproduct
0 g. Shipped In Or As Product	h. Check here to input Form R or A information to MassDEP
equal the sum of f and g. In other words, lines c,	on 1 are added together, the sum will in many cases d and e will often form a "materials balance." If ou must use this section to explain why. Indicate all

Sec

the reasons that apply by entering the number of pounds on the appropriate line below (e.g., 4,000 Chemical was held in inventory).

- Charries I Was Deputed On Oite	h. Oharriari Was Oarrana d Oa Tarrafanna d		
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			
Did anything non-routine occur at your facility reported?	during the reporting year that affected the data		
•			
Yes* ✓ No *If your answer is Yes	s you may explain in Section 4 m on Page 3		

Se	ction 3: Chemicals Used in Waste Treatment Units
а.	Is this chemical used to treat waste or control pollution?
	Yes No* *If your answer is No, please skip ahead to Section 4.
٥.	Please enter the amount of the chemical (in pounds) used to treat waste or control pollution.
	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.

Are there more chemicals to report? (Use ONLY if ALL chemicals are used

313 (2).doc • rev. 1/07 Form S • Page 1 of 3

to treat waste or control pollution).



Toxics Use Report - Form S

Chemical Use Facility-Wide and by Production Units

2006	
Reporting	Year
CLEAN	HARBORS ENVIR
Facility Na	ıme
34839	
DEP Facil	ity ID Number
LEADC	OMPOLINDS

Chemical Name

Section 4: Toxics Use by Production Unit

	56	ction 4: Toxics Use by P	roduction Unit			
2 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.	lbs.		
	C.	Did the use of this chemical in compared with the previous re				
		✓ Yes	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 Co (up to three per per		
		GG-01				
		d.1.	2.	3a.	3b.	3c.
		e.1.	2.		3b.	3c.
		f.1.	2.	3a.	3b.	3c.
Byproduct	g.	Was byproduct generated for t ☐ Yes* ✓ No *If you	rnis chemical less than f	•	•	n unit?
	h.	Did the byproduct generated for percent or more compared with reduction?				
		☐ Yes ✓ No*	*If your answer is No, sl	kip ahead to m. o	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 Co (up to three per pr		
		i.1.	2.		3b.	3c.
		1.1.	2.	Ja.	Sb.	56.
		j.1.	2.	3a.	3b.	3c.
		k.1.	2.	3a.	3b.	3c.
		N. 1.	۷.	Ja.	JD.	50.
	l.	Are there more production unit	s that use this chemical	?	Yes	✓ No

313.doc • rev. 1/07 Form S • Page 2 of 3



Toxics Use Report - Form S

Chemical Use Facility-Wide and by Production Units

2006	
Reporting	Year
CLEAN	HARBORS ENVIR
Facility Na	ame
34839	
DEP Facil	lity ID Number
LEAD C	COMPOUNDS

Chemical Name

Section 4: Toxics Use by Production Unit (co	continued)
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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 Section 2).

LEAD COMPOUNDS STABILIZED, PASSED TCLP REMOVE D008. SEND TO NON-HAZ LANDFILL. ALLOWED BY DEP PERMIT 5B	
	ı

314.doc • rev. 1/07 Form S • Page 3 of 3



Toxics Use Fee Worksheet

2006
Reporting Year
CLEAN HARBORS ENVI

Facility Name

34839

DEP Facility ID Number

Maximum Fee

Important:

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

c. City





CLEAN HARBORS ENVIRONMENTAL SERVICES INC			
a. Facility Name			
1 HILL AVE			
b. Facility Site Address			
BRAINTREE	MA	021840000	

d. State

Base Fee

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 **2006** reporting year.

Full Time Employee Equivalents

D 400100	maximum r oo	
\$1,850 \$2,775 \$4,625	\$5,550 \$7,400 \$14,800	
\$9,250	\$31,450	
Determine your base fee by referring to the 2nd column above.		1850
Enter # of Form Ss you are filing:		3
Multiply LINE g by \$1,100.		3300
Add LINE f and LINE h.		5150
nn of the schedule	j.	5150
	\$2,775 \$4,625 \$9,250 slumn above.	\$2,775 \$7,400 \$4,625 \$14,800 \$9,250 \$31,450 solumn above. f. g. h. i. mn of the schedule

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.