

June 17, 2008

Trupti Mistry
TestAmerica Irvine
17461 Derian Avenue, Suite 100
Irvine, CA 92614-5817

RE: General Subcontract

Enclosed are the results of analyses for samples received by the laboratory on 06/10/08 08:45.
The following list is a summary of the Work Orders contained in this report, generated on 06/17/08 17:48.

If you have any questions concerning this report, please feel free to contact me.

<u>Work Order</u>	<u>Project</u>	<u>ProjectNumber</u>
PRF0310	General Subcontract	IRE2681

TestAmerica Portland

Vanessa Frahs

Vanessa Frahs, Project Manager

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TestAmerica Irvine

17461 Derian Avenue, Suite 100
Irvine, CA 92614-5817

Project Name: **General Subcontract**

Project Number: IRE2681

Project Manager: Trupti Mistry

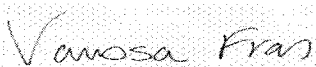
Report Created:

06/17/08 17:48

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
IRE2681-17	PRF0310-01	Water	05/30/08 13:25	06/10/08 08:45
IRE2681-18	PRF0310-02	Water	05/30/08 13:30	06/10/08 08:45
IRE2681-19	PRF0310-03	Water	05/30/08 13:35	06/10/08 08:45
IRE2681-20	PRF0310-04	Water	05/30/08 13:45	06/10/08 08:45
IRE2681-21	PRF0310-05	Water	05/30/08 14:00	06/10/08 08:45
IRE2681-22	PRF0310-06	Water	05/30/08 14:05	06/10/08 08:45
IRE2681-23	PRF0310-07	Water	05/30/08 14:07	06/10/08 08:45
IRE2681-24	PRF0310-08	Water	05/30/08 14:20	06/10/08 08:45
IRE2681-25	PRF0310-09	Water	05/30/08 14:25	06/10/08 08:45
IRE2681-26	PRF0310-10	Water	05/30/08 12:03	06/10/08 08:45

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TestAmerica Irvine 17461 Derian Avenue, Suite 100 Irvine, CA 92614-5817	Project Name: General Subcontract Project Number: IRE2681 Project Manager: Trupti Mistry	Report Created: 06/17/08 17:48
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TCLP Herbicides per EPA Method 1311/8151
TestAmerica Portland

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
PRF0310-01 (IRE2681-17)	Water			Sampled: 05/30/08 13:25						
2,4-D	1311/8151	ND	----	0.100	mg/l	1x	8060435	06/12/08 09:37	06/14/08 11:48	A-01, C
2,4,5-TP (Silvex)	"	ND	----	0.100	"	"	"	"	"	A-01
<i>Surrogate(s): 2,4-Dichlorophenylacetic acid</i>				113%		20 - 150 %	"			A-01, C8
PRF0310-02 (IRE2681-18)	Water			Sampled: 05/30/08 13:30						
2,4-D	1311/8151	ND	----	0.100	mg/l	1x	8060435	06/12/08 09:37	06/14/08 12:16	A-01, C
2,4,5-TP (Silvex)	"	ND	----	0.100	"	"	"	"	"	A-01
<i>Surrogate(s): 2,4-Dichlorophenylacetic acid</i>				114%		20 - 150 %	"			A-01, C8
PRF0310-03 (IRE2681-19)	Water			Sampled: 05/30/08 13:35						
2,4-D	1311/8151	ND	----	0.100	mg/l	1x	8060435	06/12/08 09:37	06/14/08 12:44	A-01, C
2,4,5-TP (Silvex)	"	ND	----	0.100	"	"	"	"	"	A-01
<i>Surrogate(s): 2,4-Dichlorophenylacetic acid</i>				100%		20 - 150 %	"			A-01, C8
PRF0310-04 (IRE2681-20)	Water			Sampled: 05/30/08 13:45						
2,4-D	1311/8151	ND	----	0.00100	mg/l	1x	8060435	06/12/08 09:37	06/17/08 02:25	A-01, C
2,4,5-TP (Silvex)	"	ND	----	0.00100	"	"	"	"	"	A-01, C
<i>Surrogate(s): 2,4-Dichlorophenylacetic acid</i>				40.1%		20 - 150 %	"			A-01, C8
PRF0310-05 (IRE2681-21)	Water			Sampled: 05/30/08 14:00						
2,4-D	1311/8151	ND	----	0.00100	mg/l	1x	8060435	06/12/08 09:37	06/17/08 01:57	A-01, C
2,4,5-TP (Silvex)	"	ND	----	0.00100	"	"	"	"	"	A-01, C
<i>Surrogate(s): 2,4-Dichlorophenylacetic acid</i>				12.1%		20 - 150 %	"			A-01, ZX, C8
PRF0310-06 (IRE2681-22)	Water			Sampled: 05/30/08 14:05						
2,4-D	1311/8151	ND	----	0.0100	mg/l	1x	8060435	06/12/08 09:37	06/17/08 03:49	A-01, C
2,4,5-TP (Silvex)	"	ND	----	0.0100	"	"	"	"	"	A-01, C
<i>Surrogate(s): 2,4-Dichlorophenylacetic acid</i>				133%		20 - 150 %	"			A-01, C8
PRF0310-07 (IRE2681-23)	Water			Sampled: 05/30/08 14:07						
2,4-D	1311/8151	ND	----	0.00100	mg/l	1x	8060435	06/12/08 09:37	06/17/08 01:00	A-01, C
2,4,5-TP (Silvex)	"	ND	----	0.00100	"	"	"	"	"	A-01, C
<i>Surrogate(s): 2,4-Dichlorophenylacetic acid</i>				105%		20 - 150 %	"			A-01, C8

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TCLP Herbicides per EPA Method 1311/8151
 TestAmerica Portland

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
PRF0310-08 (IRE2681-24)		Water				Sampled: 05/30/08 14:20				
2,4-D	1311/8151	ND	----	0.0100	mg/l	1x	8060435	06/12/08 09:37	06/17/08 04:18	A-01, C
2,4,5-TP (Silvex)	"	ND	----	0.0100	"	"	"	"	"	A-01, C
<i>Surrogate(s): 2,4-Dichlorophenylacetic acid</i>				72.0%		20 - 150 %	"			A-01, C8
PRF0310-09 (IRE2681-25)		Water				Sampled: 05/30/08 14:25				
2,4-D	1311/8151	ND	----	0.00100	mg/l	1x	8060435	06/12/08 09:37	06/17/08 01:28	A-01, C
2,4,5-TP (Silvex)	"	ND	----	0.00100	"	"	"	"	"	A-01, C
<i>Surrogate(s): 2,4-Dichlorophenylacetic acid</i>				128%		20 - 150 %	"			A-01, C8
PRF0310-10 (IRE2681-26)		Water				Sampled: 05/30/08 12:03				
2,4-D	1311/8151	ND	----	0.0100	mg/l	10x	8060435	06/12/08 09:37	06/17/08 06:10	A-01, C
2,4,5-TP (Silvex)	"	ND	----	0.0100	"	"	"	"	"	A-01, C
<i>Surrogate(s): 2,4-Dichlorophenylacetic acid</i>				41.6%		20 - 150 %	"			A-01, C8

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TCLP Herbicides per EPA Method 1311/8151 - Laboratory Quality Control Results
 TestAmerica Portland

QC Batch: 8060435 Water Preparation Method: EPA 3510/600 Series

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
										Extracted: 06/12/08 09:37				
Blank (8060435-BLK1)														
2,4-D	1311/8151	ND	---	0.00100	mg/l	1x	--	--	--	--	--	--	06/16/08 23:36	C
2,4,5-TP (Silvex)	"	ND	---	0.00100	"	"	--	--	--	--	--	--	"	C
<i>Surrogate(s): 2,4-Dichlorophenylacetic acid</i>		<i>Recovery: 113%</i>		<i>Limits: 20-150%</i>								<i>06/16/08 23:36</i>		<i>C8</i>
										Extracted: 06/12/08 09:37				
LCS (8060435-BS1)														
2,4-D	1311/8151	0.0272	---	0.00100	mg/l	1x	--	0.0200	136%	(30-150)	--	--	06/17/08 00:04	C8
2,4,5-TP (Silvex)	"	0.0258	---	0.00100	"	"	--	"	129%	"	--	--	"	C8
<i>Surrogate(s): 2,4-Dichlorophenylacetic acid</i>		<i>Recovery: 120%</i>		<i>Limits: 20-150%</i>								<i>06/17/08 00:04</i>		<i>C8</i>
										Extracted: 06/12/08 09:37				
Matrix Spike (8060435-MS1)														
										QC Source: PRF0310-04				
2,4-D	1311/8151	0.0207	---	0.00100	mg/l	1x	ND	0.0200	104%	(30-150)	--	--	06/17/08 02:53	C8
2,4,5-TP (Silvex)	"	0.0162	---	0.00100	"	"	ND	"	80.9%	"	--	--	"	C8
<i>Surrogate(s): 2,4-Dichlorophenylacetic acid</i>		<i>Recovery: 57.4%</i>		<i>Limits: 20-150%</i>								<i>06/17/08 02:53</i>		<i>C8</i>
										Extracted: 06/12/08 09:37				
Matrix Spike Dup (8060435-MSD1)														
										QC Source: PRF0310-04				
2,4-D	1311/8151	0.0206	---	0.00100	mg/l	1x	ND	0.0200	103%	(30-150)	0.516% (50)	--	06/17/08 03:21	C8
2,4,5-TP (Silvex)	"	0.0149	---	0.00100	"	"	ND	"	74.7%	"	8.00%	"	"	C8
<i>Surrogate(s): 2,4-Dichlorophenylacetic acid</i>		<i>Recovery: 45.4%</i>		<i>Limits: 20-150%</i>								<i>06/17/08 03:21</i>		<i>C8</i>

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Notes and Definitions

Report Specific Notes:

- A-01 - Samples were extracted within the TCLP extraction holding time, and the TCLP extracts were extracted within the 8151 holding time.
- C - Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
- C8 - Calibration Verification recovery was above the method control limit for this analyte. A high bias may be indicated.
- ZX - Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.

Laboratory Reporting Conventions:

- DET - Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.
- ND - Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate).
- NR/NA - Not Reported / Not Available
- dry - Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight.
- wet - Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported on a Wet Weight Basis.
- RPD - RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries).
- MRL - METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.
- MDL* - METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported as Estimated Results.
- Dil - Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution found on the analytical raw data.
- Reporting Limits - Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and percent solids, where applicable.
- Electronic Signature - Electronic Signature added in accordance with TestAmerica's *Electronic Reporting and Electronic Signatures Policy*. Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

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SUBCONTRACT ORDER

TestAmerica Irvine

IRE2681

PRF0310

Pending -17

thru -26

+ Blank

SENDING LABORATORY:

TestAmerica Irvine
17461 Derian Avenue, Suite 100
Irvine, CA 92614
Phone: (949) 261-1022
Fax: (949) 260-3297
Project Manager: Trupti Mistry
Client: Kemron Environmental Services-Atlanta

RECEIVING LABORATORY:

TestAmerica Portland
9405 Southwest Nimbus Avenue
Beaverton, OR 97008
Phone: (503) 906-9200
Fax: (503) 906-9210
Project Location: California
Receipt Temperature: °C Ice: Y / N

Table with columns: Analysis, Units, Due, Expires, Interlab Price, Surch, Comments. Contains 6 sample rows (IRE2681-01 to IRE2681-06) with details on product, sampling times, and containers.

Already sent

Released By [Signature]

Date/Time 6-9-08/17:00

Received By [Signature]

Date/Time 6/10/08 0845 2.7°C 2.1°C

Released By

Date/Time

Received By

Date/Time

SUBCONTRACT ORDER

TestAmerica Irvine

IRE2681

PRF0310

Analysis	Units	Due	Expires	Interlab	Price Surch	Comments
Sample ID: IRE2681-07						
8151A-TCLP	mg/l	06/10/08	06/13/08 11:45	\$0.00	0%	MTX=TCLP EXTRACT
Containers Supplied: 1 L Amber (D)						
Sample ID: IRE2681-08						
8151A-TCLP	mg/l	06/10/08	06/13/08 11:55	\$0.00	0%	MTX=TCLP EXTRACT
Containers Supplied: 1 L Amber (D)						
Sample ID: IRE2681-09						
8151A-TCLP	mg/l	06/10/08	06/13/08 12:10	\$0.00	0%	MTX=TCLP EXTRACT
Containers Supplied: 1 L Amber (D)						
Sample ID: IRE2681-10						
8151A-TCLP	mg/l	06/10/08	06/13/08 12:25	\$0.00	0%	extraction only; sub extr to
Containers Supplied: 1 L Amber (D)						
Sample ID: IRE2681-11						
8151A-TCLP	mg/l	06/10/08	06/13/08 12:35	\$0.00	0%	MTX=TCLP EXTRACT
Containers Supplied: 1 L Amber (D)						
Sample ID: IRE2681-12						
8151A-TCLP	mg/l	06/10/08	06/13/08 12:45	\$0.00	0%	MTX=TCLP EXTRACT
Containers Supplied: 1 L Amber (D)						
Sample ID: IRE2681-13						
8151A-TCLP	mg/l	06/10/08	06/13/08 12:50	\$0.00	0%	MTX=TCLP EXTRACT
Containers Supplied: 1 L Amber (D)						
Sample ID: IRE2681-14						
8151A-TCLP	mg/l	06/10/08	06/13/08 13:00	\$0.00	0%	MTX=TCLP EXTRACT
Containers Supplied: 1 L Amber (D)						

Already sent

SUBCONTRACT ORDER

TestAmerica Irvine
IRE2681

PRF0310

Analysis	Units	Due	Expires	Interlab	Price Surch	Comments
Sample ID: IRE2681-15						
8151A-TCLP	mg/l	06/10/08	06/13/08 13:15		\$0.00 0%	MTX=TCLP EXTRACT
Containers Supplied: 1 L Amber (D)						
Sample ID: IRE2681-16						
8151A-TCLP	mg/l	06/10/08	06/13/08 13:20		\$0.00 0%	MTX=TCLP EXTRACT
Containers Supplied: 1 L Amber (D)						
Sample ID: IRE2681-17						
8151A-TCLP	mg/l	06/10/08	06/13/08 13:25		\$0.00 0%	MTX=TCLP EXTRACT
Containers Supplied: 1 L Amber (D)						
Sample ID: IRE2681-18						
8151A-TCLP	mg/l	06/10/08	06/13/08 13:30		\$0.00 0%	MTX=TCLP EXTRACT
Containers Supplied: 1 L Amber (D)						
Sample ID: IRE2681-19						
8151A-TCLP	mg/l	06/10/08	06/13/08 13:35		\$0.00 0%	MTX=TCLP EXTRACT
Containers Supplied: 1 L Amber (D)						
Sample ID: IRE2681-20						
8151A-TCLP	mg/l	06/10/08	06/13/08 13:45		\$0.00 0%	MTX=TCLP EXTRACT
Containers Supplied: 1 L Amber (D)						
Sample ID: IRE2681-21						
8151A-TCLP	mg/l	06/10/08	06/13/08 14:00		\$0.00 0%	MTX=TCLP EXTRACT
Containers Supplied: 1 L Amber (D)						
Sample ID: IRE2681-22						
8151A-TCLP	mg/l	06/10/08	06/13/08 14:05		\$0.00 0%	MTX=TCLP EXTRACT
Containers Supplied: 1 L Amber (D)						

already sent

SUBCONTRACT ORDER

TestAmerica Irvine

IRE2681

PRF0310

Analysis	Units	Due	Expires	Interlab Price	Surch	Comments
Sample ID: IRE2681-23						
	Product	Sampled: 05/30/08 14:07				
8151A-TCLP	mg/l	06/10/08	06/13/08 14:07	\$0.00	0%	MTX=TCLP EXTRACT
<i>Containers Supplied:</i>						
1 L Amber (C)						
Sample ID: IRE2681-24						
	Product	Sampled: 05/30/08 14:20				
8151A-TCLP	mg/l	06/10/08	06/13/08 14:20	\$0.00	0%	MTX=TCLP EXTRACT
<i>Containers Supplied:</i>						
1 L Amber (C)						
Sample ID: IRE2681-25						
	Product	Sampled: 05/30/08 14:25				
8151A-TCLP	mg/l	06/10/08	06/13/08 14:25	\$0.00	0%	MTX=TCLP EXTRACT
<i>Containers Supplied:</i>						
1 L Amber (C)						
Sample ID: IRE2681-26						
	Product	Sampled: 05/30/08 12:03				
8151A-TCLP	mg/l	06/10/08	06/13/08 12:03	\$0.00	0%	MTX=TCLP EXTRACT
<i>Containers Supplied:</i>						
1 L Amber (D)						

TestAmerica Sample Receipt Checklist

Received by: _____
 (Section A)
 Date: 11/10/08
 Time: 0845
 Initials: BLE

Unpacked by: _____
 (Section B)
 Date: 11/10/08
 Initials: WV

Work Order No. PR0310
 Client: TA-KVINE
 Project: RE02081

Temperature and volume:

Hot enough for:
 No Ice
 Ice Melted
 Within 4 Hours
 Other:

***ESI Clients (see Section C)

Cooler Temperature (IR): 2.7°C, 2.1°C plastic glass NA (oil/air OR ESI client) Temperature Blank: C DIGI #1 #2

A Custody Seals: (# 2)

Signature: [Signature] N Dated: 11/10/08

Received from:

- TA Courier
- Senvoy
- UPS
- Fed Ex
- Client
- TDP
- USPS
- SDS
- Mid-Valley
- GS/TA
- GS/Senvoy
- Other:

Container Type:

- 2 #Cooler(s)
- #Box(s)
- None (#Other: _____)

Coolant Type:

- Gel/ Blue Ice
- Loose Ice
- None

Packing Material:

- Bubble Bags
- Styrofoam Cubbies
- Peanut
- None (#Other: _____)

C ***ESI Clients Only:

Temperature Blank: _____ °C not provided DIGI #1 #2
 All preserved bottles checked Y N NA (voas/soils/all unp.)
 All preserved accordingly? Y N (see NOD) NA (voas/soils/all unp.)

Sample Status:

(If N circled, see NOD)

General:

- Intact? (Y) N
- # Containers Match COC? (Y) N none given
- IDs Match COC? (Y) N

For Analyses Requested:

- Cyanide checked? Y (Y) N (MA)
- Correct Type & Preservation? (Y) N
- Adequate Volume? (Y) N
- Within Hold Time? (Y) N

Volatiles/Oil Quality:

- VOAs/ Syringes free of Headspace? Y N (MA)
- TB on COC? not provided Y N (MA)

Metals:

- HNO3 Preserved? Y N (MA)
- Dissolved Metals Filtered? Y N (MA)

(ED EX) UPS: Was the tracking paper keepable? (YES) NO

If circled NO, what is the Tracking number?

FED EX Goldstream UPS DHL Other:

Project Managers:

Comments:

PM Reviewed: _____ (Initial/Date)

APPENDIX C



WASTE MATERIAL PROFILE SHEET

Clean Harbors Profile No. 74270

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: **rinse water, bulk tanker**

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

cosmetic tank rinse

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

PHYSICAL STATE SOLID WITHOUT FREE LIQUID POWDER <input type="checkbox"/> 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 <input checked="" type="checkbox"/> 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 <i>varies</i>
	ODOR <input checked="" type="checkbox"/> NONE MILD STRONG Describe:	BOILING POINT °F (°C) <input type="checkbox"/> <= 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) 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 > 20 0.1 - 1.0 <input checked="" type="checkbox"/> 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) 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
TANK RINSE WATER	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.

see attached analytical, Item "Bulk"

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						
D038	PYRIDINE	5.0						
D041	2,4,5-TRICHLOROPHENOL	400.0						
D042	2,4,6-TRICHLOROPHENOL	2.0						
PESTICIDES AND HERBICIDES					OTHER			
D012	ENDRIN	0.02			HOCs			
D013	LINDANE	0.4			<input checked="" type="checkbox"/> NONE			
D014	METHOXYCHLOR	10.0			< 1000 PPM			
D015	TOXAPHENE	0.5			>= 1000 PPM			
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 <input checked="" type="checkbox"/> NO (If yes, explain)								

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 type="checkbox"/> NO <input checked="" type="checkbox"/>
--	---

- | | | |
|-------------------------|--|--------------------------------|
| 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 [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, (RINSE WATER), N/A

H. TRANSPORTATION REQUIREMENTS

ESTIMATED SHIPMENT FREQUENCY [X] 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
0-0 0-0 3
STORAGE CAPACITY:
CONTAINER TYPE:
CUBIC YARD BOX
PALLET
TOTE TANK
OTHER:
DRUM SIZE:
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 G13 FORM CODE W101

K. SAMPLE STATUS

REPRESENTATIVE SAMPLE HAS BEEN SUPPLIED YES [X] 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



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 <input checked="" type="checkbox"/> 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						
<input checked="" type="checkbox"/> NONE OF THE ABOVE	POLYMERIZABLE	WATER REACTIVE						



F. REGULATORY STATUS

USEPA HAZARDOUS WASTE? D001 D002
DO ANY STATE WASTE CODES APPLY?
Texas Waste Code
IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?
LDR CATEGORY: VARIANCE INFO: Labpack Alternate Standard
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:
UN3098, WASTE OXIDIZING LIQUID, CORROSIVE, N.O.S., 5.1, (8), PG II

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 0-0
1-5 CONTAINERS/SHIPMENT
STORAGE CAPACITY: 55
CONTAINER TYPE: CUBIC YARD BOX PALLET TOTE TANK OTHER:
DRUM SIZE: 55
CONTAINER MATERIAL: STEEL FIBER PLASTIC OTHER
GALLONS/SHIPMENT: 0 Min -0 Max GAL.
FROM TANKS: TANK SIZE GAL.
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 YARD
PER SHIPMENT: MIN MAX
STORAGE CAPACITY TON/YD
VEHICLE TYPE: DUMP TRAILER 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 W001

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. 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. CH323119

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: **isopropyl alcohol**

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

cleaning process

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 <input checked="" type="checkbox"/> 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 clear
	ODOR NONE MILD <input checked="" type="checkbox"/> STRONG Describe: rubbing	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 <= 1% 1-9% <input checked="" type="checkbox"/> >= 10%	
FLASH POINT °F (°C) <input checked="" type="checkbox"/> < 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 <input checked="" type="checkbox"/> < 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 > 20 0.1 - 1.0 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) <input checked="" type="checkbox"/> > 10,000 (>23.2) Actual:		
VAPOR PRESSURE (for liquids only) 44 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
DIRT	1.000	2.000	%	ISOPROPYL ALCOHOL	70.000	99.000	%
WATER	0.000	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
MSDS isopropyl alcohol					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						
D042	2,4,6-TRICHLOROPHENOL	2.0						
PESTICIDES AND HERBICIDES								
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 |

OTHER	
HOCs	PCBs
<input checked="" type="checkbox"/> NONE	<input checked="" type="checkbox"/> NONE
< 1000 PPM	< 50 PPM
>= 1000 PPM	>=50 PPM
IF PCBs ARE PRESENT, IS THE WASTE REGULATED BY TSCA 40 CFR 761?	
YES	<input checked="" type="checkbox"/> NO



F. REGULATORY STATUS

- USEPA HAZARDOUS WASTE? D001
DO ANY STATE WASTE CODES APPLY? 212
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?
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:

UN1219, WASTE ISOPROPANOL, 3, PG II

H. TRANSPORTATION REQUIREMENTS

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

Form with fields for CONTAINERIZED, BULK LIQUID, 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 G13 FORM CODE W219

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.

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 <input checked="" type="checkbox"/> NO (If yes, explain)			
						ASBESTOS			
						DEA REGULATED SUBSTANCE			
						DIOXIN			
						EXPLOSIVE			
						HERBICIDE			
						NONE OF THE ABOVE			
						FUMING / SMOKING WASTE			
						INFECTIOUS, PATHOGENIC, OR ETIOLOGICAL AGENT			
						OXIDIZER			
						OSHA REGULATED CARCINOGENS			
						PESTICIDE			
						POLYMERIZABLE			
						RADIOACTIVE			
						REDUCING AGENT			
						SHOCK SENSITIVE			
						SPONTANEOUSLY IGNITES WITH AIR			
						THERMALLY SENSITIVE			
						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?
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:

UN1993, WASTE FLAMMABLE LIQUIDS, N.O.S., (GLYCOL ETHER), 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:

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

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 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.

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

- USEPA HAZARDOUS WASTE? D002
DO ANY STATE WASTE CODES APPLY? 791
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?
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:

UN3265, WASTE CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S., (CITRIC ACID), 8, PG II

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 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 W105

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



WASTE MATERIAL PROFILE SHEET

Clean Harbors Profile No. CH323138

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: **BIO-Soft S 101**

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

out dated

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 <input checked="" type="checkbox"/> 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 <u>varies</u>			
		ODOR <input checked="" type="checkbox"/> NONE MILD STRONG Describe:		BOILING POINT °F (°C) <input type="checkbox"/> <= 95 (<=35) <input type="checkbox"/> 95 - 100 (35-38) <input type="checkbox"/> 101 - 129 (38-54) <input checked="" type="checkbox"/> >= 130 (>54)		MELTING POINT °F (°C) <input type="checkbox"/> < 140 (<60) <input type="checkbox"/> 140-200 (60-93) <input type="checkbox"/> > 200 (>93)		TOTAL ORGANIC CARBON <input checked="" type="checkbox"/> <= 1% 1-9% >= 10%	
FLASH POINT °F (°C) <input type="checkbox"/> < 73 (<23) <input type="checkbox"/> 73 - 100 (23-38) <input type="checkbox"/> 101 - 140 (38-60) <input type="checkbox"/> 141 - 200 (60-93) <input checked="" type="checkbox"/> > 200 (>93) Actual:		pH <input checked="" type="checkbox"/> <= 2 2.1 - 6.9 7 (Neutral) 7.1 - 12.4 >= 12.5 Actual:		SPECIFIC GRAVITY <input type="checkbox"/> < 0.8 (e.g. Gasoline) <input type="checkbox"/> 0.8-1.0 (e.g. Ethanol) <input type="checkbox"/> 1.0 (e.g. Water) <input checked="" type="checkbox"/> 1.0-1.2 (e.g. Antifreeze) <input type="checkbox"/> > 1.2 (e.g. Methylene Chloride)		ASH <input type="checkbox"/> < 0.1 > 20 <input type="checkbox"/> 0.1 - 1.0 Unknown <input type="checkbox"/> 1.1 - 5.0 Actual: <input type="checkbox"/> 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
ALKYL BENZENESULFONIC ACID	95.000	98.000	%	BENZENE	2.000	2.000	%
SULFURIC ACID	1.300	1.300	%				

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	BARIIUM	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? D002 D018
YES NO DO ANY STATE WASTE CODES APPLY? 791
YES NO IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?
LDR CATEGORY: This is subject to LDR.
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-D017 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:

UN3265, WASTE CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S., (ALKYLBENZENE SULFONIC ACID), 8, PG II

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 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 W101

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