



WASTE MATERIAL PROFILE SHEET

Clean Harbors Profile No. CH323227

A. GENERAL INFORMATION

GENERATOR EPA ID #/REGISTRATION # **CAP000006011**
 GENERATOR CODE (Assigned by Clean Harbors) **US2369**
 ADDRESS **9330 7th Street**

GENERATOR NAME: **US Colloidal Technologies**
 CITY **Rancho Cucamonga** STATE/PROVINCE **CA** ZIP/POSTAL CODE **91730**
 PHONE:

CUSTOMER CODE (Assigned by Clean Harbors) **KE0387**
 ADDRESS **1359-A Ellsworth Industrial Boulevard**

CUSTOMER NAME: **Kemron Environmental**
 CITY **Atlanta** STATE/PROVINCE **GA** ZIP/POSTAL CODE **30318**

B. WASTE DESCRIPTION

WASTE DESCRIPTION: **Coconut Fatty Acid**

PROCESS GENERATING WASTE (Please provide detailed description of process generating waste):

Out of Date

C. PHYSICAL PROPERTIES (at 25C or 77F)

PHYSICAL STATE SOLID WITHOUT FREE LIQUID POWDER MONOLITHIC SOLID LIQUID WITH NO SOLIDS LIQUID/SOLID MIXTURE % FREE LIQUID % SETTLED SOLID % TOTAL SUSPENDED SOLID <input checked="" type="checkbox"/> SLUDGE GAS/AEROSOL	NUMBER OF PHASES/LAYERS 1 2 3 TOP 0.00 % BY VOLUME (Approx.) MIDDLE 0.00 BOTTOM 0.00				VISCOSITY (If liquid present) 1 - 100 (e.g. WATER) 101 - 500 (e.g. MOTOR OIL) 501 - 10,000 (e.g. MOLASSES) > 10,000		COLOR Yellow
	ODOR NONE <input checked="" type="checkbox"/> MILD STRONG Describe: Fatty		BOILING POINT °F (°C) <= 95 (<=35) 95 - 100 (35-38) 101 - 129 (38-54) >= 130 (>54)		MELTING POINT °F (°C) <input checked="" type="checkbox"/> < 140 (<60) 140-200 (60-93) > 200 (>93)		TOTAL ORGANIC CARBON <input checked="" type="checkbox"/> <= 1% 1-9% >= 10%
FLASH POINT °F (°C) < 73 (<23) 73 - 100 (23-38) 101 -140 (38-60) 141 -200 (60-93) > 200 (>93) Actual:	pH <= 2 2.1 - 6.9 <input checked="" type="checkbox"/> 7 (Neutral) 7.1 - 12.4 >= 12.5 Actual:	SPECIFIC GRAVITY < 0.8 (e.g. Gasoline) 0.8-1.0 (e.g. Ethanol) 1.0 (e.g. Water) 1.0-1.2 (e.g. Antifreeze) > 1.2 (e.g. Methylene Chloride)	ASH < 0.1 0.1 - 1.0 <input checked="" type="checkbox"/> Unknown 1.1 - 5.0 Actual: 5.1 - 20.0		BTU/LB (MJ/kg) < 2,000 (<4.6) 2,000-5,000 (4.6-11.6) 5,000-10,000 (11.6-23.2) > 10,000 (>23.2) Actual:		
VAPOR PRESSURE (for liquids only) mm Hg							

D. COMPOSITION

(List the complete composition of the waste, include any inert components and /or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.)

Chemical	MIN	MAX	UOM	Chemical	MIN	MAX	UOM
FATTY ACID, COCO	80.000	100.000	%				

ANY METAL OBJECTS PRESENT? YES NO

If yes include dimension:

E. CONSTITUENTS -- Are these values based on testing or knowledge? Knowledge Testing
If constituent concentrations are based on analytical testing, analysis must be provided. If based on knowledge, basis of knowledge must be provided below.

msds	RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL ppm	OTHER METALS	MIN	MAX	UOM
D004		ARSENIC	5.0			ALUMINUM			
D005		BARIUM	100.0			ANTIMONY			
D006		CADMIUM	1.0			BERYLLIUM			
D007		CHROMIUM	5.0			CALCIUM			
D008		LEAD	5.0			COPPER			
D009		MERCURY	0.2			MAGNESIUM			
D010		SELENIUM	1.0			MOLYBDENUM			
D011		SILVER	5.0			NICKEL			
VOLATILE COMPOUNDS						POTASSIUM			
D018		BENZENE	0.5			SILICON			
D019		CARBON TETRACHLORIDE	0.5			SODIUM			
D021		CHLOROBENZENE	100.0			THALLIUM			
D022		CHLOROFORM	6.0			TIN			
D028		1,2-DICHLOROETHANE	0.5			VANADIUM			
D029		1,1-DICHLOROETHYLENE	0.7			ZINC			
D035		METHYL ETHYL KETONE	200.0			NON METALS			
D039		TETRACHLOROETHYLENE	0.7			BROMINE			
D040		TRICHLOROETHYLENE	0.5			CHLORINE			
D043		VINYL CHLORIDE	0.2			FLUORINE			
SEMI-VOLATILE COMPOUND						IODINE			
D023		o-CRESOL	200.0			SULFUR			
D024		m-CRESOL	200.0			OTHER NON-METALS			
D025		p-CRESOL	200.0			AMMONIA			
D026		CRESOL (TOTAL)	200.0			REACTIVE SULFIDE			
D027		1,4-DICHLOROENZENE	7.5			CYANIDE-TOTAL			
D030		2,4-DINITROTOLUENE	0.13			CYANIDE AMENABLE			
D032		HEXACHLOROENZENE	0.13			CYANIDE REACTIVE			
D033		HEXACHLOROBUTADIENE	0.5			OTHER CHEMICALS			
D034		HEXACHLOROETHANE	3.0			PHENOL			
D036		NITROBENZENE	2.0			Total Petroleum Hydrocarbons			
D037		PENTACHLOROPHENOL	100.0			OTHER			
D038		PYRIDINE	5.0			HOCs			
D041		2,4,5-TRICHLOROPHENOL	400.0			<input checked="" type="checkbox"/> NONE			
D042		2,4,6-TRICHLOROPHENOL	2.0			< 1000 PPM			
PESTICIDES AND HERBICIDES						>= 1000 PPM			
D012		ENDRIN	0.02			PCBs			
D013		LINDANE	0.4			<input checked="" type="checkbox"/> NONE			
D014		METHOXYCHLOR	10.0			< 50 PPM			
D015		TOXAPHENE	0.5			>=50 PPM			
D016		2,4-D	10.0			IF PCBs ARE PRESENT, IS THE WASTE REGULATED BY TSCA 40 CFR 761?			
D017		2,4,5-TP (SILVEX)	1.0			YES <input checked="" type="checkbox"/> NO			
D020		CHLORDANE	0.03						
D031		HEPTACHLOR (AND ITS EPOXIDE)	0.008						

ADDITIONAL HAZARDS
DOES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED?
YES NO (If yes, explain)

- | | | |
|-------------------------|--|--------------------------------|
| ASBESTOS | FUMING / SMOKING WASTE | RADIOACTIVE |
| DEA REGULATED SUBSTANCE | INFECTIOUS, PATHOGENIC, OR ETIOLOGICAL AGENT | REDUCING AGENT |
| DIOXIN | OXIDIZER | SHOCK SENSITIVE |
| EXPLOSIVE | OSHA REGULATED CARCINOGENS | SPONTANEOUSLY IGNITES WITH AIR |
| HERBICIDE | PESTICIDE | THERMALLY SENSITIVE |
| NONE OF THE ABOVE | POLYMERIZABLE | WATER REACTIVE |



F. REGULATORY STATUS

- YES [checked] NO USEPA HAZARDOUS WASTE?
[checked] YES NO DO ANY STATE WASTE CODES APPLY?
181
Texas Waste Code
YES [checked] NO IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?
LDR CATEGORY: Not subject to LDR
VARIANCE INFO:
YES [checked] NO IS THIS A UNIVERSAL WASTE?
YES [checked] NO IS THIS A WASTEWATER PER 40 CFR PART 268.2?
YES [checked] NO IF ANY WASTE CODES D001, D002, D003 (OTHER THAN REACTIVE CYANIDE OR REACTIVE SULFIDE), D004-D0011, D012-DO17 NON-WASTEWATERS, OR D018- D043 APPLY, ARE ANY UNDERLYING HAZARDOUS (UHCs) PRESENT ABOVE UNIVERSAL TREATMENT STANDARDS (UTS)?
YES [checked] NO DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE?
YES [checked] NO IS THIS WASTE SUBJECT TO CATEGORICAL PRETREATMENT DISCHARGE STANDARDS?
IF YES, SPECIFY POINT SOURCE CATEGORY LISTED IN 40 CFR PART 401.
YES [checked] NO IS THIS WASTE REGULATED UNDER THE BENZENE NESHAP RULES? (IS THIS WASTE FROM A CHEMICAL MANUFACTURING, COKE BY-PRODUCT RECOVERY, OR PETROLEUM REFINERY PROCESS?)
IF YES, IS THE GENERATOR'S TOTAL ANNUAL BENZENE >= 10 MEGAGRAMS? YES NO
YES [checked] NO DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS >=500 PPM?
YES [checked] NO DOES THE WASTE CONTAIN GREATER THAN 20% OF ORGANIC CONSTITUENTS WITH A VAPOR PRESSURE >= .3KPA (.044 PSIA)?
YES [checked] NO DOES THIS WASTE CONTAIN AN ORGANIC CONSTITUENT WHICH IN ITS PURE FORM HAS A VAPOR PRESSURE GREATER THAN 77 KPa (11.2PSIA)?
YES [checked] NO IS THIS CERCLA REGULATED (SUPERFUND) WASTE ?
YES [checked] NO IS THIS WASTE REGULATED UNDER THE OZONE DEPLETING SUBSTANCE ACT FOR ONTARIO?

G. DOT/TDG INFORMATION

DOT/TDG PROPER SHIPPING NAME:

NONE, NON RCRA HAZARDOUS WASTE LIQUIDS, (COCONUT FATTY ACID)

H. TRANSPORTATION REQUIREMENTS

ESTIMATED SHIPMENT FREQUENCY [checked] ONE TIME WEEKLY MONTHLY QUARTERLY YEARLY OTHER
IF BULK LIQUID OR BULK SOLID PLEASE INDICATE THE EXPECTED NUMBER OF LOADS PER SHIPPING FREQUENCY:

Form with fields for CONTAINERIZED, BULK LIQUID, BULK SOLID, STORAGE CAPACITY, CONTAINER TYPE, VEHICLE TYPE, and CHECK COMPATIBLE STORAGE MATERIALS.

I. SPECIAL REQUEST

SPECIFIC DISPOSAL RESTRICTIONS OR REQUESTS:
SPECIAL WASTE HANDLING REQUIREMENTS:
OTHER COMMENTS OR REQUESTS:

J. BIENNIAL / ANNUAL REPORTING INFORMATION

SIC CODE 2899 SOURCE CODE G11 FORM CODE W119

K. SAMPLE STATUS

YES SAMPLED BY DATE SAMPLED WHERE SENT
REPRESENTATIVE SAMPLE HAS BEEN SUPPLIED NO

GENERATOR'S CERTIFICATION

I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge. I also certify that any samples submitted are representative of the actual waste. If Clean Harbors discovers a discrepancy during the approval process, Generator grants Clean Harbors the authority to amend the profile, as Clean Harbors deems necessary, to reflect the discrepancy.

AUTHORIZED SIGNATURE NAME (PRINT) TITLE DATE



E. CONSTITUENTS -- Are these values based on testing or knowledge? Knowledge Testing
 If constituent concentrations are based on analytical testing, analysis must be provided. If based on knowledge, basis of knowledge must be provided below.

MSDS	RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL ppm	OTHER METALS	MIN	MAX	UOM
	D004	ARSENIC	5.0			ALUMINUM			
	D005	BARIUM	100.0			ANTIMONY			
	D006	CADMIUM	1.0			BERYLLIUM			
	D007	CHROMIUM	5.0			CALCIUM			
	D008	LEAD	5.0			COPPER			
	D009	MERCURY	0.2			MAGNESIUM			
	D010	SELENIUM	1.0			MOLYBDENUM			
	D011	SILVER	5.0			NICKEL			
						POTASSIUM			
						SILICON			
						SODIUM			
						THALLIUM			
						TIN			
						VANADIUM			
						ZINC			
						NON METALS			
						BROMINE			
						CHLORINE			
						FLUORINE			
						IODINE			
						SULFUR			
						OTHER NON-METALS			
						AMMONIA			
						REACTIVE SULFIDE			
						CYANIDE-TOTAL			
						CYANIDE AMENABLE			
						CYANIDE REACTIVE			
						OTHER CHEMICALS			
						PHENOL			
						Total Petroleum Hydrocarbons			
						OTHER			
						HOCs			
						<input checked="" type="checkbox"/> NONE			
						< 1000 PPM			
						>= 1000 PPM			
						PCBs			
						<input checked="" type="checkbox"/> NONE			
						< 50 PPM			
						>=50 PPM			
						IF PCBs ARE PRESENT, IS THE WASTE REGULATED BY TSCA 40 CFR 761?			
						YES	<input checked="" type="checkbox"/>	NO	

ADDITIONAL HAZARDS
 DOES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED?
 YES NO (If yes, explain)

- | | | |
|-------------------------|--|--------------------------------|
| ASBESTOS | FUMING / SMOKING WASTE | RADIOACTIVE |
| DEA REGULATED SUBSTANCE | INFECTIOUS, PATHOGENIC, OR ETIOLOGICAL AGENT | REDUCING AGENT |
| DIOXIN | OXIDIZER | SHOCK SENSITIVE |
| EXPLOSIVE | OSHA REGULATED CARCINOGENS | SPONTANEOUSLY IGNITES WITH AIR |
| HERBICIDE | PESTICIDE | THERMALLY SENSITIVE |
| NONE OF THE ABOVE | POLYMERIZABLE | WATER REACTIVE |

F. REGULATORY STATUS

YES NO USEPA HAZARDOUS WASTE? _____

YES NO DO ANY STATE WASTE CODES APPLY?
331
 Texas Waste Code _____

YES NO IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?
 LDR CATEGORY: **Not subject to LDR**
 VARIANCE INFO: _____

YES NO IS THIS A UNIVERSAL WASTE?

YES NO IS THIS A WASTEWATER PER 40 CFR PART 268.2?

YES NO IF ANY WASTE CODES D001, D002, D003 (OTHER THAN REACTIVE CYANIDE OR REACTIVE SULFIDE), D004-D0011, D012-DO17 NON-WASTEWATERS, OR D018- D043 APPLY, ARE ANY UNDERLYING HAZARDOUS (UHCs) PRESENT ABOVE UNIVERSAL TREATMENT STANDARDS (UTS)?

YES NO DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE?

YES NO IS THIS WASTE SUBJECT TO CATEGORICAL PRETREATMENT DISCHARGE STANDARDS?
 IF YES, SPECIFY POINT SOURCE CATEGORY LISTED IN 40 CFR PART 401. _____

YES NO IS THIS WASTE REGULATED UNDER THE BENZENE NESHAP RULES? (IS THIS WASTE FROM A CHEMICAL MANUFACTURING, COKE BY-PRODUCT RECOVERY, OR PETROLEUM REFINERY PROCESS?)
 IF YES, IS THE GENERATOR'S TOTAL ANNUAL BENZENE >= 10 MEGAGRAMS? YES NO

YES NO DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS >=500 PPM?

YES NO DOES THE WASTE CONTAIN GREATER THAN 20% OF ORGANIC CONSTITUENTS WITH A VAPOR PRESSURE >= .3KPA (.044 PSIA)?

YES NO DOES THIS WASTE CONTAIN AN ORGANIC CONSTITUENT WHICH IN ITS PURE FORM HAS A VAPOR PRESSURE GREATER THAN 77 KPa (11.2PSIA)?

YES NO IS THIS CERCLA REGULATED (SUPERFUND) WASTE ?

YES NO IS THIS WASTE REGULATED UNDER THE OZONE DEPLETING SUBSTANCE ACT FOR ONTARIO?

G. DOT/TDG INFORMATION

DOT/TDG PROPER SHIPPING NAME:

NONE, NON RCRA HAZARDOUS WASTE LIQUIDS, (PINE OIL)

H. TRANSPORTATION REQUIREMENTS

ESTIMATED SHIPMENT FREQUENCY ONE TIME WEEKLY MONTHLY QUARTERLY YEARLY OTHER
 IF BULK LIQUID OR BULK SOLID PLEASE INDICATE THE EXPECTED NUMBER OF LOADS PER SHIPPING FREQUENCY:

<input checked="" type="checkbox"/> CONTAINERIZED	BULK LIQUID	BULK SOLID	0 - 0
0-0 CONTAINERS/SHIPMENT	GALLONS/SHIPMENT: 0 Min -0 Max	SHIPMENT UOM: TON	YARD
STORAGE CAPACITY:	FROM TANKS: TANK SIZE GAL.	PER SHIPMENT: MIN	MAX
CONTAINER TYPE:	FROM DRUMS GAL.	STORAGE CAPACITY	TON/YD
CUBIC YARD BOX	VEHICLE TYPE:	VEHICLE TYPE:	
PALLET	VAC TRUCK	DUMP TRAILER	
TOTE TANK	TANK TRUCK	ROLL OFF BOX	
OTHER: _____	RAILROAD TANK CAR	INTERMODAL ROLLOFF BOX	
<input checked="" type="checkbox"/> DRUM SIZE: 55	CHECK COMPATIBLE STORAGE MATERIALS.	CUSCO/VECTOR	
CONTAINER MATERIAL:	STEEL	OTHER _____	
STEEL	STAINLESS STEEL		
FIBER	RUBBER LINED		
PLASTIC	DERAKANE		
OTHER _____	FIBERGLASS LINED		
	OTHER _____		

I. SPECIAL REQUEST

SPECIFIC DISPOSAL RESTRICTIONS OR REQUESTS:
 SPECIAL WASTE HANDLING REQUIREMENTS:
 OTHER COMMENTS OR REQUESTS:

J. BIENNIAL / ANNUAL REPORTING INFORMATION

SIC CODE **2899** SOURCE CODE **G11** FORM CODE **W219**

K. SAMPLE STATUS

YES SAMPLED BY DATE SAMPLED WHERE SENT
 REPRESENTATIVE SAMPLE HAS BEEN NO SUPPLIED

GENERATOR'S CERTIFICATION

I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge. I also certify that any samples submitted are representative of the actual waste. If Clean Harbors discovers a discrepancy during the approval process, Generator grants Clean Harbors the authority to amend the profile, as Clean Harbors deems necessary, to reflect the discrepancy.

AUTHORIZED SIGNATURE NAME (PRINT) TITLE DATE



WASTE MATERIAL PROFILE SHEET

Clean Harbors Profile No. CH323239

A. GENERAL INFORMATION

GENERATOR EPA ID #/REGISTRATION # **CAP000006011** GENERATOR NAME: **US Colloidal Technologies**
 GENERATOR CODE (Assigned by Clean Harbors) **US2369** CITY **Rancho Cucamonga** STATE/PROVINCE **CA** ZIP/POSTAL CODE **91730**
 ADDRESS **9330 7th Street** PHONE:
 CUSTOMER CODE (Assigned by Clean Harbors) **KE0387** CUSTOMER NAME: **Kemron Environmental**
 ADDRESS **1359-A Ellsworth Industrial Boulevard** CITY **Atlanta** STATE/PROVINCE **GA** ZIP/POSTAL CODE **30318**

B. WASTE DESCRIPTION

WASTE DESCRIPTION: **Amyl Acetate**

PROCESS GENERATING WASTE (Please provide detailed description of process generating waste):

Out of Date

C. PHYSICAL PROPERTIES (at 25C or 77F)

PHYSICAL STATE SOLID WITHOUT FREE LIQUID POWDER MONOLITHIC SOLID <input checked="" type="checkbox"/> LIQUID WITH NO SOLIDS LIQUID/SOLID MIXTURE % FREE LIQUID % SETTLED SOLID % TOTAL SUSPENDED SOLID SLUDGE GAS/AEROSOL	NUMBER OF PHASES/LAYERS 1 2 3 TOP 0.00 % BY VOLUME (Approx.) MIDDLE 0.00 BOTTOM 0.00				VISCOSITY (If liquid present) <input checked="" type="checkbox"/> 1 - 100 (e.g. WATER) 101 - 500 (e.g. MOTOR OIL) 501 - 10,000 (e.g. MOLASSES) > 10,000		COLOR Dark
	ODOR NONE <input checked="" type="checkbox"/> MILD STRONG Describe: Banana	BOILING POINT °F (°C) <= 95 (<=35) 95 - 100 (35-38) 101 - 129 (38-54) <input checked="" type="checkbox"/> >= 130 (>54)		MELTING POINT °F (°C) < 140 (<60) 140-200 (60-93) > 200 (>93)		TOTAL ORGANIC CARBON <input checked="" type="checkbox"/> <= 1% 1-9% >= 10%	
FLASH POINT °F (°C) < 73 (<23) 73 - 100 (23-38) <input checked="" type="checkbox"/> 101 - 140 (38-60) 141 - 200 (60-93) > 200 (>93) Actual:	pH <= 2 2.1 - 6.9 7 (Neutral) <input checked="" type="checkbox"/> 7.1 - 12.4 >= 12.5 Actual:	SPECIFIC GRAVITY < 0.8 (e.g. Gasoline) 0.8-1.0 (e.g. Ethanol) <input checked="" type="checkbox"/> 1.0 (e.g. Water) 1.0-1.2 (e.g. Antifreeze) > 1.2 (e.g. Methylene Chloride)	ASH < 0.1 > 20 0.1 - 1.0 Unknown 1.1 - 5.0 Actual: 5.1 - 20.0		BTU/LB (MJ/kg) <input checked="" type="checkbox"/> < 2,000 (<4.6) 2,000-5,000 (4.6-11.6) 5,000-10,000 (11.6-23.2) > 10,000 (>23.2) Actual:		
VAPOR PRESSURE (for liquids only)				mm Hg			

D. COMPOSITION

(List the complete composition of the waste, include any inert components and /or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.)

Chemical	MIN	--	MAX	UOM	Chemical	MIN	--	MAX	UOM
AMYL ACETATE	1.000	--	98.000	%	WATER	1.000	--	2.000	%

ANY METAL OBJECTS PRESENT? YES NO

If yes include dimension:

E. CONSTITUENTS -- Are these values based on testing or knowledge? Knowledge Testing
If constituent concentrations are based on analytical testing, analysis must be provided. If based on knowledge, basis of knowledge must be provided below.

MSDS	RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL ppm	OTHER METALS	MIN	MAX	UOM
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D005		BARIUM	100.0			ANTIMONY			
D006		CADMIUM	1.0			BERYLLIUM			
D007		CHROMIUM	5.0			CALCIUM			
D008		LEAD	5.0			COPPER			
D009		MERCURY	0.2			MAGNESIUM			
D010		SELENIUM	1.0			MOLYBDENUM			
D011		SILVER	5.0			NICKEL			
VOLATILE COMPOUNDS						POTASSIUM			
D018		BENZENE	0.5			SILICON			
D019		CARBON TETRACHLORIDE	0.5			SODIUM			
D021		CHLOROBENZENE	100.0			THALLIUM			
D022		CHLOROFORM	6.0			TIN			
D028		1,2-DICHLOROETHANE	0.5			VANADIUM			
D029		1,1-DICHLOROETHYLENE	0.7			ZINC			
D035		METHYL ETHYL KETONE	200.0			NON METALS			
D039		TETRACHLOROETHYLENE	0.7			BROMINE			
D040		TRICHLOROETHYLENE	0.5			CHLORINE			
D043		VINYL CHLORIDE	0.2			FLUORINE			
SEMI-VOLATILE COMPOUND						IODINE			
D023		o-CRESOL	200.0			SULFUR			
D024		m-CRESOL	200.0			OTHER NON-METALS			
D025		p-CRESOL	200.0			AMMONIA			
D026		CRESOL (TOTAL)	200.0			REACTIVE SULFIDE			
D027		1,4-DICHLOROBENZENE	7.5			CYANIDE-TOTAL			
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D032		HEXACHLOROBENZENE	0.13			CYANIDE REACTIVE			
D033		HEXACHLOROBUTADIENE	0.5			OTHER CHEMICALS			
D034		HEXACHLOROETHANE	3.0			PHENOL			
D036		NITROBENZENE	2.0			Total Petroleum Hydrocarbons			
D037		PENTACHLOROPHENOL	100.0			OTHER			
D038		PYRIDINE	5.0			HOCs			
D041		2,4,5-TRICHLOROPHENOL	400.0			<input checked="" type="checkbox"/> NONE			
D042		2,4,6-TRICHLOROPHENOL	2.0			< 1000 PPM			
PESTICIDES AND HERBICIDES						>= 1000 PPM			
D012		ENDRIN	0.02			PCBs			
D013		LINDANE	0.4			<input checked="" type="checkbox"/> NONE			
D014		METHOXYCHLOR	10.0			< 50 PPM			
D015		TOXAPHENE	0.5			>=50 PPM			
D016		2,4-D	10.0			IF PCBs ARE PRESENT, IS THE WASTE REGULATED BY TSCA 40 CFR 761?			
D017		2,4,5-TP (SILVEX)	1.0			YES	<input checked="" type="checkbox"/>	NO	
D020		CHLORDANE	0.03						
D031		HEPTACHLOR (AND ITS EPOXIDE)	0.008						

ADDITIONAL HAZARDS
DOES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED?
YES NO (If yes, explain)

- | | | |
|-------------------------|--|--------------------------------|
| ASBESTOS | FUMING / SMOKING WASTE | RADIOACTIVE |
| DEA REGULATED SUBSTANCE | INFECTIOUS, PATHOGENIC, OR ETIOLOGICAL AGENT | REDUCING AGENT |
| DIOXIN | OXIDIZER | SHOCK SENSITIVE |
| EXPLOSIVE | OSHA REGULATED CARCINOGENS | SPONTANEOUSLY IGNITES WITH AIR |
| HERBICIDE | PESTICIDE | THERMALLY SENSITIVE |
| NONE OF THE ABOVE | POLYMERIZABLE | WATER REACTIVE |



F. REGULATORY STATUS

- USEPA HAZARDOUS WASTE? D001
DO ANY STATE WASTE CODES APPLY? 331
IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?
LDR CATEGORY: VARIANCE INFO: This is subject to LDR.
IS THIS A UNIVERSAL WASTE?
IS THIS A WASTEWATER PER 40 CFR PART 268.2?
IF ANY WASTE CODES D001, D002, D003 (OTHER THAN REACTIVE CYANIDE OR REACTIVE SULFIDE), D004-D0011, D012-DO17 NON-WASTEWATERS, OR D018- D043 APPLY, ARE ANY UNDERLYING HAZARDOUS (UHCs) PRESENT ABOVE UNIVERSAL TREATMENT STANDARDS (UTS)?
DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE?
IS THIS WASTE SUBJECT TO CATEGORICAL PRETREATMENT DISCHARGE STANDARDS?
IF YES, SPECIFY POINT SOURCE CATEGORY LISTED IN 40 CFR PART 401.
IS THIS WASTE REGULATED UNDER THE BENZENE NESHAP RULES? (IS THIS WASTE FROM A CHEMICAL MANUFACTURING, COKE BY-PRODUCT RECOVERY, OR PETROLEUM REFINERY PROCESS?)
IF YES, IS THE GENERATOR'S TOTAL ANNUAL BENZENE >= 10 MEGAGRAMS? YES NO
DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS >=500 PPM?
DOES THE WASTE CONTAIN GREATER THAN 20% OF ORGANIC CONSTITUENTS WITH A VAPOR PRESSURE >= .3KPA (.044 PSIA)?
DOES THIS WASTE CONTAIN AN ORGANIC CONSTITUENT WHICH IN ITS PURE FORM HAS A VAPOR PRESSURE GREATER THAN 77 KPa (11.2PSIA)?
IS THIS CERCLA REGULATED (SUPERFUND) WASTE ?
IS THIS WASTE REGULATED UNDER THE OZONE DEPLETING SUBSTANCE ACT FOR ONTARIO?

G. DOT/TDG INFORMATION

DOT/TDG PROPER SHIPPING NAME: UN1993, WASTE FLAMMABLE LIQUIDS, N.O.S., (AMYL ACETATE), 3, PG III

H. TRANSPORTATION REQUIREMENTS

ESTIMATED SHIPMENT FREQUENCY [X] ONE TIME WEEKLY MONTHLY QUARTERLY YEARLY OTHER
IF BULK LIQUID OR BULK SOLID PLEASE INDICATE THE EXPECTED NUMBER OF LOADS PER SHIPPING FREQUENCY:
CONTAINERIZED BULK LIQUID BULK SOLID 0-0
STORAGE CAPACITY: GALLONS/SHIPMENT: 0 Min -0 Max GAL. SHIPMENT UOM: TON YARD
CONTAINER TYPE: FROM TANKS: TANK SIZE GAL. PER SHIPMENT: MIN MAX
CUBIC YARD BOX FROM DRUMS STORAGE CAPACITY TON/ YD
PALLET VEHICLE TYPE: VAC TRUCK DUMP TRAILER
TOTE TANK TANK TRUCK ROLL OFF BOX
OTHER: RAILROAD TANK CAR INTERMODAL ROLLOFF BOX
[X] DRUM SIZE: 55 CHECK COMPATIBLE STORAGE MATERIALS. CUSCO/VACTOR
CONTAINER MATERIAL: STEEL STAINLESS STEEL OTHER
STEEL RUBBER LINED FIBERGLASS LINED
FIBER DERAKANE
PLASTIC OTHER
OTHER

I. SPECIAL REQUEST

SPECIFIC DISPOSAL RESTRICTIONS OR REQUESTS:
SPECIAL WASTE HANDLING REQUIREMENTS:
OTHER COMMENTS OR REQUESTS:

J. BIENNIAL / ANNUAL REPORTING INFORMATION

SIC CODE 2899 SOURCE CODE G11 FORM CODE W219

K. SAMPLE STATUS

REPRESENTATIVE SAMPLE HAS BEEN SUPPLIED [X] YES [] NO
SAMPLED BY DATE SAMPLED WHERE SENT

GENERATOR'S CERTIFICATION

I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge. I also certify that any samples submitted are representative of the actual waste. If Clean Harbors discovers a discrepancy during the approval process, Generator grants Clean Harbors the authority to amend the profile, as Clean Harbors deems necessary, to reflect the discrepancy.

AUTHORIZED SIGNATURE NAME (PRINT) TITLE DATE



WASTE MATERIAL PROFILE SHEET

Clean Harbors Profile No. CH323546

A. GENERAL INFORMATION

GENERATOR EPA ID #/REGISTRATION # **CAP000006011** GENERATOR NAME: **US Colloidal Technologies**
 GENERATOR CODE (Assigned by Clean Harbors) **US2369** CITY **Rancho Cucamonga** STATE/PROVINCE **CA** ZIP/POSTAL CODE **91730**
 ADDRESS **9330 7th Street** PHONE:
 CUSTOMER CODE (Assigned by Clean Harbors) **KE0387** CUSTOMER NAME: **Kemron Environmental**
 ADDRESS **1359-A Ellsworth Industrial Boulevard** CITY **Atlanta** STATE/PROVINCE **GA** ZIP/POSTAL CODE **30318**

B. WASTE DESCRIPTION

WASTE DESCRIPTION: **Human feces**

PROCESS GENERATING WASTE (Please provide detailed description of process generating waste):

cleanup

C. PHYSICAL PROPERTIES (at 25C or 77F)

PHYSICAL STATE SOLID WITHOUT FREE LIQUID POWDER MONOLITHIC SOLID <input checked="" type="checkbox"/> LIQUID WITH NO SOLIDS LIQUID/SOLID MIXTURE % FREE LIQUID 0.00 - 5.00 % SETTLED SOLID 75.00 - 100.00 % TOTAL SUSPENDED SOLID 0.00 - 10.00 SLUDGE GAS/AEROSOL	NUMBER OF PHASES/LAYERS 1 <input checked="" type="checkbox"/> 2 3 TOP 10.00 % BY VOLUME (Approx.) MIDDLE 0.00 BOTTOM 0.00		VISCOSITY (If liquid present) 1 - 100 (e.g. WATER) 101 - 500 (e.g. MOTOR OIL) <input checked="" type="checkbox"/> 501 - 10,000 (e.g. MOLASSES) > 10,000		COLOR Misc
	ODOR NONE <input checked="" type="checkbox"/> MILD STRONG Describe:	BOILING POINT °F (°C) <= 95 (<=35) 95 - 100 (35-38) 101 - 129 (38-54) <input checked="" type="checkbox"/> >= 130 (>54)	MELTING POINT °F (°C) <input checked="" type="checkbox"/> < 140 (<60) 140-200 (60-93) > 200 (>93)	TOTAL ORGANIC CARBON <input checked="" type="checkbox"/> <= 1% <input checked="" type="checkbox"/> 1-9% >= 10%	
FLASH POINT °F (°C) < 73 (<23) 73 - 100 (23-38) 101 - 140 (38-60) 141 - 200 (60-93) <input checked="" type="checkbox"/> > 200 (>93) Actual:	pH <= 2 2.1 - 6.9 <input checked="" type="checkbox"/> 7 (Neutral) 7.1 - 12.4 >= 12.5 Actual:	SPECIFIC GRAVITY < 0.8 (e.g. Gasoline) 0.8-1.0 (e.g. Ethanol) <input checked="" type="checkbox"/> 1.0 (e.g. Water) 1.0-1.2 (e.g. Antifreeze) > 1.2 (e.g. Methylene Chloride)	ASH < 0.1 0.1 - 1.0 1.1 - 5.0 5.1 - 20.0 <input checked="" type="checkbox"/> Unknown Actual:	BTU/LB (MJ/kg) <input checked="" type="checkbox"/> < 2,000 (<4.6) 2,000-5,000 (4.6-11.6) 5,000-10,000 (11.6-23.2) > 10,000 (>23.2) Actual:	
VAPOR PRESSURE (for liquids only) 0 mm Hg					

D. COMPOSITION

(List the complete composition of the waste, include any inert components and /or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.)

Chemical	MIN	MAX	UOM	Chemical	MIN	MAX	UOM
BLEACH	10.000	25.000	%	FECES	50.000	75.000	%
KITTY LITTER	10.000	25.000	%				

ANY METAL OBJECTS PRESENT? YES NO

If yes include dimension:



E. CONSTITUENTS -- Are these values based on testing or knowledge? Knowledge Testing
 If constituent concentrations are based on analytical testing, analysis must be provided. If based on knowledge, basis of knowledge must be provided below.

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL ppm	OTHER METALS	MIN	MAX	UOM
cleanup					ALUMINUM			
D004	ARSENIC	5.0			ANTIMONY			
D005	BARIUM	100.0			BERYLLIUM			
D006	CADMIUM	1.0			CALCIUM			
D007	CHROMIUM	5.0			COPPER			
D008	LEAD	5.0			MAGNESIUM			
D009	MERCURY	0.2			MOLYBDENUM			
D010	SELENIUM	1.0			NICKEL			
D011	SILVER	5.0			POTASSIUM			
VOLATILE COMPOUNDS					SILICON			
D018	BENZENE	0.5			SODIUM			
D019	CARBON TETRACHLORIDE	0.5			THALLIUM			
D021	CHLOROBENZENE	100.0			TIN			
D022	CHLOROFORM	6.0			VANADIUM			
D028	1,2-DICHLOROETHANE	0.5			ZINC			
D029	1,1-DICHLOROETHYLENE	0.7						
D035	METHYL ETHYL KETONE	200.0			NON METALS			
D039	TETRACHLOROETHYLENE	0.7			BROMINE			
D040	TRICHLOROETHYLENE	0.5			CHLORINE			
D043	VINYL CHLORIDE	0.2			FLUORINE			
SEMI-VOLATILE COMPOUND					IODINE			
D023	o-CRESOL	200.0			SULFUR			
D024	m-CRESOL	200.0						
D025	p-CRESOL	200.0			OTHER NON-METALS			
D026	CRESOL (TOTAL)	200.0			AMMONIA			
D027	1,4-DICHLOROBENZENE	7.5			REACTIVE SULFIDE			
D030	2,4-DINITROTOLUENE	0.13			CYANIDE-TOTAL			
D032	HEXACHLOROBENZENE	0.13			CYANIDE AMENABLE			
D033	HEXACHLOROBUTADIENE	0.5			CYANIDE REACTIVE			
D034	HEXACHLOROETHANE	3.0			OTHER CHEMICALS			
D036	NITROBENZENE	2.0			PHENOL			
D037	PENTACHLOROPHENOL	100.0			Total Petroleum Hydrocarbons			
D038	PYRIDINE	5.0						
D041	2,4,5-TRICHLOROPHENOL	400.0			OTHER			
D042	2,4,6-TRICHLOROPHENOL	2.0			HOCs		PCBs	
PESTICIDES AND HERBICIDES					NONE		NONE	
D012	ENDRIN	0.02			< 1000 PPM		< 50 PPM	
D013	LINDANE	0.4			>= 1000 PPM		>=50 PPM	
D014	METHOXYCHLOR	10.0					IF PCBs ARE PRESENT, IS THE WASTE REGULATED BY TSCA 40 CFR 761?	
D015	TOXAPHENE	0.5					YES	NO
D016	2,4-D	10.0						
D017	2,4,5-TP (SILVEX)	1.0						
D020	CHLORDANE	0.03						
D031	HEPTACHLOR (AND ITS EPOXIDE)	0.008						

ADDITIONAL HAZARDS
 DOES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED?
 YES NO (If yes, explain)

- | | | |
|-------------------------|--|--------------------------------|
| ASBESTOS | FUMING / SMOKING WASTE | RADIOACTIVE |
| DEA REGULATED SUBSTANCE | INFECTIOUS, PATHOGENIC, OR ETIOLOGICAL AGENT | REDUCING AGENT |
| DIOXIN | OXIDIZER | SHOCK SENSITIVE |
| EXPLOSIVE | OSHA REGULATED CARCINOGENS | SPONTANEOUSLY IGNITES WITH AIR |
| HERBICIDE | PESTICIDE | THERMALLY SENSITIVE |
| NONE OF THE ABOVE | POLYMERIZABLE | WATER REACTIVE |

F. REGULATORY STATUS

YES NO USEPA HAZARDOUS WASTE? _____

YES NO DO ANY STATE WASTE CODES APPLY?
322 352 531 _____
 Texas Waste Code _____

YES NO IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?
 LDR CATEGORY: **Not subject to LDR**
 VARIANCE INFO: _____

YES NO IS THIS A UNIVERSAL WASTE?

YES NO IS THIS A WASTEWATER PER 40 CFR PART 268.2?

YES NO IF ANY WASTE CODES D001, D002, D003 (OTHER THAN REACTIVE CYANIDE OR REACTIVE SULFIDE), D004-D0011, D012-DO17 NON-WASTEWATERS, OR D018- D043 APPLY, ARE ANY UNDERLYING HAZARDOUS (UHCs) PRESENT ABOVE UNIVERSAL TREATMENT STANDARDS (UTS)?

YES NO DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE?

YES NO IS THIS WASTE SUBJECT TO CATEGORICAL PRETREATMENT DISCHARGE STANDARDS?
 IF YES, SPECIFY POINT SOURCE CATEGORY LISTED IN 40 CFR PART 401. _____

YES NO IS THIS WASTE REGULATED UNDER THE BENZENE NESHAP RULES? (IS THIS WASTE FROM A CHEMICAL MANUFACTURING, COKE BY-PRODUCT RECOVERY, OR PETROLEUM REFINERY PROCESS?)
 IF YES, IS THE GENERATOR'S TOTAL ANNUAL BENZENE >= 10 MEGAGRAMS? YES NO

YES NO DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS >=500 PPM?

YES NO DOES THE WASTE CONTAIN GREATER THAN 20% OF ORGANIC CONSTITUENTS WITH A VAPOR PRESSURE >= .3KPA (.044 PSIA)?

YES NO DOES THIS WASTE CONTAIN AN ORGANIC CONSTITUENT WHICH IN ITS PURE FORM HAS A VAPOR PRESSURE GREATER THAN 77 KPa (11.2PSIA)?

YES NO IS THIS CERCLA REGULATED (SUPERFUND) WASTE ?

YES NO IS THIS WASTE REGULATED UNDER THE OZONE DEPLETING SUBSTANCE ACT FOR ONTARIO?

G. DOT/TDG INFORMATION

DOT/TDG PROPER SHIPPING NAME:
NONE, NON RCRA HAZARDOUS WASTE SOLIDS, (HUMAN FECES)

H. TRANSPORTATION REQUIREMENTS

ESTIMATED SHIPMENT FREQUENCY ONE TIME WEEKLY MONTHLY QUARTERLY YEARLY OTHER *Other*

IF BULK LIQUID OR BULK SOLID PLEASE INDICATE THE EXPECTED NUMBER OF LOADS PER SHIPPING FREQUENCY:

CONTAINERIZED	BULK LIQUID	BULK SOLID
1-1 CONTAINERS/SHIPMENT	GALLONS/SHIPMENT: 0 Min -0 Max	0 - 0
STORAGE CAPACITY:	FROM TANKS: TANK SIZE GAL.	SHIPMENT UOM: TON
CONTAINER TYPE:	FROM DRUMS GAL.	PER SHIPMENT: MIN
CUBIC YARD BOX	VEHICLE TYPE:	STORAGE CAPACITY YARD
PALLET	VAC TRUCK	MAX
TOTE TANK	TANK TRUCK	TON/YD
OTHER: _____	RAILROAD TANK CAR	
<input checked="" type="checkbox"/> DRUM SIZE: 5	CHECK COMPATIBLE STORAGE MATERIALS.	
CONTAINER MATERIAL:	STEEL	STAINLESS STEEL
STEEL	RUBBER LINED	FIBERGLASS LINED
FIBER	DERAKANE	OTHER _____
<input checked="" type="checkbox"/> PLASTIC	OTHER _____	
OTHER _____		

I. SPECIAL REQUEST

SPECIFIC DISPOSAL RESTRICTIONS OR REQUESTS:
 SPECIAL WASTE HANDLING REQUIREMENTS:
 OTHER COMMENTS OR REQUESTS:

J. BIENNIAL / ANNUAL REPORTING INFORMATION

SIC CODE **2899** SOURCE CODE **A99** FORM CODE **W002**

K. SAMPLE STATUS

YES	SAMPLED BY	DATE SAMPLED	WHERE SENT
REPRESENTATIVE SAMPLE HAS BEEN SUPPLIED	NO		

GENERATOR'S CERTIFICATION

I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge. I also certify that any samples submitted are representative of the actual waste. If Clean Harbors discovers a discrepancy during the approval process, Generator grants Clean Harbors the authority to amend the profile, as Clean Harbors deems necessary, to reflect the discrepancy.

AUTHORIZED SIGNATURE	NAME (PRINT)	TITLE	DATE
_____	_____	_____	_____



WASTE MATERIAL PROFILE SHEET

Clean Harbors Profile No. CH323767B

A. GENERAL INFORMATION

GENERATOR EPA ID #/REGISTRATION # **CAP000006011**
 GENERATOR CODE (Assigned by Clean Harbors) **US2369**
 ADDRESS **9330 7th Street**

GENERATOR NAME: **US Colloidal Technologies**
 CITY **Rancho Cucamonga** STATE/PROVINCE **CA** ZIP/POSTAL CODE **91730**
 PHONE:

CUSTOMER CODE (Assigned by Clean Harbors) **KE0387**
 ADDRESS **1359-A Ellsworth Industrial Boulevard**

CUSTOMER NAME: **Kemron Environmental**
 CITY **Atlanta** STATE/PROVINCE **GA** ZIP/POSTAL CODE **30318**

B. WASTE DESCRIPTION

WASTE DESCRIPTION: **bulk salts and silicates**

PROCESS GENERATING WASTE (Please provide detailed description of process generating waste):

out dated materials

C. PHYSICAL PROPERTIES (at 25C or 77F)

PHYSICAL STATE <input checked="" type="checkbox"/> SOLID WITHOUT FREE LIQUID POWDER MONOLITHIC SOLID LIQUID WITH NO SOLIDS LIQUID/SOLID MIXTURE % FREE LIQUID % SETTLED SOLID % TOTAL SUSPENDED SOLID SLUDGE GAS/AEROSOL	NUMBER OF PHASES/LAYERS 1 2 3 TOP 0.00 % BY VOLUME (Approx.) MIDDLE 0.00 BOTTOM 0.00				VISCOSITY (If liquid present) 1 - 100 (e.g. WATER) 101 - 500 (e.g. MOTOR OIL) 501 - 10,000 (e.g. MOLASSES) > 10,000		COLOR varies
	ODOR <input checked="" type="checkbox"/> NONE MILD STRONG Describe:	BOILING POINT °F (°C) <= 95 (<=35) 95 - 100 (35-38) 101 - 129 (38-54) >= 130 (>54)		MELTING POINT °F (°C) < 140 (<60) 140-200 (60-93) <input checked="" type="checkbox"/> > 200 (>93)		TOTAL ORGANIC CARBON <= 1% 1-9% >= 10%	
FLASH POINT °F (°C) < 73 (<23) 73 - 100 (23-38) 101 - 140 (38-60) 141 - 200 (60-93) > 200 (>93) Actual:	pH <= 2 2.1 - 6.9 <input checked="" type="checkbox"/> 7 (Neutral) 7.1 - 12.4 >= 12.5 Actual:	SPECIFIC GRAVITY < 0.8 (e.g. Gasoline) 0.8-1.0 (e.g. Ethanol) 1.0 (e.g. Water) 1.0-1.2 (e.g. Antifreeze) <input checked="" type="checkbox"/> > 1.2 (e.g. Methylene Chloride)	ASH < 0.1 0.1 - 1.0 1.1 - 5.0 5.1 - 20.0 Actual:		BTU/LB (MJ/kg) <input checked="" type="checkbox"/> < 2,000 (<4.6) 2,000-5,000 (4.6-11.6) 5,000-10,000 (11.6-23.2) > 10,000 (>23.2) Actual:		
VAPOR PRESSURE (for liquids only) mm Hg							

D. COMPOSITION

(List the complete composition of the waste, include any inert components and/or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.)

Chemical	MIN	MAX	UOM	Chemical	MIN	MAX	UOM
ALUMINOSILICATE	1.000	5.000	%	AMMONIUM CHLORIDE	1.000	5.000	%
BENZOIC ACID	1.000	5.000	%	BORIC ACID	1.000	5.000	%
CARBOSE SODIUM	1.000	10.000	%	LIMESTONE	5.000	10.000	%
MESH BENTONITE	5.000	10.000	%	PLASTIC CONTAINERS	5.000	10.000	%
SODIUM BICARBONATE	10.000	20.000	%	SODIUM CHLORIDE	5.000	10.000	%
SODIUM GLUCONATE	1.000	5.000	%	SODIUM PROPIONATE	5.000	10.000	%
SODIUM SULFATE	5.000	10.000	%	TETRAPOTASSIUM PYROPHOSPHATE	5.000	10.000	%
TETRASODIUM PYROPHOSPHATE	10.000	20.000	%				

ANY METAL OBJECTS PRESENT? YES NO

If yes include dimension:



F. REGULATORY STATUS

YES NO USEPA HAZARDOUS WASTE?
 YES NO DO ANY STATE WASTE CODES APPLY?
Texas Waste Code 181
YES NO IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?
LDR CATEGORY: Not subject to LDR
VARIANCE INFO:
YES NO IS THIS A UNIVERSAL WASTE?
YES NO IS THIS A WASTEWATER PER 40 CFR PART 268.2?
YES NO IF ANY WASTE CODES D001, D002, D003 (OTHER THAN REACTIVE CYANIDE OR REACTIVE SULFIDE), D004-D0011, D012-DO17 NON-WASTEWATERS, OR D018- D043 APPLY, ARE ANY UNDERLYING HAZARDOUS (UHCs) PRESENT ABOVE UNIVERSAL TREATMENT STANDARDS (UTS)?
YES NO DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE?
YES NO IS THIS WASTE SUBJECT TO CATEGORICAL PRETREATMENT DISCHARGE STANDARDS?
IF YES, SPECIFY POINT SOURCE CATEGORY LISTED IN 40 CFR PART 401.
YES NO IS THIS WASTE REGULATED UNDER THE BENZENE NESHAP RULES? (IS THIS WASTE FROM A CHEMICAL MANUFACTURING, COKE BY-PRODUCT RECOVERY, OR PETROLEUM REFINERY PROCESS?)
IF YES, IS THE GENERATOR'S TOTAL ANNUAL BENZENE >= 10 MEGAGRAMS? YES NO
YES NO DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS >=500 PPM?
YES NO DOES THE WASTE CONTAIN GREATER THAN 20% OF ORGANIC CONSTITUENTS WITH A VAPOR PRESSURE >= .3KPA (.044 PSIA)?
YES NO DOES THIS WASTE CONTAIN AN ORGANIC CONSTITUENT WHICH IN ITS PURE FORM HAS A VAPOR PRESSURE GREATER THAN 77 KPa (11.2PSIA)?
YES NO IS THIS CERCLA REGULATED (SUPERFUND) WASTE ?
YES NO IS THIS WASTE REGULATED UNDER THE OZONE DEPLETING SUBSTANCE ACT FOR ONTARIO?

G. DOT/TDG INFORMATION

DOT/TDG PROPER SHIPPING NAME:

NONE, NON RCRA HAZARDOUS WASTE SOLIDS, (SODIUM BICARBONATE, TETRAPOTASSIUM PYROPHOSPHATE)

H. TRANSPORTATION REQUIREMENTS

ESTIMATED SHIPMENT FREQUENCY ONE TIME WEEKLY MONTHLY QUARTERLY YEARLY OTHER
IF BULK LIQUID OR BULK SOLID PLEASE INDICATE THE EXPECTED NUMBER OF LOADS PER SHIPPING FREQUENCY:

CONTAINERIZED 0-0 CONTAINERS/SHIPMENT
STORAGE CAPACITY:
CONTAINER TYPE:
CUBIC YARD BOX
PALLET
TOTE TANK
OTHER:
DRUM SIZE:
CONTAINER MATERIAL:
STEEL
FIBER
PLASTIC
OTHER
BULK LIQUID
GALLONS/SHIPMENT: 0 Min -0 Max
FROM TANKS: TANK SIZE
FROM DRUMS
VEHICLE TYPE:
VAC TRUCK
TANK TRUCK
RAILROAD TANK CAR
CHECK COMPATIBLE STORAGE MATERIALS.
STEEL
RUBBER LINED
DERAKANE
OTHER
STAINLESS STEEL
FIBERGLASS LINED
BULK SOLID
SHIPMENT UOM: TON
PER SHIPMENT: MIN
STORAGE CAPACITY 15.00
YARD MAX TON
VEHICLE TYPE:
 DUMP TRAILER
 ROLL OFF BOX
INTERMODAL ROLLOFF BOX
CUSCO/FACTOR
OTHER

I. SPECIAL REQUEST

SPECIFIC DISPOSAL RESTRICTIONS OR REQUESTS:
SPECIAL WASTE HANDLING REQUIREMENTS:
OTHER COMMENTS OR REQUESTS:

J. BIENNIAL / ANNUAL REPORTING INFORMATION

SIC CODE 2899 SOURCE CODE G11 FORM CODE W319

K. SAMPLE STATUS

YES SAMPLED BY DATE SAMPLED WHERE SENT
REPRESENTATIVE SAMPLE HAS BEEN SUPPLIED NO

GENERATOR'S CERTIFICATION

I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge. I also certify that any samples submitted are representative of the actual waste. If Clean Harbors discovers a discrepancy during the approval process, Generator grants Clean Harbors the authority to amend the profile, as Clean Harbors deems necessary, to reflect the discrepancy.

AUTHORIZED SIGNATURE NAME (PRINT) TITLE DATE



WASTE MATERIAL PROFILE SHEET

Clean Harbors Profile No. CH324112

A. GENERAL INFORMATION

GENERATOR EPA ID #/REGISTRATION # **CAP000006011** GENERATOR NAME: **US Colloidal Technologies**
 GENERATOR CODE (Assigned by Clean Harbors) **US2369** CITY **Rancho Cucamonga** STATE/PROVINCE **CA** ZIP/POSTAL CODE **91730**
 ADDRESS **9330 7th Street** PHONE:
 CUSTOMER CODE (Assigned by Clean Harbors) **KE0387** CUSTOMER NAME: **Kemron Environmental**
 ADDRESS **1359-A Ellsworth Industrial Boulevard** CITY **Atlanta** STATE/PROVINCE **GA** ZIP/POSTAL CODE **30318**

B. WASTE DESCRIPTION

WASTE DESCRIPTION: **sodium perborate**

PROCESS GENERATING WASTE (Please provide detailed description of process generating waste):

expired

C. PHYSICAL PROPERTIES (at 25C or 77F)

PHYSICAL STATE <input checked="" type="checkbox"/> SOLID WITHOUT FREE LIQUID POWDER MONOLITHIC SOLID LIQUID WITH NO SOLIDS LIQUID/SOLID MIXTURE % FREE LIQUID % SETTLED SOLID % TOTAL SUSPENDED SOLID SLUDGE GAS/AEROSOL	NUMBER OF PHASES/LAYERS 1 2 3 TOP 0.00 % BY VOLUME (Approx.) MIDDLE 0.00 BOTTOM 0.00				VISCOSITY (If liquid present) 1 - 100 (e.g. WATER) 101 - 500 (e.g. MOTOR OIL) 501 - 10,000 (e.g. MOLASSES) > 10,000		COLOR varies
	ODOR NONE MILD STRONG Describe:	BOILING POINT °F (°C) <= 95 (<=35) 95 - 100 (35-38) 101 - 129 (38-54) >= 130 (>54)	MELTING POINT °F (°C) < 140 (<60) 140-200 (60-93) > 200 (>93)	TOTAL ORGANIC CARBON <input checked="" type="checkbox"/> <= 1% 1-9% >= 10%			
FLASH POINT °F (°C) < 73 (<23) 73 - 100 (23-38) 101 -140 (38-60) 141 -200 (60-93) > 200 (>93) Actual:	pH <= 2 2.1 - 6.9 <input checked="" type="checkbox"/> 7 (Neutral) 7.1 - 12.4 >= 12.5 Actual:	SPECIFIC GRAVITY < 0.8 (e.g. Gasoline) 0.8-1.0 (e.g. Ethanol) 1.0 (e.g. Water) 1.0-1.2 (e.g. Antifreeze) > 1.2 (e.g. Methylene Chloride)	ASH < 0.1 0.1 - 1.0 1.1 - 5.0 5.1 - 20.0 <input checked="" type="checkbox"/> Unknown Actual:	BTU/LB (MJ/kg) <input checked="" type="checkbox"/> < 2,000 (<4.6) 2,000-5,000 (4.6-11.6) 5,000-10,000 (11.6-23.2) > 10,000 (>23.2) Actual:			
VAPOR PRESSURE (for liquids only)				mm Hg			

D. COMPOSITION

(List the complete composition of the waste, include any inert components and /or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.)

Chemical	MIN	MAX	UOM	Chemical	MIN	MAX	UOM
SODIUM PERBORATE	100.000	100.000	%				

ANY METAL OBJECTS PRESENT? YES NO

If yes include dimension:

E. CONSTITUENTS -- Are these values based on testing or knowledge? Knowledge Testing
 If constituent concentrations are based on analytical testing, analysis must be provided. If based on knowledge, basis of knowledge must be provided below.

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL ppm	OTHER METALS	MIN	MAX	UOM
generator								
D004	ARSENIC	5.0			ALUMINUM			
D005	BARIUM	100.0			ANTIMONY			
D006	CADMIUM	1.0			BERYLLIUM			
D007	CHROMIUM	5.0			CALCIUM			
D008	LEAD	5.0			COPPER			
D009	MERCURY	0.2			MAGNESIUM			
D010	SELENIUM	1.0			MOLYBDENUM			
D011	SILVER	5.0			NICKEL			
					POTASSIUM			
VOLATILE COMPOUNDS								
D018	BENZENE	0.5			SILICON			
D019	CARBON TETRACHLORIDE	0.5			SODIUM			
D021	CHLOROBENZENE	100.0			THALLIUM			
D022	CHLOROFORM	6.0			TIN			
D028	1,2-DICHLOROETHANE	0.5			VANADIUM			
D029	1,1-DICHLOROETHYLENE	0.7			ZINC			
D035	METHYL ETHYL KETONE	200.0			NON METALS			
D039	TETRACHLOROETHYLENE	0.7			BROMINE			
D040	TRICHLOROETHYLENE	0.5			CHLORINE			
D043	VINYL CHLORIDE	0.2			FLUORINE			
					IODINE			
					SULFUR			
SEMI-VOLATILE COMPOUND								
D023	o-CRESOL	200.0			OTHER NON-METALS			
D024	m-CRESOL	200.0			METALS			
D025	p-CRESOL	200.0			AMMONIA			
D026	CRESOL (TOTAL)	200.0			REACTIVE SULFIDE			
D027	1,4-DICHLOROBENZENE	7.5			CYANIDE-TOTAL			
D030	2,4-DINITROTOLUENE	0.13			CYANIDE AMENABLE			
D032	HEXACHLOROBENZENE	0.13			CYANIDE REACTIVE			
D033	HEXACHLOROBUTADIENE	0.5			OTHER CHEMICALS			
D034	HEXACHLOROETHANE	3.0			PHENOL			
D036	NITROBENZENE	2.0			Total Petroleum Hydrocarbons			
D037	PENTACHLOROPHENOL	100.0						
D038	PYRIDINE	5.0						
D041	2,4,5-TRICHLOROPHENOL	400.0						
D042	2,4,6-TRICHLOROPHENOL	2.0						
PESTICIDES AND HERBICIDES								
D012	ENDRIN	0.02			OTHER			
D013	LINDANE	0.4			HOCs			
D014	METHOXYCHLOR	10.0			<input checked="" type="checkbox"/> NONE			
D015	TOXAPHENE	0.5			< 1000 PPM			
D016	2,4-D	10.0			>= 1000 PPM			
D017	2,4,5-TP (SILVEX)	1.0			PCBs			
D020	CHLORDANE	0.03			<input checked="" type="checkbox"/> NONE			
D031	HEPTACHLOR (AND ITS EPOXIDE)	0.008			< 50 PPM			
					>=50 PPM			

ADDITIONAL HAZARDS
 DOES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED?
 YES NO (If yes, explain)

- | | | |
|-------------------------|--|--------------------------------|
| ASBESTOS | FUMING / SMOKING WASTE | RADIOACTIVE |
| DEA REGULATED SUBSTANCE | INFECTIOUS, PATHOGENIC, OR ETIOLOGICAL AGENT | REDUCING AGENT |
| DIOXIN | OXIDIZER | SHOCK SENSITIVE |
| EXPLOSIVE | OSHA REGULATED CARCINOGENS | SPONTANEOUSLY IGNITES WITH AIR |
| HERBICIDE | PESTICIDE | THERMALLY SENSITIVE |
| NONE OF THE ABOVE | POLYMERIZABLE | WATER REACTIVE |

IF PCBs ARE PRESENT, IS THE WASTE REGULATED BY TSCA 40 CFR 761?
 YES NO



F. REGULATORY STATUS

- USEPA HAZARDOUS WASTE? D001
DO ANY STATE WASTE CODES APPLY? 181
IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?
IS THIS A UNIVERSAL WASTE?
IS THIS A WASTEWATER PER 40 CFR PART 268.2?
IF ANY WASTE CODES D001, D002, D003 (OTHER THAN REACTIVE CYANIDE OR REACTIVE SULFIDE), D004-D0011, D012-DO17 NON-WASTEWATERS, OR D018- D043 APPLY, ARE ANY UNDERLYING HAZARDOUS (UHCs) PRESENT ABOVE UNIVERSAL TREATMENT STANDARDS (UTS)?
DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE?
IS THIS WASTE SUBJECT TO CATEGORICAL PRETREATMENT DISCHARGE STANDARDS?
IS THIS WASTE REGULATED UNDER THE BENZENE NESHAP RULES? (IS THIS WASTE FROM A CHEMICAL MANUFACTURING, COKE BY-PRODUCT RECOVERY, OR PETROLEUM REFINERY PROCESS?)
DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS >=500 PPM?
DOES THE WASTE CONTAIN GREATER THAN 20% OF ORGANIC CONSTITUENTS WITH A VAPOR PRESSURE >= .3KPA (.044 PSIA)?
DOES THIS WASTE CONTAIN AN ORGANIC CONSTITUENT WHICH IN ITS PURE FORM HAS A VAPOR PRESSURE GREATER THAN 77 KPa (11.2PSIA)?
IS THIS CERCLA REGULATED (SUPERFUND) WASTE ?
IS THIS WASTE REGULATED UNDER THE OZONE DEPLETING SUBSTANCE ACT FOR ONTARIO?

G. DOT/TDG INFORMATION

DOT/TDG PROPER SHIPPING NAME:

UN3377, WASTE SODIUM PERBORATE MONOHYDRATE, 5.1, PG III

H. TRANSPORTATION REQUIREMENTS

ESTIMATED SHIPMENT FREQUENCY [X] ONE TIME WEEKLY MONTHLY QUARTERLY YEARLY OTHER
IF BULK LIQUID OR BULK SOLID PLEASE INDICATE THE EXPECTED NUMBER OF LOADS PER SHIPPING FREQUENCY:

Form with columns for CONTAINERIZED, BULK LIQUID, and BULK SOLID. Includes fields for STORAGE CAPACITY, CONTAINER TYPE, VEHICLE TYPE, and CHECK COMPATIBLE STORAGE MATERIALS.

I. SPECIAL REQUEST

SPECIFIC DISPOSAL RESTRICTIONS OR REQUESTS:
SPECIAL WASTE HANDLING REQUIREMENTS:
OTHER COMMENTS OR REQUESTS:

J. BIENNIAL / ANNUAL REPORTING INFORMATION

SIC CODE 2899 SOURCE CODE G11 FORM CODE W319

K. SAMPLE STATUS

REPRESENTATIVE SAMPLE HAS BEEN SUPPLIED YES NO SAMPLED BY DATE SAMPLED WHERE SENT

GENERATOR'S CERTIFICATION

I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge. I also certify that any samples submitted are representative of the actual waste.

AUTHORIZED SIGNATURE NAME (PRINT) TITLE DATE
jharris@kemron.com 8/7/2008

This waste profile has been submitted using Clean Harbors' electronic signature system.



WASTE MATERIAL PROFILE SHEET

Clean Harbors Profile No. CH324113

A. GENERAL INFORMATION

GENERATOR EPA ID #/REGISTRATION # **CAP000006011** GENERATOR NAME: **US Colloidal Technologies**
 GENERATOR CODE (Assigned by Clean Harbors) **US2369** CITY **Rancho Cucamonga** STATE/PROVINCE **CA** ZIP/POSTAL CODE **91730**
 ADDRESS **9330 7th Street** PHONE:
 CUSTOMER CODE (Assigned by Clean Harbors) **KE0387** CUSTOMER NAME: **Kemron Environmental**
 ADDRESS **1359-A Ellsworth Industrial Boulevard** CITY **Atlanta** STATE/PROVINCE **GA** ZIP/POSTAL CODE **30318**

B. WASTE DESCRIPTION

WASTE DESCRIPTION: **oxidizer solids**

PROCESS GENERATING WASTE (Please provide detailed description of process generating waste):

expired product

C. PHYSICAL PROPERTIES (at 25C or 77F)

PHYSICAL STATE <input checked="" type="checkbox"/> SOLID WITHOUT FREE LIQUID POWDER MONOLITHIC SOLID LIQUID WITH NO SOLIDS LIQUID/SOLID MIXTURE % FREE LIQUID % SETTLED SOLID % TOTAL SUSPENDED SOLID SLUDGE GAS/AEROSOL	NUMBER OF PHASES/LAYERS 1 2 3 TOP 0.00 % BY VOLUME (Approx.) MIDDLE 0.00 BOTTOM 0.00				VISCOSITY (If liquid present) 1 - 100 (e.g. WATER) 101 - 500 (e.g. MOTOR OIL) 501 - 10,000 (e.g. MOLASSES) > 10,000		COLOR varies
	ODOR <input checked="" type="checkbox"/> NONE MILD STRONG Describe:	BOILING POINT °F (°C) <= 95 (<=35) 95 - 100 (35-38) 101 - 129 (38-54) >= 130 (>54)		MELTING POINT °F (°C) < 140 (<60) 140-200 (60-93) <input checked="" type="checkbox"/> > 200 (>93)		TOTAL ORGANIC CARBON <= 1% 1-9% >= 10%	
FLASH POINT °F (°C) < 73 (<23) 73 - 100 (23-38) 101 - 140 (38-60) 141 - 200 (60-93) > 200 (>93) Actual:	pH <= 2 2.1 - 6.9 <input checked="" type="checkbox"/> 7 (Neutral) 7.1 - 12.4 >= 12.5 Actual:	SPECIFIC GRAVITY < 0.8 (e.g. Gasoline) 0.8-1.0 (e.g. Ethanol) 1.0 (e.g. Water) 1.0-1.2 (e.g. Antifreeze) <input checked="" type="checkbox"/> > 1.2 (e.g. Methylene Chloride)	ASH < 0.1 0.1 - 1.0 1.1 - 5.0 5.1 - 20.0 > 20 <input checked="" type="checkbox"/> Unknown Actual:		BTU/LB (MJ/kg) <input checked="" type="checkbox"/> < 2,000 (<4.6) 2,000-5,000 (4.6-11.6) 5,000-10,000 (11.6-23.2) > 10,000 (>23.2) Actual:		
VAPOR PRESSURE (for liquids only)				mm Hg			

D. COMPOSITION

(List the complete composition of the waste, include any inert components and /or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.)

Chemical	MIN	MAX	UOM	Chemical	MIN	MAX	UOM
CHROMIUM TRIOXIDE	10.000	15.000	%	POTASSIUM NITRATE	35.000	75.000	%
SODIUM NITRATE	10.000	20.000	%				

ANY METAL OBJECTS PRESENT? YES NO

If yes include dimension:



E. CONSTITUENTS -- Are these values based on testing or knowledge? Knowledge Testing
 If constituent concentrations are based on analytical testing, analysis must be provided. If based on knowledge, basis of knowledge must be provided below.

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL ppm	OTHER METALS	MIN	MAX	UOM
D004	ARSENIC	5.0			ALUMINUM			
D005	BARIUM	100.0			ANTIMONY			
D006	CADMIUM	1.0			BERYLLIUM			
D007	CHROMIUM	5.0			CALCIUM			
D008	LEAD	5.0			COPPER			
D009	MERCURY	0.2			MAGNESIUM			
D010	SELENIUM	1.0			MOLYBDENUM			
D011	SILVER	5.0			NICKEL			
VOLATILE COMPOUNDS					POTASSIUM			
D018	BENZENE	0.5			SILICON			
D019	CARBON TETRACHLORIDE	0.5			SODIUM			
D021	CHLOROBENZENE	100.0			THALLIUM			
D022	CHLOROFORM	6.0			TIN			
D028	1,2-DICHLOROETHANE	0.5			VANADIUM			
D029	1,1-DICHLOROETHYLENE	0.7			ZINC			
D035	METHYL ETHYL KETONE	200.0			NON METALS			
D039	TETRACHLOROETHYLENE	0.7			BROMINE			
D040	TRICHLOROETHYLENE	0.5			CHLORINE			
D043	VINYL CHLORIDE	0.2			FLUORINE			
SEMI-VOLATILE COMPOUND					IODINE			
D023	o-CRESOL	200.0			SULFUR			
D024	m-CRESOL	200.0			OTHER NON-METALS			
D025	p-CRESOL	200.0			AMMONIA			
D026	CRESOL (TOTAL)	200.0			REACTIVE SULFIDE			
D027	1,4-DICHLOROBENZENE	7.5			CYANIDE-TOTAL			
D030	2,4-DINITROTOLUENE	0.13			CYANIDE AMENABLE			
D032	HEXACHLOROBENZENE	0.13			CYANIDE REACTIVE			
D033	HEXACHLOROBUTADIENE	0.5			OTHER CHEMICALS			
D034	HEXACHLOROETHANE	3.0			PHENOL			
D036	NITROBENZENE	2.0			Total Petroleum Hydrocarbons			
D037	PENTACHLOROPHENOL	100.0			OTHER			
D038	PYRIDINE	5.0			HOCs			
D041	2,4,5-TRICHLOROPHENOL	400.0			<input checked="" type="checkbox"/> NONE			
D042	2,4,6-TRICHLOROPHENOL	2.0			< 1000 PPM			
PESTICIDES AND HERBICIDES					>= 1000 PPM			
D012	ENDRIN	0.02			PCBs			
D013	LINDANE	0.4			<input checked="" type="checkbox"/> NONE			
D014	METHOXYCHLOR	10.0			< 50 PPM			
D015	TOXAPHENE	0.5			>=50 PPM			
D016	2,4-D	10.0			IF PCBs ARE PRESENT, IS THE WASTE REGULATED BY TSCA 40 CFR 761?			
D017	2,4,5-TP (SILVEX)	1.0			YES	<input checked="" type="checkbox"/>	NO	
D020	CHLORDANE	0.03						
D031	HEPTACHLOR (AND ITS EPOXIDE)	0.008						

ADDITIONAL HAZARDS
 DOES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED?
 YES NO (If yes, explain)

- | | | |
|-------------------------|--|--------------------------------|
| ASBESTOS | FUMING / SMOKING WASTE | RADIOACTIVE |
| DEA REGULATED SUBSTANCE | INFECTIOUS, PATHOGENIC, OR ETIOLOGICAL AGENT | REDUCING AGENT |
| DIOXIN | OXIDIZER | SHOCK SENSITIVE |
| EXPLOSIVE | OSHA REGULATED CARCINOGENS | SPONTANEOUSLY IGNITES WITH AIR |
| HERBICIDE | PESTICIDE | THERMALLY SENSITIVE |
| NONE OF THE ABOVE | POLYMERIZABLE | WATER REACTIVE |

F. REGULATORY STATUS

- YES NO USEPA HAZARDOUS WASTE?
D001 D007
- YES NO DO ANY STATE WASTE CODES APPLY?
181
Texas Waste Code
- YES NO IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?
LDR CATEGORY: **This is subject to LDR.**
VARIANCE INFO:
- YES NO IS THIS A UNIVERSAL WASTE?
- YES NO IS THIS A WASTEWATER PER 40 CFR PART 268.2?
- YES NO IF ANY WASTE CODES D001, D002, D003 (OTHER THAN REACTIVE CYANIDE OR REACTIVE SULFIDE), D004-D0011, D012-DO17 NON-WASTEWATERS, OR D018- D043 APPLY, ARE ANY UNDERLYING HAZARDOUS (UHCs) PRESENT ABOVE UNIVERSAL TREATMENT STANDARDS (UTS)?
- YES NO DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE?
- YES NO IS THIS WASTE SUBJECT TO CATEGORICAL PRETREATMENT DISCHARGE STANDARDS?
IF YES, SPECIFY POINT SOURCE CATEGORY LISTED IN 40 CFR PART 401.
- YES NO IS THIS WASTE REGULATED UNDER THE BENZENE NESHAP RULES? (IS THIS WASTE FROM A CHEMICAL MANUFACTURING, COKE BY-PRODUCT RECOVERY, OR PETROLEUM REFINERY PROCESS?)
IF YES, IS THE GENERATOR'S TOTAL ANNUAL BENZENE >= 10 MEGAGRAMS? YES NO
- YES NO DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS >=500 PPM?
- YES NO DOES THE WASTE CONTAIN GREATER THAN 20% OF ORGANIC CONSTITUENTS WITH A VAPOR PRESSURE >= .3KPA (.044 PSIA)?
- YES NO DOES THIS WASTE CONTAIN AN ORGANIC CONSTITUENT WHICH IN ITS PURE FORM HAS A VAPOR PRESSURE GREATER THAN 77 KPa (11.2PSIA)?
- YES NO IS THIS CERCLA REGULATED (SUPERFUND) WASTE ?
- YES NO IS THIS WASTE REGULATED UNDER THE OZONE DEPLETING SUBSTANCE ACT FOR ONTARIO?

G. DOT/TDG INFORMATION

DOT/TDG PROPER SHIPPING NAME:

UN1479, WASTE OXIDIZING SOLID, N.O.S., (SODIUM NITRATE, CHROMIUM TRIOXIDE), 5.1, PG II

H. TRANSPORTATION REQUIREMENTS

ESTIMATED SHIPMENT FREQUENCY ONE TIME WEEKLY MONTHLY QUARTERLY YEARLY OTHER
IF BULK LIQUID OR BULK SOLID PLEASE INDICATE THE EXPECTED NUMBER OF LOADS PER SHIPPING FREQUENCY:

<p><input checked="" type="checkbox"/> CONTAINERIZED</p> <p>1-5 CONTAINERS/SHIPMENT</p> <p>STORAGE CAPACITY:</p> <p>CONTAINER TYPE:</p> <p>CUBIC YARD BOX</p> <p>PALLET</p> <p>TOTE TANK</p> <p>OTHER: <input type="text"/></p> <p><input checked="" type="checkbox"/> DRUM SIZE: 55</p> <p>CONTAINER MATERIAL:</p> <p><input checked="" type="checkbox"/> STEEL</p> <p>FIBER</p> <p>PLASTIC</p> <p>OTHER <input type="text"/></p>	<p>BULK LIQUID</p> <p>GALLONS/SHIPMENT: 0 Min -0 Max GAL.</p> <p>FROM TANKS: TANK SIZE GAL.</p> <p>FROM DRUMS</p> <p>VEHICLE TYPE:</p> <p>VAC TRUCK</p> <p>TANK TRUCK</p> <p>RAILROAD TANK CAR</p> <p>CHECK COMPATIBLE STORAGE MATERIALS.</p> <p>STEEL STAINLESS STEEL</p> <p>RUBBER LINED FIBERGLASS LINED</p> <p>DERAKANE</p> <p>OTHER <input type="text"/></p>	<p>BULK SOLID 0 - 0</p> <p>SHIPMENT UOM: TON</p> <p>PER SHIPMENT: MIN</p> <p>STORAGE CAPACITY</p> <p>YARD MAX TON/YD</p> <p>VEHICLE TYPE:</p> <p>DUMP TRAILER</p> <p>ROLL OFF BOX</p> <p>INTERMODAL ROLLOFF BOX</p> <p>CUSCO/FACTOR</p> <p>OTHER <input type="text"/></p>
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I. SPECIAL REQUEST

- SPECIFIC DISPOSAL RESTRICTIONS OR REQUESTS:
- SPECIAL WASTE HANDLING REQUIREMENTS:
- OTHER COMMENTS OR REQUESTS:

J. BIENNIAL / ANNUAL REPORTING INFORMATION

SIC CODE **2899** SOURCE CODE **G09** FORM CODE **W319**

K. SAMPLE STATUS

YES SAMPLED BY DATE SAMPLED WHERE SENT

REPRESENTATIVE SAMPLE HAS BEEN SUPPLIED NO

GENERATOR'S CERTIFICATION

I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge. I also certify that any samples submitted are representative of the actual waste. If Clean Harbors discovers a discrepancy during the approval process, Generator grants Clean Harbors the authority to amend the profile, as Clean Harbors deems necessary, to reflect the discrepancy.

AUTHORIZED SIGNATURE	NAME (PRINT)	TITLE	DATE
<u>jharris@kemron.com</u>			8/7/2008

This waste profile has been submitted using Clean Harbors' electronic signature system.



E. CONSTITUENTS -- Are these values based on testing or knowledge? Knowledge Testing
 If constituent concentrations are based on analytical testing, analysis must be provided. If based on knowledge, basis of knowledge must be provided below.

label	RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL ppm	OTHER METALS	MIN	MAX	UOM
D004		ARSENIC	5.0			ALUMINUM			
D005		BARIUM	100.0			ANTIMONY			
D006		CADMIUM	1.0			BERYLLIUM			
D007		CHROMIUM	5.0			CALCIUM			
D008		LEAD	5.0			COPPER			
D009		MERCURY	0.2			MAGNESIUM			
D010		SELENIUM	1.0			MOLYBDENUM			
D011		SILVER	5.0			NICKEL			
VOLATILE COMPOUNDS						POTASSIUM			
D018		BENZENE	0.5			SILICON			
D019		CARBON TETRACHLORIDE	0.5			SODIUM			
D021		CHLOROBENZENE	100.0			THALLIUM			
D022		CHLOROFORM	6.0			TIN			
D028		1,2-DICHLOROETHANE	0.5			VANADIUM			
D029		1,1-DICHLOROETHYLENE	0.7			ZINC			
D035		METHYL ETHYL KETONE	200.0			NON METALS			
D039		TETRACHLOROETHYLENE	0.7			BROMINE			
D040		TRICHLOROETHYLENE	0.5			CHLORINE			
D043		VINYL CHLORIDE	0.2			FLUORINE			
SEMI-VOLATILE COMPOUND						IODINE			
D023		o-CRESOL	200.0			SULFUR			
D024		m-CRESOL	200.0			OTHER NON-METALS			
D025		p-CRESOL	200.0			AMMONIA			
D026		CRESOL (TOTAL)	200.0			REACTIVE SULFIDE			
D027		1,4-DICHLOROBENZENE	7.5			CYANIDE-TOTAL			
D030		2,4-DINITROTOLUENE	0.13			CYANIDE AMENABLE			
D032		HEXACHLOROBENZENE	0.13			CYANIDE REACTIVE			
D033		HEXACHLOROBUTADIENE	0.5			OTHER CHEMICALS			
D034		HEXACHLOROETHANE	3.0			PHENOL			
D036		NITROBENZENE	2.0			Total Petroleum Hydrocarbons			
D037		PENTACHLOROPHENOL	100.0			OTHER			
D038		PYRIDINE	5.0			HOCs		PCBs	
D041		2,4,5-TRICHLOROPHENOL	400.0			<input checked="" type="checkbox"/> NONE	<input checked="" type="checkbox"/> NONE	IF PCBs ARE PRESENT, IS THE WASTE REGULATED BY TSCA 40 CFR 761?	
D042		2,4,6-TRICHLOROPHENOL	2.0			< 1000 PPM	< 50 PPM		
						>= 1000 PPM	>= 50 PPM		
PESTICIDES AND HERBICIDES								YES <input checked="" type="checkbox"/> NO	
D012		ENDRIN	0.02						
D013		LINDANE	0.4						
D014		METHOXYCHLOR	10.0						
D015		TOXAPHENE	0.5						
D016		2,4-D	10.0						
D017		2,4,5-TP (SILVEX)	1.0						
D020		CHLORDANE	0.03						
D031		HEPTACHLOR (AND ITS EPOXIDE)	0.008						

ADDITIONAL HAZARDS
 DOES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED?
 YES NO (If yes, explain)

- | | | |
|-------------------------|--|--------------------------------|
| ASBESTOS | FUMING / SMOKING WASTE | RADIOACTIVE |
| DEA REGULATED SUBSTANCE | INFECTIOUS, PATHOGENIC, OR ETIOLOGICAL AGENT | REDUCING AGENT |
| DIOXIN | OXIDIZER | SHOCK SENSITIVE |
| EXPLOSIVE | OSHA REGULATED CARCINOGENS | SPONTANEOUSLY IGNITES WITH AIR |
| HERBICIDE | PESTICIDE | THERMALLY SENSITIVE |
| NONE OF THE ABOVE | POLYMERIZABLE | WATER REACTIVE |

F. REGULATORY STATUS

YES NO USEPA HAZARDOUS WASTE?
D001

YES NO DO ANY STATE WASTE CODES APPLY?
135
 Texas Waste Code _____

YES NO IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?
 LDR CATEGORY: **Not subject to LDR**
 VARIANCE INFO: _____

YES NO IS THIS A UNIVERSAL WASTE?

YES NO IS THIS A WASTEWATER PER 40 CFR PART 268.2?

YES NO IF ANY WASTE CODES D001, D002, D003 (OTHER THAN REACTIVE CYANIDE OR REACTIVE SULFIDE), D004-D0011, D012-DO17 NON-WASTEWATERS, OR D018- D043 APPLY, ARE ANY UNDERLYING HAZARDOUS (UHCs) PRESENT ABOVE UNIVERSAL TREATMENT STANDARDS (UTS)?

YES NO DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE?

YES NO IS THIS WASTE SUBJECT TO CATEGORICAL PRETREATMENT DISCHARGE STANDARDS?
 IF YES, SPECIFY POINT SOURCE CATEGORY LISTED IN 40 CFR PART 401. _____

YES NO IS THIS WASTE REGULATED UNDER THE BENZENE NESHAP RULES? (IS THIS WASTE FROM A CHEMICAL MANUFACTURING, COKE BY-PRODUCT RECOVERY, OR PETROLEUM REFINERY PROCESS?)
 IF YES, IS THE GENERATOR'S TOTAL ANNUAL BENZENE >= 10 MEGAGRAMS? YES NO

YES NO DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS >=500 PPM?

YES NO DOES THE WASTE CONTAIN GREATER THAN 20% OF ORGANIC CONSTITUENTS WITH A VAPOR PRESSURE >= .3KPA (.044 PSIA)?

YES NO DOES THIS WASTE CONTAIN AN ORGANIC CONSTITUENT WHICH IN ITS PURE FORM HAS A VAPOR PRESSURE GREATER THAN 77 KPa (11.2PSIA)?

YES NO IS THIS CERCLA REGULATED (SUPERFUND) WASTE ?

YES NO IS THIS WASTE REGULATED UNDER THE OZONE DEPLETING SUBSTANCE ACT FOR ONTARIO?

G. DOT/TDG INFORMATION

DOT/TDG PROPER SHIPPING NAME:
UN3139, WASTE OXIDIZING LIQUID, N.O.S. (SODIUM NITRATE, WATER), 5.1, PG II

H. TRANSPORTATION REQUIREMENTS

ESTIMATED SHIPMENT FREQUENCY ONE TIME WEEKLY MONTHLY QUARTERLY YEARLY OTHER
 IF BULK LIQUID OR BULK SOLID PLEASE INDICATE THE EXPECTED NUMBER OF LOADS PER SHIPPING FREQUENCY:

0-0 CONTAINERS/SHIPMENT	BULK LIQUID	BULK SOLID	0-0
GALLONS/SHIPMENT: 0 Min -0 Max	GAL.	SHIPMENT UOM: TON	YARD
FROM TANKS: TANK SIZE	GAL.	PER SHIPMENT: MIN	MAX
FROM DRUMS		STORAGE CAPACITY	TON/YD
VEHICLE TYPE: VAC TRUCK TANK TRUCK RAILROAD TANK CAR		VEHICLE TYPE: DUMP TRAILER ROLL OFF BOX INTERMODAL ROLLOFF BOX CUSCO/VACTOR OTHER _____	
CHECK COMPATIBLE STORAGE MATERIALS: STEEL STAINLESS STEEL RUBBER LINED FIBERGLASS LINED DERAKANE OTHER _____			

CONTAINERIZED **0-0**
 STORAGE CAPACITY:
 CONTAINER TYPE:
 CUBIC YARD BOX
 PALLET
 TOTE TANK
 OTHER: _____

DRUM SIZE: **55**

CONTAINER MATERIAL:
 STEEL
 FIBER
 PLASTIC
 OTHER _____

I. SPECIAL REQUEST

SPECIFIC DISPOSAL RESTRICTIONS OR REQUESTS:
 SPECIAL WASTE HANDLING REQUIREMENTS:
 OTHER COMMENTS OR REQUESTS:

J. BIENNIAL / ANNUAL REPORTING INFORMATION

SIC CODE **2899** SOURCE CODE **G11** FORM CODE **W119**

K. SAMPLE STATUS

YES	SAMPLED BY	DATE SAMPLED	WHERE SENT
REPRESENTATIVE SAMPLE HAS BEEN SUPPLIED	NO		

GENERATOR'S CERTIFICATION

I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge. I also certify that any samples submitted are representative of the actual waste. If Clean Harbors discovers a discrepancy during the approval process, Generator grants Clean Harbors the authority to amend the profile, as Clean Harbors deems necessary, to reflect the discrepancy.

AUTHORIZED SIGNATURE	NAME (PRINT)	TITLE	DATE
<u>jharris@kemron.com</u>	_____	_____	8/8/2008

This waste profile has been submitted using Clean Harbors' electronic signature system.



WASTE MATERIAL PROFILE SHEET

Clean Harbors Profile No. CH324469B

A. GENERAL INFORMATION

GENERATOR EPA ID #/REGISTRATION # **CAP000006011**
 GENERATOR CODE (Assigned by Clean Harbors) **US2369**
 ADDRESS **9330 7th Street**

GENERATOR NAME: **US Colloidal Technologies**
 CITY **Rancho Cucamonga** STATE/PROVINCE **CA** ZIP/POSTAL CODE **91730**
 PHONE:

CUSTOMER CODE (Assigned by Clean Harbors) **KE0387**
 ADDRESS **1359-A Ellsworth Industrial Boulevard**

CUSTOMER NAME: **Kemron Environmental**
 CITY **Atlanta** STATE/PROVINCE **GA** ZIP/POSTAL CODE **30318**

B. WASTE DESCRIPTION

WASTE DESCRIPTION: **Triple rinsed, cut up poly totes and tanks**

PROCESS GENERATING WASTE (Please provide detailed description of process generating waste):

Demolition

C. PHYSICAL PROPERTIES (at 25C or 77F)

PHYSICAL STATE <input checked="" type="checkbox"/> SOLID WITHOUT FREE LIQUID POWDER MONOLITHIC SOLID LIQUID WITH NO SOLIDS LIQUID/SOLID MIXTURE % FREE LIQUID % SETTLED SOLID % TOTAL SUSPENDED SOLID SLUDGE GAS/AEROSOL	NUMBER OF PHASES/LAYERS 1 2 3 TOP 0.00 % BY VOLUME (Approx.) MIDDLE 0.00 BOTTOM 0.00				VISCOSITY (If liquid present) 1 - 100 (e.g. WATER) 101 - 500 (e.g. MOTOR OIL) 501 - 10,000 (e.g. MOLASSES) > 10,000		COLOR Clear
	ODOR <input checked="" type="checkbox"/> NONE MILD STRONG Describe:	BOILING POINT °F (°C) <= 95 (<=35) 95 - 100 (35-38) 101 - 129 (38-54) >= 130 (>54)		MELTING POINT °F (°C) < 140 (<60) 140-200 (60-93) > 200 (>93)		TOTAL ORGANIC CARBON <= 1% 1-9% >= 10%	
FLASH POINT °F (°C) < 73 (<23) 73 - 100 (23-38) 101 - 140 (38-60) 141 - 200 (60-93) > 200 (>93) Actual:	pH <= 2 2.1 - 6.9 7 (Neutral) 7.1 - 12.4 >= 12.5 Actual:	SPECIFIC GRAVITY < 0.8 (e.g. Gasoline) 0.8-1.0 (e.g. Ethanol) 1.0 (e.g. Water) 1.0-1.2 (e.g. Antifreeze) > 1.2 (e.g. Methylene Chloride)	ASH < 0.1 0.1 - 1.0 <input checked="" type="checkbox"/> Unknown 1.1 - 5.0 Actual: 5.1 - 20.0		BTU/LB (MJ/kg) < 2,000 (<4.6) 2,000-5,000 (4.6-11.6) 5,000-10,000 (11.6-23.2) > 10,000 (>23.2) Actual:		
VAPOR PRESSURE (for liquids only)				mm Hg			

D. COMPOSITION

(List the complete composition of the waste, include any inert components and /or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.)

Chemical	MIN	MAX	UOM	Chemical	MIN	MAX	UOM
POLY TOTES AND TANKS-TRIPLED RINSED AND CUT UP							
	100.000	100.000	%				

ANY METAL OBJECTS PRESENT? YES NO

If yes include dimension:

E. CONSTITUENTS -- Are these values based on testing or knowledge? Knowledge Testing
If constituent concentrations are based on analytical testing, analysis must be provided. If based on knowledge, basis of knowledge must be provided below.

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL ppm	OTHER METALS	MIN	MAX	UOM
D004	ARSENIC	5.0			ALUMINUM			
D005	BARIUM	100.0			ANTIMONY			
D006	CADMIUM	1.0			BERYLLIUM			
D007	CHROMIUM	5.0			CALCIUM			
D008	LEAD	5.0			COPPER			
D009	MERCURY	0.2			MAGNESIUM			
D010	SELENIUM	1.0			MOLYBDENUM			
D011	SILVER	5.0			NICKEL			
VOLATILE COMPOUNDS					POTASSIUM			
D018	BENZENE	0.5			SILICON			
D019	CARBON TETRACHLORIDE	0.5			SODIUM			
D021	CHLOROBENZENE	100.0			THALLIUM			
D022	CHLOROFORM	6.0			TIN			
D028	1,2-DICHLOROETHANE	0.5			VANADIUM			
D029	1,1-DICHLOROETHYLENE	0.7			ZINC			
D035	METHYL ETHYL KETONE	200.0			NON METALS			
D039	TETRACHLOROETHYLENE	0.7			BROMINE			
D040	TRICHLOROETHYLENE	0.5			CHLORINE			
D043	VINYL CHLORIDE	0.2			FLUORINE			
SEMI-VOLATILE COMPOUND					IODINE			
D023	o-CRESOL	200.0			SULFUR			
D024	m-CRESOL	200.0			OTHER NON-METALS			
D025	p-CRESOL	200.0			AMMONIA			
D026	CRESOL (TOTAL)	200.0			REACTIVE SULFIDE			
D027	1,4-DICHLOROBENZENE	7.5			CYANIDE-TOTAL			
D030	2,4-DINITROTOLUENE	0.13			CYANIDE AMENABLE			
D032	HEXACHLOROBENZENE	0.13			CYANIDE REACTIVE			
D033	HEXACHLOROBUTADIENE	0.5			OTHER CHEMICALS			
D034	HEXACHLOROETHANE	3.0			PHENOL			
D036	NITROBENZENE	2.0			Total Petroleum Hydrocarbons			
D037	PENTACHLOROPHENOL	100.0			OTHER			
D038	PYRIDINE	5.0			HOCs		PCBs	
D041	2,4,5-TRICHLOROPHENOL	400.0			<input checked="" type="checkbox"/> NONE	<input checked="" type="checkbox"/> NONE	IF PCBs ARE PRESENT, IS THE WASTE REGULATED BY TSCA 40 CFR 761?	
D042	2,4,6-TRICHLOROPHENOL	2.0			< 1000 PPM	< 50 PPM		
					>= 1000 PPM	>=50 PPM		
PESTICIDES AND HERBICIDES							YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
D012	ENDRIN	0.02						
D013	LINDANE	0.4						
D014	METHOXYCHLOR	10.0						
D015	TOXAPHENE	0.5						
D016	2,4-D	10.0						
D017	2,4,5-TP (SILVEX)	1.0						
D020	CHLORDANE	0.03						
D031	HEPTACHLOR (AND ITS EPOXIDE)	0.008						

ADDITIONAL HAZARDS
DOES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED?
YES NO (If yes, explain)

- | | | |
|---|---|---|
| <input checked="" type="checkbox"/> ASBESTOS | <input type="checkbox"/> FUMING / SMOKING WASTE | <input type="checkbox"/> RADIOACTIVE |
| <input type="checkbox"/> DEA REGULATED SUBSTANCE | <input type="checkbox"/> INFECTIOUS, PATHOGENIC, OR ETIOLOGICAL AGENT | <input type="checkbox"/> REDUCING AGENT |
| <input type="checkbox"/> DIOXIN | <input type="checkbox"/> OXIDIZER | <input type="checkbox"/> SHOCK SENSITIVE |
| <input type="checkbox"/> EXPLOSIVE | <input type="checkbox"/> OSHA REGULATED CARCINOGENS | <input type="checkbox"/> SPONTANEOUSLY IGNITES WITH AIR |
| <input type="checkbox"/> HERBICIDE | <input type="checkbox"/> PESTICIDE | <input type="checkbox"/> THERMALLY SENSITIVE |
| <input checked="" type="checkbox"/> NONE OF THE ABOVE | <input type="checkbox"/> POLYMERIZABLE | <input type="checkbox"/> WATER REACTIVE |



F. REGULATORY STATUS

- YES [X] NO USEPA HAZARDOUS WASTE?
YES [X] NO DO ANY STATE WASTE CODES APPLY?
Texas Waste Code
YES [X] NO IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?
LDR CATEGORY: Not subject to LDR
VARIANCE INFO:
YES [X] NO IS THIS A UNIVERSAL WASTE?
YES [X] NO IS THIS A WASTEWATER PER 40 CFR PART 268.2?
YES [X] NO IF ANY WASTE CODES D001, D002, D003 (OTHER THAN REACTIVE CYANIDE OR REACTIVE SULFIDE), D004-D0011, D012-DO17 NON-WASTEWATERS, OR D018- D043 APPLY, ARE ANY UNDERLYING HAZARDOUS (UHCs) PRESENT ABOVE UNIVERSAL TREATMENT STANDARDS (UTS)?
YES [X] NO DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE?
YES [X] NO IS THIS WASTE SUBJECT TO CATEGORICAL PRETREATMENT DISCHARGE STANDARDS?
IF YES, SPECIFY POINT SOURCE CATEGORY LISTED IN 40 CFR PART 401.
YES [X] NO IS THIS WASTE REGULATED UNDER THE BENZENE NESHAP RULES? (IS THIS WASTE FROM A CHEMICAL MANUFACTURING, COKE BY-PRODUCT RECOVERY, OR PETROLEUM REFINERY PROCESS?)
IF YES, IS THE GENERATOR'S TOTAL ANNUAL BENZENE >= 10 MEGAGRAMS? YES NO
YES [X] NO DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS >=500 PPM?
YES [X] NO DOES THE WASTE CONTAIN GREATER THAN 20% OF ORGANIC CONSTITUENTS WITH A VAPOR PRESSURE >= .3KPA (.044 PSIA)?
YES [X] NO DOES THIS WASTE CONTAIN AN ORGANIC CONSTITUENT WHICH IN ITS PURE FORM HAS A VAPOR PRESSURE GREATER THAN 77 KPa (11.2PSIA)?
YES [X] NO IS THIS CERCLA REGULATED (SUPERFUND) WASTE ?
YES [X] NO IS THIS WASTE REGULATED UNDER THE OZONE DEPLETING SUBSTANCE ACT FOR ONTARIO?

G. DOT/TDG INFORMATION

DOT/TDG PROPER SHIPPING NAME:

NONE, NON HAZARDOUS, NON D.O.T. REGULATED MATERIAL, N/A

H. TRANSPORTATION REQUIREMENTS

ESTIMATED SHIPMENT FREQUENCY [X] ONE TIME WEEKLY MONTHLY QUARTERLY YEARLY OTHER
IF BULK LIQUID OR BULK SOLID PLEASE INDICATE THE EXPECTED NUMBER OF LOADS PER SHIPPING FREQUENCY:

CONTAINERIZED 0-0 CONTAINERS/SHIPMENT
BULK LIQUID
BULK SOLID [X] 20 - 20 0
STORAGE CAPACITY:
CONTAINER TYPE:
CUBIC YARD BOX
PALLET
TOTE TANK
OTHER:
DRUM SIZE:
CONTAINER MATERIAL:
STEEL
FIBER
PLASTIC
OTHER
GALLONS/SHIPMENT: 0 Min -0 Max
FROM TANKS: TANK SIZE
FROM DRUMS
VEHICLE TYPE:
VAC TRUCK
TANK TRUCK
RAILROAD TANK CAR
CHECK COMPATIBLE STORAGE MATERIALS.
STEEL STAINLESS STEEL
RUBBER LINED FIBERGLASS LINED
DERAKANE
OTHER
SHIPMENT UOM: TON [X] YARD
PER SHIPMENT: 20.00 MIN 20.00 MAX
STORAGE CAPACITY 00 20.00 00 YD
VEHICLE TYPE:
DUMP TRAILER
[X] ROLL OFF BOX
INTERMODAL ROLLOFF BOX
CUSCO/VACTOR
OTHER

I. SPECIAL REQUEST

SPECIFIC DISPOSAL RESTRICTIONS OR REQUESTS:

SPECIAL WASTE HANDLING REQUIREMENTS:

OTHER COMMENTS OR REQUESTS:

J. BIENNIAL / ANNUAL REPORTING INFORMATION

SIC CODE 2899 SOURCE CODE G11 FORM CODE W002

K. SAMPLE STATUS

REPRESENTATIVE SAMPLE HAS BEEN SUPPLIED [X] YES [] NO SAMPLED BY DATE SAMPLED WHERE SENT

GENERATOR'S CERTIFICATION

I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge. I also certify that any samples submitted are representative of the actual waste. If Clean Harbors discovers a discrepancy during the approval process, Generator grants Clean Harbors the authority to amend the profile, as Clean Harbors deems necessary, to reflect the discrepancy.

AUTHORIZED SIGNATURE NAME (PRINT) TITLE DATE

APPENDIX D

UW 2016555

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAPO00006011	2. Page 1 of 1	3. Emergency Response Phone (800)483-3718	4. Manifest Tracking Number 000943227 FLE			
5. Generator's Name and Mailing Address us colloidal Technologies 9330 7th Street Rancho Cucamonga, CA 91730		Generator's Site Address (if different than mailing address) Same						
6. Transporter 1 Company Name Clean Harbors Environmental Service		U.S. EPA ID Number IMAD039322250						
7. Transporter 2 Company Name		U.S. EPA ID Number						
8. Designated Facility Name and Site Address Demetrio Herdon 2000 N. Alameda St. Compton, CA 90222		U.S. EPA ID Number ICAT080013352						
Facility's Phone: (310)537-2100								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		NON RCRA HAZARDOUS waste liquid only water (10 ≤ 30%)	No.	Type				
			1	TT	1800	G	223	
14. Special Handling Instructions and Additional Information 1. 283602 TANKER 16006T								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offoror's Printed/Typed Name X Karen Esst		Signature <i>[Signature]</i>		Month Day Year 8 8 08				
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name Kichard Diz		Signature <i>[Signature]</i>		Month Day Year 8 8 08				
Transporter 2 Printed/Typed Name		Signature		Month Day Year				
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number: _____								
18b. Alternate Facility (or Generator) U.S. EPA ID Number								
Facility's Phone: _____								
18c. Signature of Alternate Facility (or Generator) Month Day Year								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a								
Printed/Typed Name SALVADOR ROSAS		Signature <i>[Signature]</i>		Month Day Year 10 11 08				

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAP 000 006 011	2. Page 1 of 1	3. Emergency Response Phone 800 783 3718	4. Manifest Tracking Number 000943229 FLE		
5. Generator's Name and Mailing Address US COLLOIDAL TECHNOLOGIES 9330 7TH STREET RANCHO CUCAMONSA CA. 91730 Generator's Phone: 444 636 0928			Generator's Site Address (if different than mailing address) Same				
6. Transporter 1 Company Name CLEAN HARBORS ENV. SERVICES			U.S. EPA ID Number MAD 039 322 250				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address DEMENNO KARDON 2000 N. ALAMEDA STREET COMPTON CA 90222 Facility's Phone: 310 537 7100			U.S. EPA ID Number CAT 080 013 352				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	1.	NON RCRA HAZARDOUS WASTE, LIQUID (OILY WATER 10 & 30 %)	01	TT	4800	G	223
	2.						
	3.						
4.							
14. Special Handling Instructions and Additional Information Profile # J88602 DW 20182 PO 457201 TRUCK 1491 12662 324-							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name KAREN FISH			Signature <i>Karen Fish</i>			Month Day Year 8 8 08	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Anthony Rogers			Signature <i>Anthony Rogers</i>		Month Day Year 08 08 08	
Transporter 2 Printed/Typed Name			Signature		Month Day Year		
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: _____						
	18b. Alternate Facility (or Generator)			U.S. EPA ID Number			
	Facility's Phone: _____			Signature of Alternate Facility (or Generator) _____			
18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1	2	3	4				
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 19a							
Printed/Typed Name SONHAL P. SWAY			Signature <i>Sonhal P. Sway</i>		Month Day Year 08 08 08		

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CA000006011	2. Page 1 of 1	3. Emergency Response Phone 800-483-3718	4. Manifest Tracking Number 000943230 FLE		
5. Generator's Name and Mailing Address US Colloidal Technologies 9330 7TH ST. RANCHO CUCAMONGA CA 91730			Generator's Site Address (if different than mailing address) Same				
6. Transporter 1 Company Name Clear Harbors Environmental Services Inc.			U.S. EPA ID Number MA0039322250				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address Domenno Kordoon 2000 N. ALAMEDA ST. COSTA MESA CA 92626			U.S. EPA ID Number CA080013362				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
			No.	Type			
	1.	Non-PCRA Hazardous waste, liquids (oily water 10-30%)	01	TT	4600	G	223
	2.						
	3.						
4.							
14. Special Handling Instructions and Additional Information Profile 283602 DW 2018182 PO 457201 TANK # 1299-7014							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name KAREN FISH		Signature <i>Karen Fish</i>		As Agent for Wetmore Month Day Year 08 08 08			
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Anthony Rogers		Signature <i>Anthony Rogers</i>		Month Day Year 08 08 08			
Transporter 2 Printed/Typed Name		Signature		Month Day Year			
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
18b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a							
Printed Name JORRAL P. SVAY		Signature <i>Jorral P. Svay</i>		Month Day Year 08 08 08			