

FOR EEI USE ABS: _____ Profile Log: _____ Entered by: _____ Date: _____	<b>ENVIRONMENTAL ENTERPRISES, INC.</b> <b>CONFIDENTIAL WASTE PROFILE</b> <b>Page 1 of 2</b>	EEI Approval/Profile # (completed by EEI) _____  Sales Code: <u>JATKINS-5</u>
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**Customer Reference # \_\_\_\_\_ PART (A) - GENERAL INFORMATION**

Generator Name: <u>USEPA R4 ERFB (US FINISHING)</u> Contact Name: <u>LEO FRANCENDESE</u> Address: <u>3335 BUNCOMBE ROAD</u> City: <u>GREENVILLE</u> State: <u>SC</u> Zip: <u>29601</u> Area Code + Phone # <u>404 606</u> - <u>2223</u> Area Code + Fax # _____ - _____ USEPA ID# <u>S C D 0 0 3 3 5 8 7 4 4</u>	Billing Name: <u>Clean Management Environmental</u> Contact Name: <u>Scott Bridgeman</u> Address: <u>P.O. Box 1606</u> City: <u>Walterboro</u> State: <u>SC</u> Zip: <u>29488</u> Area Code + Phone # <u>843 538</u> - <u>8131</u> Area Code + Fax # <u>843 538</u> - <u>7845</u> Previous Profile# _____
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**PART (B) - GENERAL WASTE INFORMATION**

Name of Waste: <u>HAZARDOUS LIQUIDS (#1)</u>			
Process Generating: <u>EMERGENCY RESPONSE SITE CLEAN UP</u>			
Anticipated Volume: <u>1</u>	Units: <u>X</u> Drums _____ Tons	Gallons _____ Yards	Frequency: _____ Monthly _____ Quarterly _____ Yearly <u>X</u> One Time
Size and Type of Container: <u>55GA DRUM</u>			
DOT Shipping Name: <u>RQ HAZARDOUS WASTE LIQUID, N.OS. (CHROMIUM)</u>			
Hazard Class: <u>9</u>		UN/NA # <u>3082</u>	Packing Group: <u>II</u> Samples Included? _____ Y <u>C</u> N
Special Handling or Precautions: _____			

**PART (C) - RCRA CHARACTERISTICS**

RCRA Waste Codes: <u>D004, D007</u>	F001 - F005 Solvent Waste: _____ Y <u>X</u> N
Form Code: <u>W</u>	Waste is used in electroplating: _____ Y <u>X</u> N
Virgin Product or Chemical: _____ Y <u>X</u> N	Spill Cleanup _____ Y <u>X</u> N
MSDS Attached: _____ Y <u>X</u> N	Debris _____ Y <u>X</u> N
	Other Information _____

**PART (D) - CHEMICAL COMPOSITION**

Total should be at least 100%. All constituents, including debris must be specifically identified. If actual percentages are not known, use ranges.					<b>Is Waste?</b>		<b>Odor</b>	<b>Color</b>
<b>Constituents</b>	<b>Actual</b>	<b>Range</b>						
CHROMIUM & ARSENIC CONTAMINATED LIQU	100	%	-	-			X None	VARIES
	%	-	-	-			Mild	
	%	-	-	-			Strong	
	%	-	-	-			<b>% Water</b>	
	%	-	-	-			< 5	> 20
	%	-	-	-			5 - 10	
	%	-	-	-			10 - 20	actual
	%	-	-	-			<b>% Halogens</b>	
	%	-	-	-			X < 1	10 - 20
	%	-	-	-			1 - 5	> 20
	%	-	-	-			5 - 10	actual
	%	-	-	-			<b>pH</b>	
	%	-	-	-			≤ 2	8 - 10
	%	-	-	-			2 - 4	10-12.5
	%	-	-	-			X 4 - 6	≥ 12.5
	%	-	-	-			6 - 8	actual
	%	-	-	-			<b>Viscosity</b>	
	%	-	-	-			X Low	High
	%	-	-	-			Medium	

  

FOR EEI USE ONLY	Date: _____	Status: _____ APP _____ REJ	Price: _____	per: _____
	Waste Codes: _____		Plant Comments (Internal): _____	
	Restricted: _____ Yes _____ No Price Code _____		Profile Notes: _____	
	H Code: <u>H</u> ABS Code: _____		Special Precautions: _____	
	Handling Code: _____		Equipment: _____	
	Facility: _____			
Initial	EEI PSS# <u>94</u>			

D-Code Characteristic Waste / TCLP (a blank box indicates N/A)		Actual Range	Continuation from Column (1)		Actual Range
<input type="checkbox"/>	D001 Ignitable liquids (f.p. <140 °F)		<input type="checkbox"/>	D015 Toxaphene	>0.5 mg/l
<input type="checkbox"/>	<input type="checkbox"/> Ignitable Liquids <input type="checkbox"/> High TOC (>10%)NW		<input type="checkbox"/>	D016 2, 4-D	>10.0 mg/l
<input type="checkbox"/>	<input type="checkbox"/> Oxidizers <input type="checkbox"/> Low TOC (<10%) NWW		<input type="checkbox"/>	D017 2, 4, 5-TP Silvex	>1.0 mg/l
<input type="checkbox"/>	<input type="checkbox"/> Reactives		<input type="checkbox"/>	D018 Benzene	>0.5 mg/l
<input type="checkbox"/>	<input type="checkbox"/> Compressed Gases		<input type="checkbox"/>	D019 Carbon tetrachloride	>0.5 mg/l
<input type="checkbox"/>	D002 Corrosive (pH ≤2 or ≥12.5)		<input type="checkbox"/>	D020 Chlordane	>0.03 mg/l
<input type="checkbox"/>	<input type="checkbox"/> Acid Liquids <input type="checkbox"/> Alkaline Liquids		<input type="checkbox"/>	D021 Chlorobenzene	>100.0 mg/l
<input type="checkbox"/>	<input type="checkbox"/> Other Corrosive Liquids		<input type="checkbox"/>	D022 Chloroform	>6.0 mg/l
<input type="checkbox"/>	D003 Reactive		<input type="checkbox"/>	D023 o-Cresol	>200.0 mg/l
<input type="checkbox"/>	<input type="checkbox"/> Reactive Sulfides <input type="checkbox"/> Reactive Cyanides		<input type="checkbox"/>	D024 m-Cresol	>200.0 mg/l
<input type="checkbox"/>	<input type="checkbox"/> Water Reactives <input type="checkbox"/> Explosives		<input type="checkbox"/>	D025 p-Cresol	>200.0 mg/l
<input type="checkbox"/>	<input type="checkbox"/> Other Reactives		<input type="checkbox"/>	D026 Cresol	>200.0 mg/l
X	D004 Arsenic	>5.0 mg/l 9.6mg/Kg	<input type="checkbox"/>	D027 1, 4-Dichlorobenzene	>7.5 mg/l
<input type="checkbox"/>	D005 Barium	>100.0 mg/l	<input type="checkbox"/>	D028 1, 2-Dichloroethane	>0.5 mg/l
<input type="checkbox"/>	D006 Cadmium	>1.0 mg/l	<input type="checkbox"/>	D029 1, 1-Dichloroethylene	>0.7 mg/l
<input type="checkbox"/>	<input type="checkbox"/> Cadmium Batteries		<input type="checkbox"/>	D030 2, 4-Dinitrotoluene	>0.13 mg/l
X	D007 Chromium	>5.0 mg/l 12000mg/Kg	<input type="checkbox"/>	D031 Heptachlor (and it's epoxide)	>0.008 mg/l
<input type="checkbox"/>	D008 Lead	>5.0 mg/l	<input type="checkbox"/>	D032 Hexachlorobenzene	>0.13 mg/l
<input type="checkbox"/>	<input type="checkbox"/> Lead Acid Batteries		<input type="checkbox"/>	D033 Hexachlorobutadiene	>0.5 mg/l
<input type="checkbox"/>	D009 Mercury	>0.2 mg/l	<input type="checkbox"/>	D034 Hexachlorethane	>3.0 mg/l
<input type="checkbox"/>	<input type="checkbox"/> High Mercury Organics (>260 mg / kg Total)		<input type="checkbox"/>	D035 Methyl ethyl ketone	>200.0 mg/l
<input type="checkbox"/>	<input type="checkbox"/> Low Mercury Inorganics (>260 mg / kg Total)		<input type="checkbox"/>	D036 Nitrobenzene	>2.0 mg/l
<input type="checkbox"/>	<input type="checkbox"/> Incineration Residues		<input type="checkbox"/>	D037 Pentachlorophenol	>100.0 mg/l
<input type="checkbox"/>	<input type="checkbox"/> Low Mercury (<260 mg / kg Total)		<input type="checkbox"/>	D038 Pyridine	>5.0 mg/l
<input type="checkbox"/>	D010 Selenium	>1.0 mg/l	<input type="checkbox"/>	D039 Tetachloroethylene	>0.7 mg/l
<input type="checkbox"/>	D011 Silver	>5.0 mg/l	<input type="checkbox"/>	D040 Trichloroethylene	>0.5 mg/l
<input type="checkbox"/>	D012 Endrin	>0.02 mg/l	<input type="checkbox"/>	D041 2, 4, 5-Trichlorophenol	>400.0 mg/l
<input type="checkbox"/>	D013 Lindane	>0.4 mg/l	<input type="checkbox"/>	D042 2, 4, 6-Trichlorophenol	>2.0 mg/l
<input type="checkbox"/>	D014 Methoxchlor	>10.0 mg/l	<input type="checkbox"/>	D043 Vinyl Chloride	>0.2 mg/l

If waste is D001 - D043 does it contain any of the underlying hazardous constituents listed in Table UTS 40 CFR 268.48?

☐ YES -- (If "Yes" complete Question 2 below) ☒ NO -- (If "No" complete Question 3 below)

Other Metals	Actual / Range	Other Organic Constituents (ppm)	Actual / Range	Other Inorganic Constituents	None	ppm	Actual / Range
Copper		VOCs <100 >100		Cyanide (Total)		>250	
Nickel		*PCB 0 <50 50-500 >500		Cyanide (Amendable)		>30	
Thallium		TOC <1% >1%		Sulfides		>500	
Zinc							

\*PCB regulated by 40 CFR part 761? ☐ Yes ☐ No If "Yes," material must be profiled on a confidential PCB waste profile

## Federal Land Disposal Restrictions &amp; Underlying Hazardous Constituent Determination

1. Federal Land Disposal Restriction Standards: (check one and complete questions)

- ☐ Does not meet any applicable standards  
☒ Treated to meet all applicable standards  
☐ Meets all applicable standards without treatment  
☐ Needs to be treated to meet certain treatment standards  
☐ No federally mandated treatment standards apply

2. List all underlying hazardous constituents applicable to this waste at the point of generation. Refer to 40 CFR 286.48 - Table UTS

2a. ☐ This waste meets the Universal Treatment Standards for all "underlying constituents" listed above.2b. ☒ This waste does not meet the Universal Treatment Standards for the "underlying constituents" listed above and must be treated before this waste can be land disposed.3. The above information was determined by: ☒ Generator's knowledge of the waste ☐ Laboratory analysis (attached)

## Benzene NESHAP Determination

Is waste generated by a chemical manufacturing plant, coke by product recovery plant, or a petroleum refinery?

Does this waste contain benzene subject to the control requirements of 40 CFR Part 61 Subpart FF (NESHAP)?

☐ Yes ☒ No  
☐ Yes ☒ No

## Infectious Waste Certification

If the waste is biological, I certify that it is not infectious \_\_\_\_\_ initial

This information provided is true and correct and is based on analysis of a representative sample of the waste in accordance with EPA Guidelines Document SW-846 and EPA 60012-80018 or my thorough knowledge of the waste.

Signature: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

# CMEG, INC.

Generator's Material Profile Sheet

ID #:

Approval #:

Page 1 of 2

ENV RES

GENERATOR: **USEPA R4 ERRB US FINISHING SITE** EPA ID NO: **SCD003358744**

Address: 3335 BUNCOMBE ROAD

City: **GREENVILLE** State: **SC** County: **GREENVILLE** Zip: **29601**Contact: **LEO FRANCENDESE** Title: **OSC** Phone: **404-606-2223** Fax:Broker: **Clean Management Environmental Group, Inc.** Salesman: **Scott Bridgeman**Billing Address **P O BOX 1606** CITY: **WALTERBORO** STATE: **SC** ZIP: **29488** PHONE: **800-538-8131** FAX: **843-538-7845**

## WASTE CHARACTERIZATION

COMMON NAME OF MATERIAL: **NON HAZARDOUS SOLIDS #2**PROCESS OF WASTE GENERATION: **EMERGENCY RESPONSE SITE CLEAN UP**

SOILD WASTE (TRASH & DEBRIS)	100	%		%
		%		%
		%		%
		%		%
		%		%

SEE ANALYTICAL

Powdery Solid ☐Solid ☒Soils ☐Viscosity: Thin ☐Liquid ☐Sludge ☐Multi Level ☐Medium ☐ Thick ☒Debris ☐

Describe:

Free Liquid %: 0%

Does the waste have an odor? Yes ☐ No ☒

Describe:

Color: VARIES 8-12 lbs/gal Flash Point: NA PH: NA

Ship every 30 days ☐ 45 days ☐ 60 days ☐ 90 days ☐ 180 days ☐ 360 days ☐ 1 Time ☒

Type/Size of Container: 55 GA DRUMS Quantity on Hand: 2

## TCLP METAL CERTIFICATION

BRL			BRL		
D004 ARSENIC	→	<5.00	D009 MERCURY	→	<0.20
D005 BARIUM	→	<100.00	D010 SELENIUM	→	<1.00
D006 CADMIUM	→	<1.00	D011 SILVER	→	<5.00
D007 CHROMIUM	→	<5.00	001D COPPER	→	<100.00
D008 LEAD	→	<5.00	003D ZINC	→	<500.00

## STANDARD 8 AIR TOXICS LIST

Indicate below all of the following compounds that can reasonably be expected to be in this waste stream.

Please Indicate One: totals **X** MSDS: Generator Knowledge:

CAS NO	PPM%	CAS NO	PPM%	CAS NO	PPM%
Acetaldehyde 75070	BRL	Cyanic Acid 420053	BRL	Nitric Acid 7697372	BRL
Acetamide 60355	BRL	Cyanide 57125	BRL	Nitroaniline(p-) 100016	BRL
Acetic Anhydride 108247	BRL	Cyanide Compounds *****	BRL	Nitrobenzene 98953	BRL
Acetonitrile 75058	BRL	Cyanoacetamide 107915	BRL	Nitrobiphenyl (4-) 92933	BRL
Acetophenone 98862	BRL	Cyanogen 460195	BRL	Nitrogen Mustard 51752	BRL
Acetylaminofluonne (2-) 53963	BRL	DDE 3547044	BRL	Nitroglycerin 55630	BRL
Acetylene Tetrachloride 79345	BRL	Diazomethane 334883	BRL	Nitrophenol (p-) 100027	BRL
Acrolein 107028	BRL	Dibenzefuran 132649	BRL	Nitropropane(1-) 108032	BRL
Acrylamide 79061	BRL	Dibrom-3-Chloropropane(1,2-) 96128	BRL	Nitropropane(2-) 79469	BRL
Acrylic Acid 79107	BRL	Dibutylphthalate 84742	BRL	Nitrosodimethylamine 62759	BRL
Acrylonitrile 107131	BRL	Dichlorobenzene(p-) 106467	BRL	Nitrosomorpholine 59892	BRL
Aldicarb 116063	BRL	Dichlorobenzidine(3,3-) 91941	BRL	Nitrosomorpheno(p-) 104916	BRL
Allyl Chloride 107051	BRL	Dichloropropene(1,3-) 542756	BRL	Nitroso-N-Methylurea(N-) 684935	BRL
Aminodiphenyl (p-) 92671	BRL	Dichlorvos 62737	BRL	Nitrotoluene(p-) 99990	BRL
Ammonium Chloride 12125029	BRL	Diethanolamine 111422	BRL	Octachloronaphthalene 2234131	BRL
Aniline 62533	BRL	Diethyl Phthalate 84662	BRL	Octadecanoic Acid(n-) 57114	BRL
Anisidine (0-) 90040	BRL	Diethyl Sulfate 64675	BRL	Oxalic Acid 144627	BRL
Anisidine (p-) 104949	BRL	Diethylaniline(N,N-) 121697	BRL	Paraquat 1910425	BRL
Antimony Compounds *****	BRL	Diisodecyl Phthalate 2671400	BRL	Parathion 56382	BRL

## CMEG PROFILE SHEET

COMPANY NAME:

USEPA R4 US FINISHING

PROFILE #:

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	CAS NO.	PPM%		CAS NO.	PPM%		CAS NO.	PPM%
Arsenic	7440382	BRL	Dimethoxybenzidine(3,3-)	119904	BRL	Pentachloronitrobenzene	82688	BRL
Arsenic Pentoxide	1303282	BRL	Dimethyl Benzidine(3,3'-)	119937	BRL	Pentachlorophenol	87865	BRL
Benzene	71432	BRL	Dimethyl Caramoyl Chloride	79447	BRL	Perchloroethylene	127184	BRL
Benzidine	92875	BRL	Dimethyl Formamide	68122	BRL	Phenol	108952	BRL
Benzotrichloride	98077	BRL	Dimethyl Hydrazine(1,1-)	57147	BRL	Phenylenediamine(p-)	106503	BRL
Benzyl Chloride	100447	BRL	Dimethyl Hydrazine(1,2-)	540738	BRL	Phenylhydrazine	100630	BRL
Beryllium	7440417	BRL	Dimethyl Phthalate	131113	BRL	Phosgene Carbonyl Chloride	75445	BRL
Beryllium Oxide	1304569	BRL	Dimethyl Sulfate	77781	BRL	Phosphine	7803512	BRL
Beryllium Sulfate	13510491	BRL	Dimethylaminoazobenze(4-)	60117	BRL	Phosphoric Acid	7664382	BRL
Belphenyl	92524	BRL	Dinitrobenzene(m-)	99650	BRL	Phosphorus	7723140	BRL
Bis (Chloroemethyl) Ether	542881	BRL	Dinitrophenol(2,4-)	51285	BRL	Phthalic Anhydride	85449	BRL
Bis-(2-ethylhexyl)phthalate	117817	BRL	Dinitrotoluene(2,4-)	121142	BRL	Picric Acid	88891	BRL
Bromoform	75252	BRL	Dinitro-o-cresol(4,6-) and salts	534521	BRL	Polychlorinated Diphenyl's		BRL
Butadiene(1,3-)	106990	BRL	Diocetyl Phthalate	117840	BRL	(PCB) Multiple Compounds	****	BRL
Butanethiol	19795	BRL	Dioxane	123911	BRL	Polycyclic Organic Matter	****	BRL
Butylamine(n-)	109739	BRL	Diphenylhydrazine(1,2-)	122667	BRL	Propane Sultone(1,3-)	1120714	BRL
Cadmium	7440439	BRL	D (2,4-), salts and esters	94757	BRL	Propiolactone(b-)	57578	BRL
Cadmium Oxide	1306190	BRL	Epichlorohydrin	106898	BRL	Propoxur	114261	BRL
Cadmium Sulfate	10124364	BRL	Epoxybutane(1,2-)	106887	BRL	Sulfuric Acid	7664939	BRL
Calcium Cyanamide	156627	BRL	Ethanethiol	75081	BRL	Tetrachlorinated Dibenzo-p-	4746016	BRL
Caprolactam, dust	105602	BRL	Ethanolamine	141435	BRL	Tetrachloroethane(1,1,2,2-)	79345	BRL
Caprolactam, vapor	105602	BRL	Ethyl Acrylate	140885	BRL	Tetrachloroethylene	127184	BRL
Captan	133062	BRL	Ethyl Benzene	100414	BRL	Titanium Tetrachloride	7550450	BRL
Carbaryl	63252	BRL	Ethyl Chloride	75003	BRL	Toluene	108883	BRL
Carbon Disulfide	75150	BRL	Ethylene Dibromide	16934	BRL	Toluene Diisocyanate	584840	BRL
Carbon Tetrachloride	56235	BRL	Ethylene Dichloride	107062	BRL	Toluenediamine(2,4-)	95807	BRL
Carbonyl Sulfide	463581	BRL	Ethylene Glycol	107211	BRL	Toluene-2, 4-diisocyanate	584849	BRL
Catechol	120809	BRL	Ethylene Oxide	75218	BRL	Toluidine(o-)	95534	BRL
Chloramben	133904	BRL	Ethylene Thiourea	96457	BRL	Toxaphene	8001352	BRL
Chlordane	57749	BRL	Ethylenimine	151564	BRL	Trichlorobenzene(1,2,4-)	120821	BRL
Chlorine	7782505	BRL	Ethylidene Dichloride	75343	BRL	Trichloroethane(1,1,2-)	79005	BRL
Chloroacetic Acid	79118	BRL	Formaldehyde	50000	BRL	Trichloroethylene	79016	BRL
Chloracetophenone(2-)	532274	BRL	Formamide	75127	BRL	Trichlorophenol(2,4,5-)	95954	BRL
Chlorobenzene	108907	BRL	Formic Acid	64186	BRL	Trichlorophenol(2,4,6-)	88062	BRL
Chloro Based on:	510156	BRL	Furfural	98011	BRL	Triethylamine	121448	BRL
Chloroform	67663	BRL	Furfuryl Alcohol	98000	BRL	Trifluralin	15802098	BRL
Chlormethyl Methyl Ether	107302	BRL	Glycidaldehyde	765344	BRL	Trimethylpentane(2,2,4-)	540841	BRL
Chloronitrobenzene(p-)	100005	BRL	Glycol Ethers	****	BRL	Urethane Carbamic Acid Eth	51796	BRL
Chloroprene	126998	BRL	Heptachlor	76448	BRL	Vinyl Acetate	108054	BRL
Chromium(6+) Compounds	*****	BRL	Hexachlorobenzene	118741	BRL	Vinyl Bromide	593602	BRL
Cobalt Compounds	*****	BRL	Hexachlorobutadiene	87683	BRL	Vinyl Chloride	75014	BRL
Coke Oven Emissions	*****	BRL	Hexachlorocyclohexane		BRL	Vinyl Fluoride	75025	BRL
Cresol	1319773	BRL	(multiple isomers)	608731	BRL	Vinylidene Chloride	75354	BRL
Cresols/cresylic acid		BRL	Naphthalene	91203	BRL	Xylene	1330207	BRL
and mixture	1319773	BRL	Naphthylamine(a-)	134327	BRL	Xylene(m-)	108383	BRL
Cresol(m-)	108394	BRL	Naphthylamine(b-)	91598	BRL	Xylene(o-)	95476	BRL
Cresol(o-)	95487	BRL	Nickel	7440020	BRL	Xylene(p-)	106423	BRL
Cresol(p-)	106445	BRL	Nickel Carbonyl	1.3E+07	BRL	Xylidine	1300738	BRL
Cumene	98828	BRL	Nickel Oxide	1313991	BRL	Lead	****	BRL
Cyanamide	420042	BRL	Nickel Sulfate	7786814	BRL			

"I CERTIFY BASED UPON MY KNOWLEDGE OF THE WASTE AND GENERATING PROCESS, THAT ALL OTHER TCLP CONSTITUENTS (SEE PAGE 1) ARE BELOW REGULATORY LEVELS, AND TO THE BEST OF MY GENERATOR KNOWLEDGE, ANALYTICAL TESTING, MSDS SHEETS, AND/OR OTHER METHODS OF DETERMINATION; THERE ARE NO OTHER COMPOUNDS LISTED ABOVE THAT CAN REASONABLE BE EXPECTED TO BE IN THIS NON-HAZARDOUS WASTE STREAM OR CONCENTRATIONS OF THESE COMPOUNDS IN EXCESS OF THOSE INDICATED ABOVE. I FURTHER HEREBY CERTIFY UNDER PENALTY OF THE LAW THAT THE INFORMATION HEREIN IS COMPLETE AND FACTUAL. THE WASTE MATERIAL DESCRIBED IN NON-HAZARDOUS PER ALL LOCAL, STATE, AND FEDERAL REGULATIONS AND IS EXACTLY THE SAME WASTE MATERIAL THAT WILL BE DELIVERED TO CMEG, INC. FOR TREATMENT AND I UNDERSTAND THAT MY WASTE WILL BE BULKED WITH OTHER NON-HAZARDOUS WASTE FOR DISPOSAL. I UNDERSTAND THAT CMEG, INC. IS A NON-HAZARDOUS WASTE PROCESSING FACILITY AND CAN ONLY RECEIVE NON-HAZARDOUS WASTE AND THAT THERE ARE SEVERE PENALTIES FOR SUBMITTING FALSE CERTIFICATIONS. I, THE CUSTOMER, AGREES TO REMOVE AND DISPOSE OF ANY REGULATED HAZARDOUS WASTE THAT IS DISCOVERED WITHIN THE CUSTOMER'S SHIPMENT."

SIGNATURE

PRINT NAME

TITLE

DATE

# CMEG, INC.

Generator's Material Profile Sheet

ID #:

Approval #:

Page 1 of 2

ENV RES

GENERATOR: USEPA R4 ERRB US FINISHING SITE EPA ID NO: SCD003358744Address: 3335 BUNCOMBE ROADCity: GREENVILLE State: SC County: GREENVILLE Zip: 29601Contact: LEO FRANCENDESE Title: OSC Phone: 404-606-2223 Fax: \_\_\_\_\_Broker: Clean Management Environmental Group, Inc. Salesman: Scott BridgemanBilling Address P O BOX 1606 CITY: WALTERBORO STATE: SC ZIP: 29488 PHONE: 800-538-8131 FAX: 843-538-7845

## WASTE CHARACTERIZATION

COMMON NAME OF MATERIAL : OIL #3  
PROCESS OF WASTE GENERATION: EMERGENCY RESPONSE SITE CLEAN UP

WASTE OIL	100	%		%
		%		%
		%		%
		%		%
		%		%

## SEE ANALYTICAL

Powdery Solid ☐Solid ☐Soils ☐Viscosity: Thin ☒Liquid ☒Sludge ☐Multi Level ☐Medium ☐ Thick ☐Debris ☐

Describe: \_\_\_\_\_

Free Liquid %: 100%

Describe: \_\_\_\_\_

Does the waste have an odor? Yes ☐ No ☒Color: VARIES 8 lbs/gal Flash Point: 180 PH: 6.78Ship every 30 days ☐ 45 days ☐ 60 days ☐ 90 days ☐ 180 days ☐ 360 days ☐ 1 Time ☒Type/Size of Container: 55 GA DRUMS Quantity on Hand: 2

## TCLP METAL CERTIFICATION

	BRL		BRL
D004 ARSENIC	<5.00	D009 MERCURY	<0.20
D005 BARIUM	<100.00	D010 SELENIUM	<1.00
D006 CADMIUM	<1.00	D011 SILVER	<5.00
D007 CHROMIUM	<5.00	001D COPPER	<100.00
D008 LEAD	<5.00	003D ZINC	<500.00

## STANDARD 8 AIR TOXICS LIST

Indicate below all of the following compounds that can reasonably be expected to be in this waste stream.

Please Indicate One: totals X MSDS: \_\_\_\_\_ Generator Knowledge: \_\_\_\_\_

CAS NO	PPM%	CAS NO	PPM%	CAS NO	PPM%
Acetaldehyde 75070	BRL	Cyanic Acid 420053	BRL	Nitric Acid 7697372	BRL
Acetamide 60355	BRL	Cyanide 57125	BRL	Nitroaniline(p-) 100016	BRL
Acetic Anhydride 108247	BRL	Cyanide Compounds *****	BRL	Nitrobenzene 98953	BRL
Acetonitrile 75058	BRL	Cyanoacetamide 107915	BRL	Nitrobiphenyl (4-) 92933	BRL
Acetophenone 98862	BRL	Cyanogen 460195	BRL	Nitrogen Mustard 51752	BRL
Acetylaminofluonne (2-) 53963	BRL	DDE 3547044	BRL	Nitroglycerin 55630	BRL
Acetylene Tetrachloride 79345	BRL	Diazomethane 334883	BRL	Nitrophenol (p-) 100027	BRL
Acrolein 107028	BRL	Dibenzefuran 132649	BRL	Nitropropane(1-) 108032	BRL
Acrylamide 79061	BRL	Dibromo-3-Chloropropane(1,2-) 11422	BRL	Nitropropane(2-) 79469	BRL
Acrylic Acid 79107	BRL	Dibutylphthalate 84742	BRL	Nitrosodimethylamine 62759	BRL
Acrylonitrile 107131	BRL	Dichlorobenzene(p-) 106467	BRL	Nitrosomorpholine 59892	BRL
Aldicarb 116063	BRL	Dichlorobenzidine(3,3-) 91941	BRL	Nitrosomorphenol(p-) 104916	BRL
Allyl Chloride 107051	BRL	Dichloropropene(1,3-) 542756	BRL	Nitroso-N-Methylurea(N-) 684935	BRL
Aminodiphenyl (p-) 92671	BRL	Dichlorvos 62737	BRL	Nitrotoluene(p-) 99990	BRL
Ammonium Chloride 12125029	BRL	Diethanolamine 111422	BRL	Octachloronaphthalene 2234131	BRL
Aniline 62533	BRL	Diethyl Phthalate 84662	BRL	Octradecanoic Acid(n-) 57114	BRL
Anisidine (0-) 90040	BRL	Diethyl Sulfate 64675	BRL	Oxalic Acid 144627	BRL
Anisidine (p-) 104949	BRL	Diethylaniline(N,N-) 121697	BRL	Paraquat 1910425	BRL
Antimony Compounds *****	BRL	Diisodecyl Phthalate 2671400	BRL	Parathion 56382	BRL

## CMEG PROFILE SHEET

COMPANY NAME:

USEPA R4 US FINISHING

PROFILE #:

PAGE 2 OF 2

	CAS NO.	PPM%		CAS NO.	PPM%		CAS NO.	PPM%
Arsenic	7440382	BRL	Dimethoxybenzidine(3,3-)	119904	BRL	Pentachloronitrobenzene	82688	BRL
Arsenic Pentoxide	1303282	BRL	Dimethyl Benzidine(3,3'-)	119937	BRL	Pentachlorophenol	87865	BRL
Benzene	71432	BRL	Dimethyl Caramoyl Chloride	79447	BRL	Perchloroethylene	127184	BRL
Benzidine	92875	BRL	Dimethyl Formamide	68122	BRL	Phenol	108952	BRL
Benzotrichloride	98077	BRL	Dimethyl Hydrazine(1,1-)	57147	BRL	Phenylenediamine(p-)	106503	BRL
Benzyl Chloride	100447	BRL	Dimethyl Hydrazine(1,2-)	540738	BRL	Phenylhydrazine	100630	BRL
Beryllium	7440417	BRL	Dimethyl Phthalate	131113	BRL	Phosgene Carbonyl Chloride	75445	BRL
Beryllium Oxide	1304569	BRL	Dimethyl Sulfate	77781	BRL	Phosphine	7803512	BRL
Beryllium Sulfate	13510491	BRL	Dimethylaminoazobenze(4-)	60117	BRL	Phosphoric Acid	7664382	BRL
Belphenyl	92524	BRL	Dinitrobenzene(m-)	99650	BRL	Phosphorus	7723140	BRL
Bis (Chloroemethyl) Ether	542881	BRL	Dinitrophenol(2,4-)	51285	BRL	Phthalic Anhydride	85449	BRL
Bis-(2-ethylhexyl)phthalate	117817	BRL	Dinitrotoluene(2,4-)	121142	BRL	Picric Acid	88891	BRL
Bromoform	75252	BRL	Dinitro-o-cresol(4,6-) and salts	534521	BRL	Polychlorinated Diphenyl's	****	BRL
Butadiene(1,3-)	106990	BRL	Dioctyl Phthalate	117840	BRL	(PCB) Multiple Compounds	****	BRL
Butanethiol	19795	BRL	Dioxane	123911	BRL	Polycyclic Organic Matter	****	BRL
Butylamine(n-)	109739	BRL	Diphenylhydrazine(1,2-)	122667	BRL	Propane Sultone(1,3-)	1120714	BRL
Cadmium	7440439	BRL	D (2,4-), salts and esters	94757	BRL	Propiolactone(b-)	57578	BRL
Cadmium Oxide	1306190	BRL	Epichlorohydrin	106898	BRL	Propoxur	114261	BRL
Cadmium Sulfate	10124364	BRL	Epoxybutane(1,2-)	106887	BRL	Sulfuric Acid	7664939	BRL
Calcium Cyanamide	156627	BRL	Ethanethiol	75081	BRL	Tetrachlorinated Dibenzo-p-4	476016	BRL
Caprolactam, dust	105602	BRL	Ethanolamine	141435	BRL	Tetrachloroethane(1,1,2,2-)	79345	BRL
Caprolactam, vapor	105602	BRL	Ethyl Acrylate	140885	BRL	Tetrachlorethylene	127184	BRL
Captan	133062	BRL	Ethyl Benzene	100414	BRL	Titanium Tetrachloride	7550450	BRL
Carbaryl	63252	BRL	Ethyl Chloride	75003	BRL	Toluene	108883	BRL
Carbon Disulfide	75150	BRL	Ethylene Dibromide	16934	BRL	Toluene Diisocyanate	584840	BRL
Carbon Tetrachloride	56235	BRL	Ethylene Dichloride	107062	BRL	Toluenediamine(2,4-)	95807	BRL
Carbonyl Sulfide	463581	BRL	Ethylene Glycol	107211	BRL	Toluene-2, 4-diisocyanate	584849	BRL
Catechol	120809	BRL	Ethylene Oxide	75218	BRL	Toluidine(o-)	95534	BRL
Chloramben	133904	BRL	Ethylene Thiourea	96457	BRL	Toxaphene	8001352	BRL
Chlordane	57749	BRL	Ethyleneimine	151564	BRL	Trichlorobenzene(1,2,4-)	120821	BRL
Chlorine	7782505	BRL	Ethylidene Dichloride	75343	BRL	Trichloroethane(1,1,2-)	79005	BRL
Chloroacetic Acid	79118	BRL	Formaldehyde	50000	BRL	Trichloroethylene	79016	BRL
Chloracetophenone(2-)	532274	BRL	Formamide	75127	BRL	Trichlorophenol(2,4,5-)	95954	BRL
Chlorobenzene	108907	BRL	Formic Acid	64186	BRL	Trichlorophenol(2,4,6-)	88062	BRL
Chloro Based on:	510156	BRL	Furfural	98011	BRL	Triethylamine	121448	BRL
Chloroform	67663	BRL	Furfuryl Alcohol	98000	BRL	Trifluralin	15802098	BRL
Chlormethyl Methyl Ether	107302	BRL	Glycidaldehyde	765344	BRL	Trimethylpentane(2,2,4-)	540841	BRL
Chloronitrobenzene(p-)	100005	BRL	Glycol Ethers	****	BRL	Urethane Carbamic Acid Eth	51796	BRL
Chloroprene	126998	BRL	Heptachlor	76448	BRL	Vinyl Acetate	108054	BRL
Chromium(6+) Compounds	*****	BRL	Hexachlorobenzene	118741	BRL	Vinyl Bromide	593602	BRL
Cobalt Compounds	*****	BRL	Hexachlorobutadiene	87683	BRL	Vinyl Chloride	75014	BRL
Coke Oven Emissions	*****	BRL	Hexachlorocyclohexane		BRL	Vinyl Fluoride	75025	BRL
Cresol	1319773	BRL	(multiple isomers)	608731	BRL	Vinylidene Chloride	75354	BRL
Cresols/cresylic acid		BRL	Naphthalene	91203	BRL	Xylene	1330207	BRL
and mixture	1319773	BRL	Naphthylamine(a-)	134327	BRL	Xylene(m-)	108383	BRL
Cresol(m-)	108394	BRL	Naphthylamine(b-)	91598	BRL	Xylene(o-)	95476	BRL
Cresol(o-)	95487	BRL	Nickel	7440020	BRL	Xylene(p-)	106423	BRL
Cresol(p-)	106445	BRL	Nickel Carbonyl	1.3E+07	BRL	Xylidine	1300738	BRL
Cumene	98828	BRL	Nickel Oxide	1313991	BRL	Lead	****	BRL
Cyanamide	420042	BRL	Nickel Sulfate	7786814	BRL			

"I CERTIFY BASED UPON MY KNOWLEDGE OF THE WASTE AND GENERATING PROCESS, THAT ALL OTHER TCLP CONSTITUENTS (SEE PAGE 1) ARE BELOW REGULATORY LEVELS, AND TO THE BEST OF MY GENERATOR KNOWLEDGE, ANALYTICAL TESTING, MSDS SHEETS, AND/OR OTHER METHODS OF DETERMINATION; THERE ARE NO OTHER COMPOUNDS LISTED ABOVE THAT CAN REASONABLE BE EXPECTED TO BE IN THIS NON-HAZARDOUS WASTE STREAM OR CONCENTRATIONS OF THESE COMPOUNDS IN EXCESS OF THOSE INDICATED ABOVE. I FURTHER HEREBY CERTIFY UNDER PENALTY OF THE LAW THAT THE INFORMATION HEREIN IS COMPLETE AND FACTUAL. THE WASTE MATERIAL DESCRIBED IN NON-HAZARDOUS PER ALL LOCAL, STATE, AND FEDERAL REGULATIONS AND IS EXACTLY THE SAME WASTE MATERIAL THAT WILL BE DELIVERED TO CMEG, INC. FOR TREATMENT AND I UNDERSTAND THAT MY WASTE WILL BE BULKED WITH OTHER NON-HAZARDOUS WASTE FOR DISPOSAL. I UNDERSTAND THAT CMEG, INC. IS A NON-HAZARDOUS WASTE PROCESSING FACILITY AND CAN ONLY RECEIVE NON-HAZARDOUS WASTE AND THAT THERE ARE SEVERE PENALTIES FOR SUBMITTING FALSE CERTIFICATIONS. I, THE CUSTOMER, AGREES TO REMOVE AND DISPOSE OF ANY REGULATED HAZARDOUS WASTE THAT IS DISCOVERED WITHIN THE CUSTOMER'S SHIPMENT."

SIGNATURE

PRINT NAME

TITLE

DATE

# CMEG, INC.

Generator's Material Profile Sheet

ID #:

Approval #:

Page 1 of 2

ENV RES

GENERATOR:

USEPA R4 ERRB US FINISHING SITE

EPA ID NO:

SCD003358744

Address: 3335 BUNCOMBE ROAD

City: GREENVILLE State: SC County: GREENVILLE Zip: 29601

Contact: LEO FRANCENDESE Title: OSC Phone: 404-606-2223 Fax:

Broker: Clean Management Environmental Group, Inc. Salesman: Scott Bridgeman

Billing Address P O BOX 1606

CITY: WALTERBORO

STATE: SC

ZIP:

29488

PHONE: 800-538-8131

FAX: 843-538-7845

## WASTE CHARACTERIZATION

COMMON NAME OF MATERIAL : NON HAZARDOUS LIQUIDS (#4 &amp; #5)

PROCESS OF WASTE GENERATION: EMERGENCY RESPONSE SITE CLEAN UP

NON HAZ WASTE LIQUIDS	100	%		%
		%		%
		%		%
		%		%
		%		%

SEE ANALYTICAL

Powdery Solid ☐Liquid ☒Debris ☐Solid ☐Sludge ☐

Describe: \_\_\_\_\_

Soils ☐Multi Level ☐Viscosity: Thin ☒Medium ☐ Thick ☐

Free Liquid %: 100%

Does the waste have an odor?

Yes ☐No ☒

Describe: \_\_\_\_\_

Color: VARIES

8

lbs/gal

Flash Point: 180

PH: 4.37

Ship every 30 days ☐45 days ☐60 days ☐90 days ☐180 days ☒360 days ☐1 Time ☒

Type/Size of Container:

55 GA DRUMS &amp; 10GA DRUMS

Quantity on Hand:

2

## TCLP METAL CERTIFICATION

D004 ARSENIC → <5.00 ☒  
D005 BARIUM → <100.00 ☒  
D006 CADMIUM → <1.00 ☒  
D007 CHROMIUM → <5.00 ☒  
D008 LEAD → <5.00 ☒

BRL

D009 MERCURY → <0.20 ☒  
D010 SELENIUM → <1.00 ☒  
D011 SILVER → <5.00 ☒  
001D COPPER → <100.00 ☒  
003D ZINC → <500.00 ☒

BRL

## STANDARD 8 AIR TOXICS LIST

Indicate below all of the following compounds that can reasonably be expected to be in this waste stream.

Please Indicate One:

totals X

MSDS: \_\_\_\_\_

Generator Knowledge: \_\_\_\_\_

	CAS NO	PPM%		CAS NO	PPM%		CAS NO	PPM%
Acetaldehyde	75070	BRL	Cyanic Acid	420053	BRL	Nitric Acid	7697372	BRL
Acetamide	60355	BRL	Cyanide	57125	BRL	Nitroaniline(p-)	100016	BRL
Acetic Anhydride	108247	BRL	Cyanide Compounds	*****	BRL	Nitrobenzene	98953	BRL
Acetonitrile	75058	BRL	Cyanoacetamide	107915	BRL	Nitrobiphenyl (4-)	92933	BRL
Acetophenone	98862	BRL	Cyanogen	460195	BRL	Nitrogen Mustard	51752	BRL
Acetylaminofluonne (2-)	53963	BRL	DDE	3547044	BRL	Nitroglycerin	55630	BRL
Acetylene Tetrachloride	79345	BRL	Diazomethane	334883	BRL	Nitrophenol (p-)	100027	BRL
Acrolein	107028	BRL	Dibenzefuran	132649	BRL	Nitropropane(1-)	108032	BRL
Acrylamide	79061	BRL	Dibrom-3-Chloropropane(1,2-)	96128	BRL	Nitropropane(2-)	79469	BRL
Acrylic Acid	79107	BRL	Dibutylphthalate	84742	BRL	Nitrosodimethylamine	62759	BRL
Acrylonitrile	107131	BRL	Dichlorobenzene(p-)	106467	BRL	Nitrosomorpholine	59892	BRL
Aldicarb	116063	BRL	Dichlorobenzidine(3,3-)	91941	BRL	Nitrosomorpholine(p-)	104916	BRL
Allyl Chloride	107051	BRL	Dichloropropene(1,3-)	542756	BRL	Nitroso-N-Methylurea(N-)	684935	BRL
Aminodiphenyl (p-)	92671	BRL	Dichlorvos	62737	BRL	Nitrotoluene(p-)	99990	BRL
Ammonium Chloride	12125029	BRL	Diethanolamine	111422	BRL	Octachloronaphthalene	2234131	BRL
Aniline	62533	BRL	Diethyl Phthalate	84662	BRL	Octadecanoic Acid(n-)	57114	BRL
Anisidine (0-)	90040	BRL	Diethyl Sulfate	64675	BRL	Oxalic Acid	144627	BRL
Anisidine (p-)	104949	BRL	Diethylaniline(N,N-)	121697	BRL	Paraquat	1910425	BRL
Antimony Compounds	*****	BRL	Diisodecyl Phthalate	2671400	BRL	Parathion	56382	BRL

## CMEG PROFILE SHEET

COMPANY NAME:

USEPA R4 US FINISHING

PROFILE #:

PAGE 2 OF 2

	CAS NO.	PPM%		CAS NO.	PPM%		CAS NO.	PPM%
Arsenic	7440382	BRL	Dimethoxybenzidine(3,3-)	119904	BRL	Pentachloronitrobenzene	82688	BRL
Arsenic Pentoxide	1303282	BRL	Dimethyl Benzidine(3,3'-)	119937	BRL	Pentachlorophenol	87865	BRL
Benzene	71432	BRL	Dimethyl Caramoyl Chloride	79447	BRL	Perchloroethylene	127184	BRL
Benzidine	92875	BRL	Dimethyl Formamide	68122	BRL	Phenol	108952	BRL
Benzotrichloride	98077	BRL	Dimethyl Hydrazine(1,1-)	57147	BRL	Phenylenediamine(p-)	106503	BRL
Benzyl Chloride	100447	BRL	Dimethyl Hydrazine(1,2-)	540738	BRL	Phenylhydrazine	100630	BRL
Beryllium	7440417	BRL	Dimethyl Phthalate	131113	BRL	Phosgene Carbonyl Chloride	75445	BRL
Beryllium Oxide	1304569	BRL	Dimethyl Sulfate	77781	BRL	Phosphine	7803512	BRL
Beryllium Sulfate	13510491	BRL	Dimethylaminoazobenze(4-)	60117	BRL	Phosphoric Acid	7664382	BRL
Belphenyl	92524	BRL	Dinitrobenzene(m-)	99650	BRL	Phosphorus	7723140	BRL
Bis (Chloroemethyl) Ether	542881	BRL	Dinitrophenol(2,4-)	51285	BRL	Phthalic Anhydride	85449	BRL
Bis-(2-ethylhexyl)phthalate	117817	BRL	Dinitrotoluene(2,4-)	121142	BRL	Picric Acid	88891	BRL
Bromoform	75252	BRL	Dinitro-o-cresol(4,6-) and salts	534521	BRL	Polychlorinated Diphenyl's		BRL
Butadiene(1,3-)	106990	BRL	Diocetyl Phthalate	117840	BRL	(PCB) Multiple Compounds	****	BRL
Butanethiol	19795	BRL	Dioxane	123911	BRL	Polycyclic Organic Matter	****	BRL
Butylamine(n-)	109739	BRL	Diphenylhydrazine(1,2-)	122667	BRL	Propane Sultone(1,3-)	1120714	BRL
Cadmium	7440439	BRL	D (2,4-), salts and esters	94757	BRL	Propiolactone(b-)	57578	BRL
Cadmium Oxide	1306190	BRL	Epichlorohydrin	106898	BRL	Propoxur	114261	BRL
Cadmium Sulfate	10124364	BRL	Epoxybutane(1,2-)	106887	BRL	Sulfuric Acid	7664939	BRL
Calcium Cyanamide	156627	BRL	Ethanethiol	75081	BRL	Tetrachlorinated Dibenzo-p-t	746016	BRL
Caprolactam, dust	105602	BRL	Ethanolamine	141435	BRL	Tetrachloroethane(1,1,2,2-)	79345	BRL
Caprolactam, vapor	105602	BRL	Ethyl Acrylate	140885	BRL	Tetrachlorethylene	127184	BRL
Captan	133062	BRL	Ethyl Benzene	100414	BRL	Titanium Tetrachloride	7550450	BRL
Carbaryl	63252	BRL	Ethyl Chloride	75003	BRL	Toluene	108883	BRL
Carbon Disulfide	75150	BRL	Ethylene Dibromide	16934	BRL	Toluene Diisocyanate	584840	BRL
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Chloramben	133904	BRL	Ethylene Thiourea	96457	BRL	Toxaphene	8001352	BRL
Chlordane	57749	BRL	Ethylenimine	151564	BRL	Trichorobenzene(1,2,4-)	120821	BRL
Chlorine	7782505	BRL	Ethylidene Dichloride	75343	BRL	Trichloroethane(1,1,2-)	79005	BRL
Chloroecetic Acid	79118	BRL	Formaldehyde	50000	BRL	Trichloroethylene	79016	BRL
Chloracetophenone(2-)	532274	BRL	Formamide	75127	BRL	Trichlorophenol(2,4,5-)	95954	BRL
Chlorobenzene	108907	BRL	Formic Acid	64186	BRL	Trichlorophenol(2,4,6-)	88062	BRL
Chloro Based on:	510156	BRL	Furfural	98011	BRL	Triethylamine	121448	BRL
Chloroform	67663	BRL	Furfuryl Alcohol	98000	BRL	Trifluralin	15802098	BRL
Chlormethyl Methyl Ether	107302	BRL	Glycidaldehyde	765344	BRL	Trimethylpentane(2,2,4-)	540841	BRL
Chloronitrobenzene(p-)	100005	BRL	Glycol Ethers	****	BRL	Urethane Carbamic Acid Eth	51796	BRL
Chloroprene	126998	BRL	Heptachlor	76448	BRL	Vinyl Acetate	108054	BRL
Chromium(6+) Compounds	*****	BRL	Hexachlorobenzene	118741	BRL	Vinyl Bromide	593602	BRL
Cobalt Compounds	*****	BRL	Hexachlorobutadiene	87683	BRL	Vinyl Chloride	75014	BRL
Coke Oven Emissions	*****	BRL	Hexachlorocyclohexane		BRL	Vinyl Fluoride	75025	BRL
Cresol	1319773	BRL	(multiple isomers)	608731	BRL	Vinylidene Chloride	75354	BRL
Cresols/cresylic acid		BRL	Naphthalene	91203	BRL	Xylene	1330207	BRL
and mixture	1319773	BRL	Naphthylamine(a-)	134327	BRL	Xylene(m-)	108383	BRL
Cresol(m-)	108394	BRL	Naphthylamine(b-)	91598	BRL	Xylene(o-)	95476	BRL
Cresol(o-)	95487	BRL	Nickel	7440020	BRL	Xylene(p-)	106423	BRL
Cresol(p-)	106445	BRL	Nickel Carbonyl	1.3E+07	BRL	Xylidine	1300738	BRL
Cumene	98828	BRL	Nickel Oxide	1313991	BRL	Lead	****	BRL
Cyanamide	420042	BRL	Nickel Sulfate	7786814	BRL			

"I CERTIFY BASED UPON MY KNOWLEDGE OF THE WASTE AND GENERATING PROCESS, THAT ALL OTHER TCLP CONSTITUENTS (SEE PAGE 1) ARE BELOW REGULATORY LEVELS, AND TO THE BEST OF MY GENERATOR KNOWLEDGE, ANALYTICAL TESTING, MSDS SHEETS, AND/OR OTHER METHODS OF DETERMINATION; THERE ARE NO OTHER COMPOUNDS LISTED ABOVE THAT CAN REASONABLE BE EXPECTED TO BE IN THIS NON-HAZARDOUS WASTE STREAM OR CONCENTRATIONS OF THESE COMPOUNDS IN EXCESS OF THOSE INDICATED ABOVE. I FURTHER HEREBY CERTIFY UNDER PENALTY OF THE LAW THAT THE INFORMATION HEREIN IS COMPLETE AND FACTUAL. THE WASTE MATERIAL DESCRIBED IN NON-HAZARDOUS PER ALL LOCAL, STATE, AND FEDERAL REGULATIONS AND IS EXACTLY THE SAME WASTE MATERIAL THAT WILL BE DELIVERED TO CMEG, INC. FOR TREATMENT AND I UNDERSTAND THAT MY WASTE WILL BE BULKED WITH OTHER NON-HAZARDOUS WASTE FOR DISPOSAL. I UNDERSTAND THAT CMEG, INC. IS A NON-HAZARDOUS WASTE PROCESSING FACILITY AND CAN ONLY RECEIVE NON-HAZARDOUS WASTE AND THAT THERE ARE SEVERE PENALTIES FOR SUBMITTING FALSE CERTIFICATIONS. I, THE CUSTOMER, AGREES TO REMOVE AND DISPOSE OF ANY REGULATED HAZARDOUS WASTE THAT IS DISCOVERED WITHIN THE CUSTOMER'S SHIPMENT."

SIGNATURE

PRINT NAME

TITLE

DATE



# CMEG, INC.

Generator's Material Profile Sheet

ID #:

Approval #:

Page 1 of 2

ENV RES

GENERATOR: USEPA R4 ERRB US FINISHING SITE

EPA ID NO: SCD003358744

Address: 3335 BUNCOMBE ROAD

City: GREENVILLE State: SC County: GREENVILLE Zip: 29601

Contact: LEO FRANCENDESE Title: OSC Phone: 404-606-2223 Fax:

Broker: Clean Management Environmental Group, Inc. Salesman: Scott Bridgeman

Billing Address P O BOX 1606

CITY: WALTERBORO

STATE: SC

ZIP

29488

PHONE: 800-538-8131

FAX: 843-538-7845

## WASTE CHARACTERIZATION

COMMON NAME OF MATERIAL: X PANDO #6

PROCESS OF WASTE GENERATION: EMERGENCY RESPONSE SITE CLEAN UP

SEE MSDS	100	%		%
		%		%
		%		%
		%		%
		%		%

SEE ANALYTICAL

Powdery Solid ☐  
Solid ☐  
Soils ☐  
Viscosity: Thin ☒

Liquid ☒  
Sludge ☐  
Multi Level ☐  
Medium ☐ Thick ☐

Debris ☐

Describe:

Does the waste have an odor?

Yes

No

Free Liquid %:

100%

Describe:

MILD SOAP LIKE

Color: VARIES

1.05

lbs/gal

Flash Point:

&gt;200

PH: 8-9

Ship every 30 days ☐45 days ☐60 days ☐90 days ☐180 days ☒360 days ☐1 Time ☒

Type/Size of Container:

5GA PAIL

Quantity on Hand:

2

## TCLP METAL CERTIFICATION

BRL			BRL		
D004 ARSENIC	→	<5.00	D009 MERCURY	→	<0.20
D005 BARIUM	→	<100.00	D010 SELENIUM	→	<1.00
D006 CADMIUM	→	<1.00	D011 SILVER	→	<5.00
D007 CHROMIUM	→	<5.00	001D COPPER	→	<100.00
D008 LEAD	→	<5.00	003D ZINC	→	<500.00

## STANDARD 8 AIR TOXICS LIST

Indicate below all of the following compounds that can reasonably be expected to be in this waste stream.

Please Indicate One:

totals X

MSDS:

Generator Knowledge:

CAS NO	PPM%	CAS NO	PPM%	CAS NO	PPM%
Acetaldehyde 75070	BRL	Cyanic Acid 420053	BRL	Nitric Acid 7697372	BRL
Acetamide 60355	BRL	Cyanide 57125	BRL	Nitroaniline(p-) 100016	BRL
Acetic Anhydride 108247	BRL	Cyanide Compounds *****	BRL	Nitrobenzene 98953	BRL
Acetonitrile 75058	BRL	Cyanoacetamide 107915	BRL	Nitrobiphenyl (4-) 92933	BRL
Acetophenone 98862	BRL	Cyanogen 460195	BRL	Nitrogen Mustard 51752	BRL
Acetylaminofluonne (2-) 53963	BRL	DDE 3547044	BRL	Nitroglycerin 55630	BRL
Acetylene Tetrachloride 79345	BRL	Diazomethane 334883	BRL	Nitrophenol (p-) 100027	BRL
Acrolein 107028	BRL	Dibenzefuran 132649	BRL	Nitropropane(1-) 108032	BRL
Acrylamide 79061	BRL	Dibrom-3-Chloropropane(1,2-β6128	BRL	Nitropropane(2-) 79469	BRL
Acrylic Acid 79107	BRL	Dibutylphthalate 84742	BRL	Nitrosodimethylamine 62759	BRL
Acrylonitrile 107131	BRL	Dichlorobenzene(p-) 106467	BRL	Nitrosomorpholine 59892	BRL
Aldicarb 116063	BRL	Dichlorobenzidine(3,3-) 91941	BRL	Nitrosomorpheno(p-) 104916	BRL
Allyl Chloride 107051	BRL	Dichloropropene(1,3-) 542756	BRL	Nitroso-N-Methylurea(N-) 684935	BRL
Aminodiphenyl (p-) 92671	BRL	Dichlorvos 62737	BRL	Nitrotoluene(p-) 99990	BRL
Ammonium Chloride 12125029	BRL	Diethanolamine 111422	BRL	Octachloronaphthalene 2234131	BRL
Aniline 62533	BRL	Diethyl Phthalate 84662	BRL	Octradecanoic Acid(n-) 57114	BRL
Anisidine (0-) 90040	BRL	Diethyl Sulfate 64675	BRL	Oxalic Acid 144627	BRL
Anisidine (p-) 104949	BRL	Diethylaniline(N,N-) 121697	BRL	Paraquat 1910425	BRL
Antimony Compounds *****	BRL	Diisodecyl Phthalate 2671400	BRL	Parathion 56382	BRL

## MATERIAL SAFETY DATA SHEET

Page 1 Of 2

Complies with Hazard Communication Standard of the  
Occupational Safety & Health Administration  
As Specified in 29 CFR 1010.1200

PRODUCT NAME.....X-PANDO  
EMERGENCY CONTACT.....800-424-9300 (CHEMTREC)  
MANUFACTURER OR Vendor.....STEVENS COMPANY  
P. O. Box 23312  
Toledo, Ohio 43623  
CHEMICAL NAME.....FOAMING AGENT  
CHEMICAL FAMILY.....SORFACTANT SOLUTION  
FORMULA.....NOT APPLICABLE: MIXTURE

## Section 2 - Contents

Chemical Abstract Service Numbers: When CAS Number of a compound is unknown the CAS numbers of its reactants are shown; or inclusion in the Toxic Substance Control Act Inventory is noted; or its certification as a Drug and Chemical Color by FDA is noted. Occupational Safety and Health Administration Permissible Exposure Limits and American Council of Governmental Industrial Hygienists Threshold Limit Values are shown in parts per million (pt), milligrams per cubic meter (mg), or as NoAdv = No Adopted Value. If listed as a carcinogen or potential carcinogen by International Agency for Research on Cancer or by the National Toxicology Program, or if regulated as a carcinogen by OSHA such listing or regulation is indicated under "listed regltd".

<u>RAW MATERIAL</u>	<u>% By Weight</u>	<u>CAS Number(s)</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>LISTED REGLTD</u>
Water		7732-18-5	NoAdv	NoAdv	No
Anionic Surfactant		25155-30-0	NoAdv	NoAdv	No

This product is not classified as a hazardous substance by DOT criteria.

This product is not regulated as a hazardous waste by EPA criteria.

The following components, if any, are subject to the reporting requirements of Section 313 of Title III and 40 CFR 372.

None

## Section 3 - Physical Data

At temperature of 70F/21C unless specified. ND=Not Determined Volatile; Having vapor pressure higher than water; except odorants, if any.

BOILING POINT, F.....215F  
VAPOR PRESSURE, mm Hg...20 @ 68F  
VAPOR DENSITY, air=1....<1  
SOLUBLE WATER, %.....100  
SPECIFIC GRAVITY.....1.05

VOLATILE, % of Volume....0  
EVAPORATION RATE, water=1...<1  
pH, AS IS.....8.0-9.0  
COLOR & STATE.....amber liquid  
ODOR.....mild soap-like

STEVENS FIRE CHEMICALS  
PO BOX 23312, TOLEDO, OH 43623  
PH:419.536.0222 FX:419.531.6302  
E-mail stevens\_company@msn.com

## X-PANDO

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## Section 4 - Fire &amp; Explosion Hazard Data

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FLASH POINT & METHOD.....NONE  
FLAMMABLE LIMITS.....NOT APPLICABLE  
EXTINGUISHING MEDIA.....NOT APPLICABLE  
SPECIAL FIRE  
FIGHTING PROCEDURES.....NOT APPLICABLE  
UNUSUAL FIRE &  
EXPLOSION HAZARDS.....NOT APPLICABLE

## Section 5 - Health Hazard Data

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THRESHOLD LIMIT.....See Section 2.  
OVEREXPOSURE EFFECTS....Skin: Defatting with repeated contact.  
Eyes: Irritant. May cause redness or swelling of  
the conjunctiva.  
INGESTION.....May be irritating to the gastrointestinal system.  
vomiting and diarrhea may be expected with large  
doses.  
INHALATION.....Not Applicable.  
FIRST AID PROCEDURES: Skin: Flush with water. Seek medical attention if  
irritation continues.  
Eyes: Flush with water. Seek medical attention if  
irritation occurs.  
Ingestion: Dilute with two glasses of water. Seek  
medical attention if symptoms persist.  
Inhalation: Not applicable.

## Section 6 - Reactivity Data

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STABILITY.....Stable.  
CONDITIONS TO AVOID.....None known.  
INCOMPATIBILITY.....None known.  
HAZARDOUS DECOMPOSITION PRODUCTS....None Known.  
HAZARDOUS POLYMERIZATION.....Will not occur.

## Section 7 - Spill or Leak Procedures

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IF SPILLED OR RELEASED.....Mop up or otherwise absorb and hold for disposal.  
WASTE DISPOSAL METHOD.....Any method in accordance with applicable regula-  
tions.

## Section 8 - Special Protection Information

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RESPIRATORY PROTECTION.....No special requirements.  
VENTILATION.....No special requirements.  
PROTECTIVE GLOVES.....Waterproof gloves are recommended.  
EYE PROTECTION.....Safety glasses are recommended.  
OTHER EQUIPMENT.....Not applicable.

## Section 9 - Special Precautions

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HANDLING & STORAGE.....Keep out of reach of children. For use by trained  
personnel only. Keep container closed during storage.  
FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

## CMEG PROFILE SHEET

COMPANY NAME:

USEPA R4 US FINISHING

PROFILE #:

PAGE 2 OF 2

CAS NO.	PPM%	CAS NO.	PPM%	CAS NO.	PPM%
Arsenic	7440382	<u>BRL</u> Dimethoxybenzidine(3,3-)	119904	<u>BRL</u> Pentachloronitrobenzene	82688
Arsenic Pentoxide	1303282	<u>BRL</u> Dimethyl Benzidine(3,3'-)	119937	<u>BRL</u> Pentachlorophenol	87865
Benzene	71432	<u>BRL</u> Dimethyl Caramoyl Chloride	79447	<u>BRL</u> Perchloroethylene	127184
Benzidine	92875	<u>BRL</u> Dimethyl Formamide	68122	<u>BRL</u> Phenol	108952
Benzotrichloride	98077	<u>BRL</u> Dimethyl Hydrazine(1,1-)	57147	<u>BRL</u> Phenylenediamine(p-)	106503
Benzyl Chloride	100447	<u>BRL</u> Dimethyl Hydrazine(1,2-)	540738	<u>BRL</u> Phenylhydrazine	100630
Beryllium	7440417	<u>BRL</u> Dimethyl Phthalate	131113	<u>BRL</u> Phosgene Carbonyl Chloride	75445
Beryllium Oxide	1304569	<u>BRL</u> Dimethyl Sulfate	77781	<u>BRL</u> Phosphine	7803512
Beryllium Sulfate	13510491	<u>BRL</u> Dimethylaminoazobenze(4-)	60117	<u>BRL</u> Phosphoric Acid	7664382
Belphenyl	92524	<u>BRL</u> Dinitrobenzene(m-)	99650	<u>BRL</u> Phosphorus	7723140
Bis (Chloroemethyl) Ether	542881	<u>BRL</u> Dinitrophenol(2,4-)	51285	<u>BRL</u> Phthalic Anhydride	85449
Bis-(2-ethylhexyl)phthalate	117817	<u>BRL</u> Dinitrotoluene(2,4-)	121142	<u>BRL</u> Picric Acid	88891
Bromoform	75252	<u>BRL</u> Dinitro-o-cresol(4,6-) and salts	534521	<u>BRL</u> Polychlorinated Diphenyl's	
Butadiene(1,3-)	106990	<u>BRL</u> Dioctyl Phthalate	117840	<u>BRL</u> (PCB) Multiple Compounds	****
Butanethiol	19795	<u>BRL</u> Dioxane	123911	<u>BRL</u> Polycyclic Organic Matter	****
Butylamine(n-)	109739	<u>BRL</u> Diphenylhydrazine(1,2-)	122667	<u>BRL</u> Propane Sultone(1,3-)	1120714
Cadmium	7440439	<u>BRL</u> D (2,4-), salts and esters	94757	<u>BRL</u> Propiolactone(b-)	57578
Cadmium Oxide	1306190	<u>BRL</u> Epichlorohydrin	106898	<u>BRL</u> Propoxur	114261
Cadmium Sulfate	10124364	<u>BRL</u> Epoxybutane(1,2-)	106887	<u>BRL</u> Sulfuric Acid	7664939
Calcium Cyanamide	156627	<u>BRL</u> Ethanethiol	75081	<u>BRL</u> Tetrachlorinated Dibenzo-p-	4746016
Caprolactam, dust	105602	<u>BRL</u> Ethanolamine	141435	<u>BRL</u> Tetrachloroethane(1,1,2,2-)	79345
Caprolactam, vapor	105602	<u>BRL</u> Ethyl Acrylate	140885	<u>BRL</u> Tetrachlorethylene	127184
Captan	133062	<u>BRL</u> Ethyl Benzene	100414	<u>BRL</u> Titanium Tetrachloride	7550450
Carbaryl	63252	<u>BRL</u> Ethyl Chloride	75003	<u>BRL</u> Toluene	108883
Carbon Disulfide	75150	<u>BRL</u> Ethylene Dibromide	16934	<u>BRL</u> Toluene Diisocyanate	584840
Carbon Tetrachloride	56235	<u>BRL</u> Ethylene Dichloride	107062	<u>BRL</u> Toluenediamine(2,4-)	95807
Carbonyl Sulfide	463581	<u>BRL</u> Ethylene Glycol	107211	<u>BRL</u> Toluene-2, 4-diisocyanate	584849
Catechol	120809	<u>BRL</u> Ethylene Oxide	75218	<u>BRL</u> Toluidine(o-)	95534
Chloramben	133904	<u>BRL</u> Ethylene Thiourea	96457	<u>BRL</u> Toxaphene	8001352
Chlordane	57749	<u>BRL</u> Ethylenimine	151564	<u>BRL</u> Trichlorobenzene(1,2,4-)	120821
Chlorine	7782505	<u>BRL</u> Ethylidene Dichloride	75343	<u>BRL</u> Trichloroethane(1,1,2-)	79005
Chloroacetic Acid	79118	<u>BRL</u> Formaldehyde	50000	<u>BRL</u> Trichloroethylene	79016
Chloracetophenone(2-)	532274	<u>BRL</u> Formamide	75127	<u>BRL</u> Trichlorophenol(2,4,5-)	95954
Chlorobenzene	108907	<u>BRL</u> Formic Acid	64186	<u>BRL</u> Trichlorophenol(2,4,6-)	88062
Chloro Based on:	510156	<u>BRL</u> Furfural	98011	<u>BRL</u> Triethylamine	121448
Chloroform	67663	<u>BRL</u> Furfuryl Alcohol	98000	<u>BRL</u> Trifluralin	15802098
Chlormethyl Methyl Ether	107302	<u>BRL</u> Glycidaldehyde	765344	<u>BRL</u> Trimethylpentane(2,2,4-)	540841
Chloronitrobenzene(p-)	100005	<u>BRL</u> Glycol Ethers	****	<u>BRL</u> Urethane Carbamic Acid Eth	51796
Chloroprene	126998	<u>BRL</u> Heptachlor	76448	<u>BRL</u> Vinyl Acetate	108054
Chromium(6+) Compounds	*****	<u>BRL</u> Hexachlorobenzene	118741	<u>BRL</u> Vinyl Bromide	593602
Cobalt Compounds	*****	<u>BRL</u> Hexachlorobutadiene	87683	<u>BRL</u> Vinyl Chloride	75014
Coke Oven Emissions	*****	<u>BRL</u> Hexachlorocyclohexane		<u>BRL</u> Vinyl Fluoride	75025
Cresol	1319773	<u>BRL</u> (multiple isomers)	608731	<u>BRL</u> Vinylidene Chloride	75354
Cresols/cresylic acid		<u>BRL</u> Naphthalene	91203	<u>BRL</u> Xylene	1330207
and mixture	1319773	<u>BRL</u> Naphthylamine(a-)	134327	<u>BRL</u> Xylene(m-)	108383
Cresol(m-)	108394	<u>BRL</u> Naphthylamine(b-)	91598	<u>BRL</u> Xylene(o-)	95476
Cresol(o-)	95487	<u>BRL</u> Nickel	7440020	<u>BRL</u> Xylene(p-)	106423
Cresol(p-)	106445	<u>BRL</u> Nickel Carbonyl	1.3E+07	<u>BRL</u> Xylidine	1300738
Cumene	98828	<u>BRL</u> Nickel Oxide	1313991	<u>BRL</u> Lead	****
Cyanamide	420042	<u>BRL</u> Nickel Sulfate	7786814	<u>BRL</u>	

"I CERTIFY BASED UPON MY KNOWLEDGE OF THE WASTE AND GENERATING PROCESS, THAT ALL OTHER TCLP CONSTITUENTS (SEE PAGE 1) ARE BELOW REGULATORY LEVELS, AND TO THE BEST OF MY GENERATOR KNOWLEDGE, ANALYTICAL TESTING, MSDS SHEETS, AND/OR OTHER METHODS OF DETERMINATION; THERE ARE NO OTHER COMPOUNDS LISTED ABOVE THAT CAN REASONABLE BE EXPECTED TO BE IN THIS NON-HAZARDOUS WASTE STREAM OR CONCENTRATIONS OF THESE COMPOUNDS IN EXCESS OF THOSE INDICATED ABOVE. I FURTHER HEREBY CERTIFY UNDER PENALTY OF THE LAW THAT THE INFORMATION HEREIN IS COMPLETE AND FACTUAL. THE WASTE MATERIAL DESCRIBED IN NON-HAZARDOUS PER ALL LOCAL, STATE, AND FEDERAL REGULATIONS AND IS EXACTLY THE SAME WASTE MATERIAL THAT WILL BE DELIVERED TO CMEG, INC. FOR TREATMENT AND I UNDERSTAND THAT MY WASTE WILL BE BULKED WITH OTHER NON-HAZARDOUS WASTE FOR DISPOSAL. I UNDERSTAND THAT CMEG, INC. IS A NON-HAZARDOUS WASTE PROCESSING FACILITY AND CAN ONLY RECEIVE NON-HAZARDOUS WASTE AND THAT THERE ARE SEVERE PENALTIES FOR SUBMITTING FALSE CERTIFICATIONS. I, THE CUSTOMER, AGREES TO REMOVE AND DISPOSE OF ANY REGULATED HAZARDOUS WASTE THAT IS DISCOVERED WITHIN THE CUSTOMER'S SHIPMENT."

SIGNATURE

PRINT NAME

TITLE

DATE