

9405 S.W. NIMBUS AVENUE BEAVERTON, OR 97008-7132 ph: (503) 906.9200 fax: (503) 906.9210

ORELAP#: OR100021

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.

Work OrderProjectProjectNumberPRF0310General SubcontractIRE2681

TestAmerica Portland

Vanessa Frahs, Project Manage

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PORTLAND, OR 9405 S.W. NIMBUS AVENUE BEAVERTON, OR 97008-7132 ph: (503) 906.9200 fax: (503) 906.9210

TestAmerica Irvine

17461 Derian Avenue, Suite 100

Irvine, CA 92614-5817

Project Name:

General Subcontract

Project Number: Project Manager: IRE2681 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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Vanessa Frahs, Project Manager

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TestAmerica Irvine

17461 Derian Avenue, Suite 100 Irvine, CA 92614-5817 Project Name: Project Number: **General Subcontract**

Project Manager:

IRE2681 Trupti Mistry Report Created:

06/17/08 17:48

TCLP Herbicides per EPA Method 1311/8151

TestAmerica Portland

Analyte	Method	Result	MDF.	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
PRF0310-01 (I	RE2681-17)		W	ater		Samp	led: 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)	H	ND		0.100	*	#1	ш	n	н	A-01
Surrogate(s):	2,4-Dichlorophenylacetic acid			113%		20 - 150 %	#			" A-01, C8
PRF0310-02 (I	RE2681-18)		W	ater		Samp	led: 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	п		"	*	11	A-01
Surrogate(s):	2,4-Dichlorophenylacetic acid			114%		20 - 150 %	"			" A-01, C8
PRF0310-03 (I	RE2681-19)		w	ater		Samp	led: 05/30/	08 13:35		
2,4-D	1311/8151	ND		0.100	mg/l	lx	8060435	06/12/08 09:37	06/14/08 12:44	A-01, C
2,4,5-TP (Silvex)	W	ND		0.100	•	11		II.	"	A-01
Surrogate(s):	2,4-Dichlorophenylacetic acid			100%		20 - 150 %	"		**************************************	" А-ӨІ, С8
PRF0310-04 (I	RE2681-20)		w	ater		Sampl	led: 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)	и	ND		0.00100	н	*	*	**	п	A-01, C
Surrogate(s):	2,4-Dichlorophenylacetic acid			40.1%		20 - 150 %	"			" A-01, C8
PRF0310-05 (I	RE2681-21)		w	ater		Sampl	ed: 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)	n	ND		0.00100	•	н		n	"	A-01, C
Surrogate(s):	2,4-Dichlorophenylacetic acid			12.1%		20 - 150 %	"			" A-01, ZX, C
PRF0310-06 (I	RE2681-22)		W	ater		Sampl	ed: 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)	п	ND		0.0100	н	•	,	н	"	A-01, C
Surrogate(s):	2,4-Dichlorophenylacetic acid			133%		20 - 150 %	"			" A-01, C8
PRF0310-07 (I	RE2681-23)		w	ater		Sampl	ed: 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	**	н	**	"	н	A-01, C
										" 4.01.00

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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: Project Manager: IRE2681 Trupti Mistry Report Created: 06/17/08 17:48

TCLP Herbicides per EPA Method 1311/8151

TestAmerica Portland

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed		Notes
PRF0310-08 (I	RE2681-24)		W	ater		Samp	led: 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	n	•	"	и	N		A-01, C
Surrogate(s):	2,4-Dichlorophenylacetic acid			72.0%		20 - 150 %	"		*	"	A-01, C8
PRF0310-09 (I	RE2681-25)		w	ater		Samp	led: 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)	и	ND		0.00100	п	n	н	н	"		A-01, C
Surrogate(s):	2,4-Dichlorophenylacetic acid			128%		20 - 150 %	"			"	A-01, C8
PRF0310-10 (I	RE2681-26)		W	ater		Samp	led: 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)	и	ND		0.0100	н		*		"		A-01, C
Surrogate(s):	2,4-Dichlorophenylacetic acid			41.6%		20 - 150 %	<i>n</i>			"	A-01, C8

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Project Number: Project Manager: IRE2681 Trupti Mistry Report Created:

06/17/08 17:48

OC P-4-b. 90/0425	XX/-43	D	Madhad	EDA 2510/	COO Carica									
QC Batch: 8060435	water	Preparation ———	Metnoa:	EPA 3510/	ou Series									
Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits) Analyzed	Notes
Blank (8060435-BLK1)				•				Extr	acted:	06/12/08 09	:37			
2,4-D	1311/8151	ND		0.00100	mg/l	1x							06/16/08 23:36	(
2,4,5-TP (Silvex)	н	ND		0.00100	н	н							н	(
Surrogate(s): 2,4-Dichlorophe	nylacetic acid	Recovery:	113%	Li	mits: 20-150%	11			-				06/16/08 23:36	C
LCS (8060435-BS1)								Extr	acted:	06/12/08 09	:37			
2,4-D	1311/8151	0.0272		0.00100	mg/l	1x		0.0200	136%	(30-150)		-	06/17/08 00:04	C
2,4,5-TP (Silvex)	Ü	0.0258		0.00100	**	"		11	129%			-	*	C
Surrogate(s): 2,4-Dichlorophe	nylacetic acid	Recovery:	120%	Li	mits: 20-150%	"							06/17/08 00:04	C
Matrix Spike (8060435-MS	1)			QC Source	: PRF0310-0	1		Extr	acted:	06/12/08 09):3 7			
2,4-D	1311/8151	0.0207		0.00100	mg/l	1x	ND	0.0200	104%	(30-150)			06/17/08 02:53	C
2,4,5-TP (Silvex)	ш	0.0162		0.00100	*	"	ND	"	80.9%	*			н	C
Surrogate(s): 2,4-Dichlorophe	nylacetic acid	Recovery:	57.4%	Li	mits: 20-150%	, "							06/17/08 02:53	C
Matrix Spike Dup (806043	5-MSD1)			QC Source	: PRF0310-0	4		Extr	acted:	06/12/08 09	9:3 7			
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	C
2,4,5-TP (Silvex)	n	0.0149		0.00100	*	"	ND	"	74.7%	**	8.00%	ó "	н	C
Surrogate(s): 2,4-Dichlorophe	enylacetic acid	Recovery:	45.404		mits: 20-150%	,							06/17/08 03:21	

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V amosa Fra Vanessa Frahs, Project Manager The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report shall not be reproduced except in full, without the written approval of the laboratory.



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Project Name:

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Project Number: Project Manager: IRE2681 Trupti Mistry Report Created:

06/17/08 17:48

Notes and Definitions

Report Specific Notes:

Samples were extracted within the TCLP extraction holding time, and the TCLP extracts were extracted within the 8151 holding time. A-01

 \mathbf{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.

Due to sample matrix effects, the surrogate recovery was outside the acceptance limits. ZX

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

Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight. dry

Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported wet

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.

METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. MDL* *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

Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution Dil

found on the analytical raw data.

Reporting -Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and Limits

percent solids, where applicable.

Electronic - Electronic Signature added in accordance with TestAmerica's Electronic Reporting and Electronic Signatures Policy. Signature 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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Vanessa Frahs, Project Manager

TestAmerica Irvine

PRF0310

	·		IRE26	81		Dend		-17
SENDING LABORATOR	<u>Y:</u>		REC	EIVING LABOR	ATOR	<u>RY:</u>	1	1
TestAmerica Irvine 17461 Derian Avenue. Irvine, CA 92614 Phone: (949) 261-1022 Fax: (949) 260-3297 Project Manager: Trupti Client: Kemron Environme	Mistry	anta	Tes 94(Bea Pho Fax Pro	stAmerica Portla 05 Southwest Ni averton, OR 970 one :(503) 906-921 ject Location: Coeipt Temperature	and imbus 008 9200 0 Califor	s Avenue		thru - Blani
Analysis	Units	Due	Expires	Interlab Price S	urch	Comments		
Sample ID: IRE2681-01	Dradust							
8151A-TCLP Containers Supplied: 1 L Amber (D)	Product mg/l	06/10/08	Sample: 06/12/08 17:30	d: 05/29/08 17:30 D \$0.00	0%	MTX=TCI	EXTRACT	
Sample ID: IRE2681-02	Product			_			·	
8151A-TCLP Containers Supplied: 1 L Amber (D)	mg/l	06/10/08	Sampled 06/13/08 11:05	d: 05/30/08 11:05 5 \$0.00	0%	MTX=TCLP	EXTRACT	
Sample ID: IRE2681-03	Product	_0'						
8151A-TCLP Containers Supplied: 1 L Amber (D)	mg/l	05.7078	Sample 06/13/08 1:10	(: 05/30/08 11:10 () \$0.00	0%	MTX=TCLP	EXTRACT	
Sample ID: IRE2681-04	Polici		Compled	. 05/00/00 44 47				
8151A-TCLP Containers Supplie t: 1 L Amber (D)		0.5/10/08	06/13/08 11:17	\$0.00 \$0.00	0%	MTX=TCLP	EXTRACT	
Sample ID: IRE2681-05	Product		C					
8151A-TCLP Containers Supplied: 1 L Amber (D)	mg/l	06/10/08	Sampled 06/13/08 11:25	\$0.00 \$0.00	0%	MTX=TCLP	EXTRACT	
Sample ID: IP 2681-06	Product							

Released By Released By

ers Supplied: mber (D)

8151A-

06/10/08

Hamas Eelle v 10 10% Received By

0% MTX=TCLP EXTRACT

Page 1 of 4

Date/Time

Product

mg/l

Received By

Sampled: 05/30/08 11:35

\$0.00

06/13/08 11:35

Date/Time

TestAmerica Irvine IRE2681



Analysis	Units	Due	Expires	Interlab Price S	urch	Comments
Sample ID: IRE2681-07						
	Product			d: 05/30/08 11:45		
8151A-TCLP	mg/l	06/10/08	06/13/08 11:4	5 \$0.00	0%	MTX=TCLP EXTRACT
Containers Supplied:						
1 L Amber (D)						
Sample ID: IRE2681-08	Product		Sample	<u>d: 05/30/08 11:55</u>		
8151A-TCLP	mg/l	06/10/08	06/13/08 11:5		0%	MTX=TCLF EXTRACT
Containers Supplied:						
1 L Amber (D)						
						/
Sample ID: IRE2681-09	Product		Sampled	<u>1: 05/30/08 12:10</u>		
8151A-TCLP	mg/l	06/10/08	06/13/08 2:10		0%	MTX=TCLP EXTRACT
Containers Supplied:			_ ^			
1 L Amber (D)			<u> </u>			
Sample ID: IRE2681-10	Product		Sampleo	1: 05/30/08 12:25		
8151A-TCLP	mg/l	06/10/08	06/13/08 12:23	\$0.00	0%	extraction only; sub extr to
Containers Supplied:		1.1				· · · · · · · · · · · · · · · · · · ·
1 L Amber (D)						
Sample ID: IRE2681-11	Produc	Sa.	Samalaa	. 05/20/00 40:05		
8151A-TCLP	mg/	06/10/05	06/13/08 12:35	1: 05/30/08 12:35 5 \$0.00	0%	MTX=TCLP EXTRACT
Containers Supplied:						
1 L Amber (D)						
Sample ID: IRE2681-12	Product				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
8151A-TCLP	mg/l	06/10/08		: 05/30/08 12:45	001	MTV TOLD EVER :
	riig/i	00/10/08	06/13/08 12:45	\$0.00	0%	MTX=TCLP EXTRACT
Containers Supplied:						
1 L Amber (D)	/		V			
Sample ID: IRE2681-13	Product		Comal	. 05120100 40 55		
8151A-TCLP	mg/l	06/10/08	Sampled 06/13/08 12:50	05/30/08 12:50 \$0.00	0%	MTX=TCLP EXTRACT
Containers Supplied					- /-	
1 L Amber (D)						
Sample ID: IR#2681-14	Product			05/30/08 13:00		
8151A-TCZP	mg/l	06/10/08	06/13/08 13:00		0%	MTX=TCLP EXTRACT
Containers Supplied: 1 Lamber (D)						

TestAmerica Irvine IRE2681



Analysis	Units	Due	Expires	Interlab Price S	urch	Comments
Sample ID: IRE2681-15						
	Product			: 05/30/08 13:15		
8151A-TCLP	mg/l	06/10/08	06/13/08.13	\$0.00	0%	MTX=TCLP EXTRACT
Containers Supplied:		1.1	ZKW.	-		_
1 L Amber (D)		-04				
Sample ID: IRE2681-16	Profest					
8151A-TCLP	mg/l	06/10/08	Sample: 06/13/08 13:20	d: 05/30/08 13:20 0 \$0.00	0%	MTX=TCLP EXTRACT
Containers Supplied:	11.91	00/10/00	00/13/08 13,20	φυ.συ	0 76	MIX-ICLP EXTRACT
1 L Amber (D)						
127411001						
Sample ID: IRE2681-17	Product		Sampleo	l: 05/30/08 13:25		
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	Product		Sampled	: 05/30/08 13:30		
8151A-TCLP	mg/l	06/10/08	06/13/08 13:30		0%	MTX=TCLP EXTRACT
Containers Supplied:						
1 L Amber (D)						
Sample ID: IRE2681-19						
8151A-TCLP	Product			05/30/08 13:35		
	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	Product		0			
8151A-TCLP	mg/l	06/10/08	Sampled 06/13/08 13:45	: 05/30/08 13:45 \$0.00	0%	MTX=TCLP EXTRACT
Containers Supplied:	_			Ψ0.00	0 70	WAY-FOLL EXTINOT
1 L Amber (D)						
Sample ID: IRE2681-21						
	Product			05/30/08 14:00		
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	Product					
8151A-TCLP	mg/l	06/10/08	Sampled 06/13/08 14:05	\$0.00 \$0.00	0%	MTX=TCLP EXTRACT
Containers Supplied:	Ŭ		20, 10,00 14.00	φυ.υυ	U /0	WITA-TOLF EXTRACT
1 L Amber (D)						

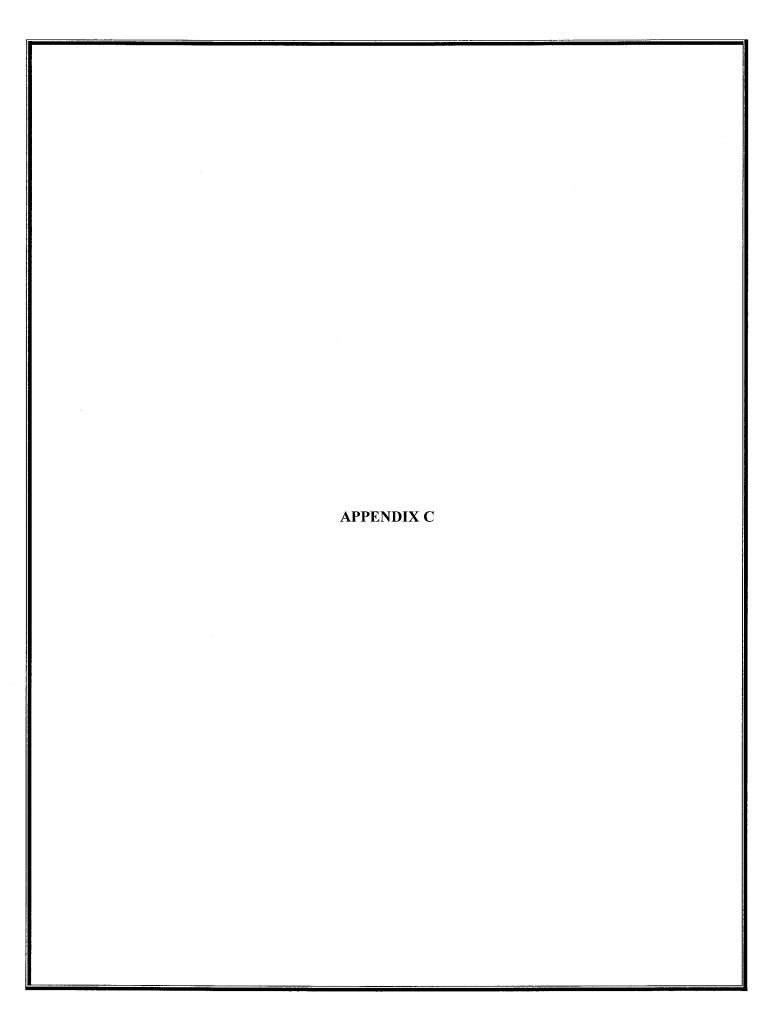
TestAmerica Irvine IRE2681



Analysis	Units	Due	Expires	Interlab Price S	urch	Comments
Sample ID: IRE2681-23	Product		Sampleo	: 05/30/08 14:07		
8151A-TCLP	mg/l	06/10/08	06/13/08 14:07		0%	MTX=TCLP EXTRACT
Containers Supplied: 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%	MTX=TCLP EXTRACT
Containers Supplied: 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%	MTX=TCLP EXTRACT
Containers Supplied: 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%	MTX=TCLP EXTRACT
Containers Supplied: 1 L Amber (D)						

TestAmerica Sample Receipt Checklist

Unpacked by: Logged-in by: Date: Lib 16 6 Initials: PLE Initia	Work Order No PREOSIO Client, TH-TV/ME Project, TREQUESI Temperature and all parties	Hot chengh ha. No tea 100 Miles Other C DIGI #1 #2	Sample Status: (If N circled, see NOD)	<u>General:</u>	X	ch COC?	IDS Match COC? For Analyses Requested:	Cyanide checked? Y N MA) Correct Type & Preservation? (M) N	Adequate Volume?	Within Hold Time? Volatiles/ Oil Quality:	VOAs/ Syringes free of Headspace? Y N	TB on COC? not provided Y N (NA	Metals: HNO3 Preserved? Y N	, Dissolved Metals Filtered? Y N (NA	EDEX UPS: Was the tracking paper keepable? 谷色 NO	d NO, what is the Tracking number?	FED EX Goldstreak UPS DHL Other:	90:	(Initial/Date)
ther. Concreted lingly?	Logged-in by: Date: v Ic te S	ī j	В	ived from:	TA Courier	UPS	Fed Ex	TDP TSPS	SDS	Mid-Valley GS/TA	GS/Senvoy	Other:				DIGI #1 #2	NA (voas/soils/all unp.) NA (voas/soils/all unp.)	Project Managers	PM Reviewed:
Received by: Section A) Date: C 114 ft Time: C3 4 5 Initials: ESI Clie Signature: R Coolan Containe Tempe A A A Comments:	3* Q	ients (see Section C)	Custody Seals: (# 2)		Container Type:	2 #Cooler(s)			Gel/ Blue Ice	None	Packing Material:	Bubble Bags Styrofoam Culbies	Peanuts None (Other		***ESI Clients Only:			1	





Clean Harbors Profile No. 74270

A. GENERAL INFORMATION

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

GENERATOR NAME:

US Colloidal Technologies

CITY Rancho Cucamonga STATE/PROVINCE *CA* PHONE:

ZIP/POSTAL CODE 91730

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

CUSTOMER NAME: CITY Atlanta

Kemron Environmental

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):

C. PHYSICAL PROPERTIES (at 25C or 7

PHYSICAL STATE SOLID WITHOUT FREE POWDER MONOLITHIC SOLID LIQUID WITH NO SOLIE LIQUID/SOLID MIXTUR	os	NUMBER OF PHASES/LA 1 2 3 BY VOLUME (Approx.)	YERS TOP MIDD BOTT	•	10 50	OSITY (If liquid - 100 (e.g. WAT 01 - 500 (e.g. M 01 - 10,000 (e.g 10.000	TER)	COLOR <u>varies</u>
% FREE LIQUID % SETTLED SOLID % TOTAL SUSPENDE SLUDGE GAS/AEROSOL	% SETTLED SOLID % TOTAL SUSPENDED SOLID SLUDGE		BOILING	G POINT °F (°C) <= 95 (<=35) 95 - 100 (35-38) 101 - 129 (38-54) >= 130 (>54)	MELTI	**NG POINT °F (**) **140 (<60) 140-200 (60- **> 200 (>93)	CAR	***************************************
FLASH POINT °F (°C)	pН	SPECIFIC GRAVITY	1	ASH			BTU/LB (MJ/kg)	C)

FLASH POINT °F (°C) < 73 (<23) 73 - 100 (23-38) 101 -140 (38-60) 141 -200 (60-93) > 200 (>93)	pH <= 2 2.1 - 6.9 7 (Neutral) 7.1 - 12.4 >= 12.5	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 > 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) > 10,000 (>23.2) Actual:
Actual:	Actual:		VAPOR PRESSURE (for liquids only) <u>0</u>	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:



RCRA	ached analytical, Item "Bulk" REGULATED METALS	REGULATORY	TCLP	TOTAL	OTHER METAL	S	MIN	MAX	UOM
		LEVEL (mg/l)	mg/l	ppm	ALUMINUM	-			
0004	ARSENIC	5.0			ANTIMONY				
005	BARIUM	100.0			BERYLLIUM				
006	CADMIUM	1.0			CALCIUM				
0007	CHROMIUM	5.0			_ COPPER				
8000	LEAD	5.0			MAGNESIUM				
0009	MERCURY	0.2							
010	SELENIUM	1.0			_ MOLYBDENUM				
011	SILVER	5.0			. NICKEL				
OLATI	ILE COMPOUNDS				_ POTASSIUM				
018	BENZENE	0.5			SILICON				
019	CARBON TETRACHLORIDE	0.5			SODIUM				
021	CHLOROBENZENE	100.0			THALLIUM				
022	CHLOROFORM	6.0			TIN				
028					VANADIUM	 -	· • • • • • • • • • • • • • • • • • • •		
029	1,2-DICHLOROETHANE 1,1-DICHLOROETHYLENE	0.5			ZINC				- -
035		0.7			- NON METALS				
039	METHYL ETHYL KETONE	200.0			- BROMINE				
	TETRACHLOROETHYLENE	0.7			CHLORINE				
040 	TRICHLOROETHYLENE	0.5			FLUORINE				
043	VINYL CHLORIDE	0.2			ODINE				
	OLATILE COMPOUND				SULFUR			·	
023	o-CRESOL	200.0							
024	m-CRESOL	200.0			- OTHER NON-				
025	p-CRESOL	200.0			METALS				
026	CRESOL (TOTAL)	200.0			AMMONIA				
027	1,4-DICHLOROBENZENE	7.5			REACTIVE SULFI	DΕ			
030	2,4-DINITROTOLUENE	0.13			CYANIDE-TOTAL				
032	HEXACHLOROBENZENE	0.13			CYANIDE AMENA	BLE			
033	HEXACHLOROBUTADIENE	0.5			CYANIDE REACTI	VE			
034	HEXACHLOROETHANE	3.0			OTHER CHEM	ICALS			
036	NITROBENZENE	2.0			- PHENOL	OALO			
037	PENTACHLOROPHENOL	100.0	·						
038	PYRIDINE	5.0			Total Petroleum F	iyurocarboi	18		
041	2,4,5-TRICHLOROPHENOL	400.0			OTHER				
042	2,4,6-TRICHLOROPHENOL	2.0			HOCs		PCBs		
ESTIC	IDES AND HERBICIDES				NONE		✓ NONE		
012	ENDRIN	0.02			< 1000 P	РМ	< 50 PPM		
013	LINDANE	0.4			>= 1000		>=50 PPM		
 014	METHOXYCHLOR	10.0			· -		IF PCBS ARE PR	ESENT IS TH	E
015	TOXAPHENE	0.5					WASTE REGULA		
016	2,4-D	10.0			· =		CFR 761?		
017	2,4,5-TP (SILVEX)	1.0			. =		YES	✓ NO	
020	CHLORDANE	0.03			· -				
)31	HEPTACHLOR (AND ITS EPOXIDI								
DITIO	NAL HAZARDS IIS WAȘTĘ HAVE ANY UNDISCLOS		R INCIDENTS AS	SSOCIATED WI	TH IT, WHICH COULD	AFFECT	THE WAY IT SHOULD	D BE HANDLE	D?
	ASBESTOS	FUMING / S	MOKING WASTE	=		RADIO	ACTIVE		
	DEA REGULATED SUBSTANCE		S, PATHOGENIC		GICAL AGENT		ING AGENT		
	DIOXIN	OXIDIZER					SENSITIVE		
	EXPLOSIVE	OSHA REGI	ULATED CARCIN	OGENS			ANEOUSLY IGNITES	S WITH AIR	
	HERBICIDE	PESTICIDE				THERM	ALLY SENSITIVE		
	NONE OF THE ABOVE	POLYMERIZ	ZADLE				REACTIVE		



F. REGULA	TORY	STATU	s					
YES		NO	USEPA HAZARDOUS	WASTE?				
YES	V	NO	DO ANY STATE WAS	TE CODES APPLY?				
	3444449							
	200008		Texas Waste Code	***************************************				
YES		NO	IS THIS WASTE PRO	HIBITED FROM LAND D	ISPOSAL WITHOU	T FURTHER TR	EATMENT PER 40 CFR PART 268?	
			LDR CATEGORY: VARIANCE INFO:	Not subject to LD	R			
YES	~	NO	IS THIS A UNIVERSA WASTE?	L	***************************************	**************************************		
YES	4	NO	IS THIS A WASTEWA	TER PER 40 CFR PART	268.2?			
YES	~	NO					OR REACTIVE SULFIDE), D004-D0011, D012-D017 NON- S (UHCs) PRESENT ABOVE UNIVERSAL TREATMENT	
YES	Y	NO	DOES TREATMENT	OF THIS WASTE GENER	ATE A FOO6 OR FO	19 SLUDGE?		
YES	~	NO	IS THIS WASTE SUB	JECT TO CATEGORICAL	PRETREATMENT	DISCHARGE S	STANDARDS?	
			IF YES, SPECIFY PO	NT SOURCE CATEGOR	Y LISTED IN 40 CF	R PART 401.		
YES	~	NO	COKE BY-PRODUCT	ULATED UNDER THE BE RECOVERY, OR PETRO GENERATOR'S TOTAL A	DLEUM REFINERY	PROCESS?)	S WASTE FROM A CHEMICAL MANUFACTURING, RAMS? YES NO	ď
YE\$	4	NO	DOES THIS WASTE (CONTAIN VOC'S IN CON	CENTRATIONS >=	500 PPM?		
YES	~	NO	DOES THE WASTE C	ONTAIN GREATER THA	N 20% OF ORGAN	IC CONSTITUE	NTS WITH A VAPOR PRESSURE >= .3KPA (.044 PSIA)?	
YES	V	NO		CONTAIN AN ORGANIC	CONSTITUENT WH	IICH IN ITS PUF	RE FORM HAS A VAPOR PRESSURE GREATER THAN	
YES	V	NO	77 KPa (11.2PSiA)? IS THIS CERCLA REG	GULATED (SUPERFUND) WASTE 2			
YES	V	NO		ULATED UNDER THE O	•	SUBSTANCE A	ACT FOR ONTARIO?	
G. DOT/TD	3 INFO	RMATI						
DOT/TDG P	ROPE	R SHIP	PING NAME:					
	N	ONE,	NON HAZARDOUS, I	ION D.O.T. REGULA	TED, (RINSE WA	TER), N/A		
H TRANSI			REQUIREMENTS					
ESTIMATE	SHIP	MENT	REQUENCY V ONE	TIME WEEKLY MO	NTHLY QUART	ERLY YEARL		
IF BULK LIC	QUID C		(SOLID PLEASE INICA [.] I TAINERIZED	E THE EXPECTED NUM	MBER OF LOADS P BULK LIQUID	ER SHIPPING F	REQUENCY: BULK SOLID 0 - 0	3
0-0	CON		RS/SHIPMENT	GALLONS/SHIPMENT		GAL.	SHIPMENT UOM: TON YARD	
STORAGE	CAPAC	CITY:		(ANK SIZE 45000	0.00 GAL.	PER SHIPMENT: MIN MAX	Ъ
CONTAINE		E: ARD BC	NY	FROM DRUMS VEHICLE TYPE:			STORAGE CAPACITY TON/Y	U
	LLET	11000	<i>,</i> ,,	VAC TRUCK			VEHICLE TYPE:	
	TE TA	NK		TANK TRUCK RAILROAD TA			DUMP TRAILER	
	HER:						ROLL OFF BOX	
	UM SIZ			CHECK COMPATIBLE	STORAGE MATER	RIALS.	INTERMODAL ROLLOFF BOX	
CONTAINE	R MAT EEL	ERIAL:		STEEL	STAINL	ESS STEEL	CUSCO/VACTOR	
FIB				RUBBER LINE	D FIBERO	GLASS LINED	OTHER	
	ASTIC			DERAKANE		And alder Franciscople rights of a computation of	330,414,315	
ОТ	HER			OTHER	·			
. SPECIAL R	FOUES	T.						
			STRICTIONS OR REQU	ESTS:				
			ING REQUIREMENTS:					
OTHER CC	MMEN	ITS OR	REQUESTS:					
. BIENNIAL /	ANNU	AL RE	PORTING INFORMATIO	N				
SIC CODE			2899 SOL	RCE CODE G13		FORM CODE	W101	
(. SAMPLE S	TATUS	3		YES	SAMPLED BY	DATE SAMP	LED WHERE SENT	
REPRESEN SUPPLIED	VITATIV	E SAM	PLE HAS BEEN	⊻ NO				
SENERATOR	'e cer	TIFICA	TION					
I hereby cer submitted a	rtify tha re repr	t all info esentati	rmation submitted in this ve of the actual waste. If	and attached documents Clean Harbors discovers Clean Harbors deems n	a discrepancy duri	ng the approval	dge. I also certify that any samples process, Generator grants	
			NATURE		occounty, to renect	, -	DATE	
701	· IOINZ	010	TWITTONL	NAME (PRINT)		11	TLE DATE	
					-			



Clean Harbors Profile No. CC15229-SP

A. GENERAL INFORMATION

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

GENERATOR NAME:

US Colloidal Technologies

CITY Rancho Cucamonga

CUSTOMER NAME:

STATE/PROVINCE CA PHONE:

ZIP/POSTAL CODE 91730

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

KE0387

Kemron Environmental

CITY Atlanta STATE/PROVINCE GA

ZIP/POSTAL CODE 30318

B. WASTE DESCRIPTION

WASTE DESCRIPTION: Various chemicals, labpacked waste

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

LAB WASTE- VARIES

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

PF		NUMBER OF PHASES/LA	YERS		VISCOSITY (If liquid present)	COLOR
	SOLID WITHOUT FREE LIQUID	1 2 🗸 3	TOP 1	00.00	1 - 100 (e.g. WATER)	
	POWDER MONOLITHIC SOLID	% BY VOLUME (Approx.)	MIDDLE 1	00.00	✓ 101 - 500 (e.g. MOTOR OIL)	<u>varies</u>
-	LIGHT HITH AND BOLLDO	% BT VOLOME (Approx.)		00.00	501 - 10,000 (e.g. MOLASSE	:S)
	% FREE LIQUID <u>0.00 - 100.00</u>		•		> 10,000	,
	% SETTLED SOLID <u>0.00 - 100.00</u> % TOTAL SUSPENDED SOLID <u>0.00 -</u>	ODOR NONE	BOILING POINT °F <= 95 (<=3	` '	MELTING POINT °F (°C)	TOTAL ORGANIC CARBON
	SLUDGE <u>100.00</u> GAS/AEROSOL	MILD	95 - 100 (3	<i>'</i>	< 140 (<60)	<= 1%
		STRONG	101 - 129 ((38-54)	140-200 (60-93) > 200 (>93)	1-9%
L		Describe:	>= 130 (>5	54)	- 200 (290)	>= 10%

FLASH POINT °F (°C)	pН	SPECIFIC GRAVITY	ASH	BTU/LB (MJ/kg)
< 73 (<23)	<= 2	< 0.8 (e.g. Gasoline)	< 0.1 > 20	< 2,000 (<4.6)
73 - 100 (23-38)	2.1 - 6.9	0.8-1.0 (e.g. Ethanol)	0.1 - 1.0 V Unknown	2,000-5,000 (4.6-11.6)
101 -140 (38-60)	7 (Neutral)	✓ 1.0 (e.g. Water)	4.4 50	5,000-10,000 (11.6-23.2)
141 -200 (60-93)	7.1 - 12.4	1.0-1.2 (e.g. Antifreeze)	1.1 - 5.0 Actual: 5.1 - 20.0	> 10,000 (>23.2)
> 200 (>93)	>= 12.5	> 1.2 (e.g. Methylene Chloride)	3.1 23.0	Actual:
Actual:	Actual:		VAPOR PRESSURE (for liquids only) $\underline{\it o}$	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

100.000 -- 100.000

MIN

MAX UOM

VARIOUS CHEMICALS SEE PACKING SLIP

YES

ANY METAL OBJECTS PRESENT?

If yes include dimension:



Clean Harbors Profile No. CC15229-SP

	CKING CHEMICALS, MSDS, P	***************************************	····						
RCRA	REGULATED METALS	REGULATORY	TCLP	TOTAL	OTHER METAL	S	MIN	MAX	UOM
004	ARSENIC	LEVEL (mg/l)	mg/l	ppm	ALUMINUM				
		5.0			_ ANTIMONY	<i></i> .			
005	BARIUM	100.0			_ BERYLLIUM				
006	CADMIUM	1.0			_ CALCIUM				
007	CHROMIUM	5.0			_ COPPER				
800	LEAD	5.0			MAGNESIUM				
009	MERCURY	0.2			MOLYBDENUM				
010	SELENIUM	1.0			. NICKEL				
011	SILVER	5.0							
OLATI	ILE COMPOUNDS				POTASSIUM				
018	BENZENE	0.5			SILICON				
					SODIUM				
019	CARBON TETRACHLORIDE	0.5			THALLIUM				
021 	CHLOROBENZENE	100.0			TIN				
)22 	CHLOROFORM	6.0			VANADIUM				
028	1,2-DICHLOROETHANE	0.5			ZINC		·		
29	1,1-DICHLOROETHYLENE	0.7		_					
035	METHYL ETHYL KETONE	200.0			NON METALS				
039	TETRACHLOROETHYLENE	0.7			BROMINE				
040	TRICHLOROETHYLENE	0.5		•	CHLORINE				
043	VINYL CHLORIDE	0.2			- FLUORINE				-
	OLATILE COMPOUND				ODINE				
023	o-CRESOL	200.0			SULFUR				
		200.0							
024	m-CRESOL	200.0			- OTHER NON-				
025	p-CRESOL	200.0			METALS				
026	CRESOL (TOTAL)	200.0			AMMONIA				
027	1,4-DICHLOROBENZENE	7.5			REACTIVE SULFI	DE			
030	2,4-DINITROTOLUENE	0.13			CYANIDE-TOTAL				
032	HEXACHLOROBENZENE	0.13			CYANIDE AMENA	BLE			
0033	HEXACHLOROBUTADIENE	0.5			CYANIDE REACTI	······································			
034	HEXACHLOROETHANE	3.0			OTUED CUEM	ICAL C			
036	NITROBENZENE	2.0	·		. OTHER CHEM	ICALS			
037	PENTACHLOROPHENOL	100.0	·		. PHENOL				
038	PYRIDINE	5.0			. Total Petroleum F	lydrocarbons			
					OTHER	1			
0041	2,4,5-TRICHLOROPHENOL	400.0			HOCs		PCBs		
042	2,4,6-TRICHLOROPHENOL	2.0				1			
ESTIC	IDES AND HERBICIDES				✓ NONE		✓ NONE		
012	ENDRIN	0.02			< 1000 P	PPM	< 50 PPM		
013	LINDANE	0.4			>= 1000	PPM	>=50 PPM		
014	METHOXYCHLOR	10.0			-		IF PCBS ARE PR	ESENT, IS TH	E
015	TOXAPHENE	0.5			-		WASTE REGULA	TED BY TSCA	40
016	2,4-D	10.0			-		CFR 761?		
017	2,4,5-TP (SILVEX)	1.0			-	- 1	YES	✓ NO	
020	CHLORDANE	0.03			-				
					-				
031	HEPTACHLOR (AND ITS EPOXID	DE) 0.008			-				
OES TH	NAL HAZARDS HIS WASTE HAVE ANY UNDISCLOS ES NO (If yes, explain)		R INCIDENTS A	SSOCIATED WI	TH IT, WHICH COULD	AFFECT TH	HE WAY IT SHOUL	D BE HANDLE	:D?
	ASBESTOS		MOKING WAST	E		RADIOA	CTIVE		
	DEA REGULATED SUBSTANCE			C, OR ETIOLO	GICAL AGENT		NG AGENT		
	DIOXIN	OXIDIZER	_,	_,			SENSITIVE		
	EXPLOSIVE		ULATED CARC	INOGENS			NEOUSLY IGNITE	S WITH AIR	
	HERBICIDE	PESTICIDE	5				ALLY SENSITIVE		
V	NONE OF THE ABOVE	POLYMERI					REACTIVE		



Clean Harbors Profile No. CC15229-SP

F. REGULA	TORY	STATU	S							
✓ YES		NO	USEPA HAZARDOUS	WASTE?						
			D001 D002							
YES	~	NO	DO ANY STATE WAST	E CODES AF	PPLY?					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
			Texas Waste Code	***************************************						······································
✓ YES		NO	IS THIS WASTE PRO	HIBITED FRO	M LAND DIS	SPOSAL WITHOUT	FURTHER TR	EATMENT PER 40 CFR PAF	RT 268?	
			LDR CATEGORY: VARIANCE INFO:	Labpack	Alternate	Standard				
YES	V	NO	IS THIS A UNIVERSAL	-	***************************************					
	g*********		WASTE?							
YES	~	NO	IS THIS A WASTEWA	TER PER 40	CFR PART 2	268.2?				
YES	'	NO						OR REACTIVE SULFIDE), D S (UHCs) PRESENT ABOVE		
YES	Y	NO	DOES TREATMENT C	F THIS WAS	TE GENERA	ATE A F006 OR F0	19 SLUDGE?			
YES	~	NO	IS THIS WASTE SUBJ	ECT TO CAT	EGORICAL	PRETREATMENT	DISCHARGE S	TANDARDS?		
	groung		IF YES, SPECIFY POI	NT SOURCE	CATEGORY	LISTED IN 40 CF	R PART 401.			
YES	'	NO	COKE BY-PRODUCT	RECOVERY,	OR PETRO		PROCESS?)	S WASTE FROM A CHEMIC RAMS? YES	AL MANUFACTUR	ING,
YES	~	NO	DOES THIS WASTE C	ONTAIN VO	C'S IN CONC	CENTRATIONS >=	500 PPM?			
YES	¥	NO	DOES THE WASTE CO	ONTAIN GRE	ATER THAN	N 20% OF ORGAN	IC CONSTITUE	NTS WITH A VAPOR PRESS	SURE >= .3KPA (.04	44 PSIA)?
YES	Y	NO	DOES THIS WASTE C 77 KPa (11.2PSIA)?	ONTAIN AN	ORGANIC C	CONSTITUENT WH	IICH IN ITS PUF	RE FORM HAS A VAPOR PR	RESSURE GREATE	R THAN
YES	V	NO	IS THIS CERCLA REG	ULATED (SU	JPERFUND :) WASTE ?				
YES	7	NO	IS THIS WASTE REGI	JLATED UND	ER THE OZ	ONE DEPLETING	SUBSTANCE A	CT FOR ONTARIO?		
G. DOT/TD	G INFO	RMATIC	ON							
DOT/TDG F			PING NAME:							
	U	N3098	, WASTE OXIDIZING	LIQUID, CO	DRROSIVE	, N.O.S., 5.1, (8)	, PG II			
ESTIMATE	D SHIP QUID C	MENT F	EQUIREMENTS REQUENCY ONE TIME SOLID PLEASE INICAT		CTED NUM	BER OF LOADS P		REQUENCY:	K COLUD	
1-5	Sec.	- val	TAINERIZED RS/SHIPMENT	GALLONS/S	I :SHIPMENT	BULK LIQUID 0 Min -0 Ma	x GAL.		K SOLID	0 - 0
STORAGE			55		A TANKS: TA		GAL.	SHIPMENT UOM: PER SHIPMENT:	TON MIN	YARD MAX
CONTAINE			.,		/ DRUMS			STORAGE CAPACITY		TON/YD
	ALLET	ARD BO	X	VEHICLE 1	TYPE: C TRUCK			VEHICLE TYPE:		
	OTE TA	NK			NK TRUCK	U.C.A.D.		DUMP TRAILER	₹	
quanting	THER:	L			ILROAD TAN			ROLL OFF BOX		
30,000,05	RUM SIZ		55	CHECK CO	MPATIBLE	STORAGE MATER	RIALS.	INTERMODAL F	ROLLOFF BOX	
CONTAINE	R MAT	ERIAL:		STE	EL	STAINL	ESS STEEL	CUSCONACTO	R	
	BER				BBER LINED	FIBERG	SLASS LINED	OTHER		
generatory	ASTIC	201000000000000000000000000000000000000			RAKANE	<u> </u>				**
ОТ	HER			OTH	IEK	••••••		Sausannen		
. SPECIAL R				-0-0						
			STRICTIONS OR REQUI ING REQUIREMENTS:	ESTS:						
			REQUESTS:							
			PORTING INFORMATION							
SIC CODE			2899 SOU	RCE CODE	G11		FORM CODE	W001		
K. SAMPLE S	STATUS	3			YES	SAMPLED BY	DATE SAMP	LED WHERE SENT		
REPRESEI SUPPLIED		/E SAMI	PLE HAS BEEN	<u> </u>	NO					
submitted a	rtify tha are repr	t all info esentati	rmation submitted in this	Clean Harbor	rs discovers	a discrepancy during	ng the approval	ge. I also certify that any sar process, Generator grants	mples	
			NATURE	NAME (P			, -	rle .	DATE	



Clean Harbors Profile No. CH323119

A. GENERAL INFORMATION

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

Cucamonga

CITY Rancho

US Colloidal Technologies

STATE/PROVINCE *CA* PHONE:

ZIP/POSTAL CODE 91730

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

KE0387

CUSTOMER NAME: CITY Atlanta

Kemron Environmental

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 L POWDER MONOLITHIC SOLID LIQUID WITH NO SOLIDS LIQUID/SOLID MIXTURE % FREE LIQUID	S	NUMBER OF PHASES/LA 1 2 3 % BY VOLUME (Approx.)	1 2 3 TOP 0.00			VISCOSITY (II 1 - 100 (e. 101 - 500 501 - 10,000	COLOR <u>clear</u>	
% SETTLED SOLID % TOTAL SUSPENDED SLUDGE GAS/AEROSOL	SOLID	ODOR NONE MILD STRONG Describe: rubbing	NONE MILD ✓ STRONG		ILING 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)	
FLASH POINT °F (°C)	рН	SPECIFIC GRAVITY		ASH			BTU/LB (MJ/kg)	

FLASH POINT °F (°C)	pН	SPECIFIC GRAVITY	ASH	BTU/LB (MJ/kg)
< 73 (<23) 73 - 100 (23-38)	<= 2	< 0.8 (e.g. Gasoline) 0.8-1.0 (e.g. Ethanol)	< 0.1 > 20	< 2,000 (<4.6) 2,000-5,000 (4.6-11.6)
101 -140 (38-60)	2.1 - 6.9 7 (Neutral)	1.0 (e.g. Water)	0.1 - 1.0 Unknown 1.1 - 5.0 Actual:	5,000-10,000 (11.6-23.2)
141 -200 (60-93) > 200 (>93)	7.1 - 12.4 >= 12.5	1.0-1.2 (e.g. Antifreeze)	1.1 - 5.0 Actual: 5.1 - 20.0	> 10,000 (>23.2) Actual:
Actual:	Actual:	> 1.2 (e.g. Methylene Chloride)	VAPOR PRESSURE (for liquids only) 4	

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 MAX MOU Chemical MIN 99.000 DIRT 1.000 70.000 2.000 ISOPROPYL ALCOHOL WATER 0.000 20.000

ANY METAL OBJECTS If yes include dimension:

PRESENT?

YES

✓ NO

MSDSi	isopropyl alcohol								
RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL ppm	OTHER METALS ALUMINUM	3	MIN	MAX	UOM
004	ARSENIC	5.0			ANTIMONY				
005	BARIUM	100.0			_ BERYLLIUM				
006	CADMIUM	1.0			_ CALCIUM				
007	CHROMIUM	5.0							
008	LEAD	5.0			_ COPPER				
009	MERCURY	0.2			_ MAGNESIUM				
010	SELENIUM				_ MOLYBDENUM				
	· 	1.0			_ NICKEL				
0011 	SILVER	5.0			POTASSIUM				
/OLATI	LE COMPOUNDS				SILICON				
0018	BENZENE	0.5			SODIUM				~
0019	CARBON TETRACHLORIDE	0.5			THALLIUM				
0021	CHLOROBENZENE	100.0			TIN				
022	CHLOROFORM	6.0			VANADIUM				
0028	1,2-DICHLOROETHANE	0.5			- 	-			
0029	1,1-DICHLOROETHYLENE				ZINC				
		0.7			NON METALS				
0035	METHYL ETHYL KETONE	200.0			- BROMINE				
0039	TETRACHLOROETHYLENE	0.7 ·	. 		CHLORINE				
0040 	TRICHLOROETHYLENE	0.5	. 						
0043	VINYL CHLORIDE	0.2			FLUORINE				
SEMI -V	OLATILE COMPOUND				ODINE	-		-	
0023	o-CRESOL	200.0			SULFUR				
0024	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 SULFIC)E 			
D030	2,4-DINITROTOLUENE	0.13			CYANIDE-TOTAL				
D032	HEXACHLOROBENZENE	0.13			CYANIDE AMENA	BLE			
D033	HEXACHLOROBUTADIENE	0.5			CYANIDE REACTIV	/E			
D034	HEXACHLOROETHANE	3.0			OTHER CHEMI	CALS			
D036	NITROBENZENE	2.0			_ PHENOL				
0037	PENTACHLOROPHENOL	100.0	• •						
0038	PYRIDINE	5.0			Total Petroleum H	ydrocarbor	15		<u></u>
D041	2,4,5-TRICHLOROPHENOL	400.0			OTHER	İ			
0042	2,4,6-TRICHLOROPHENOL				HOCs		PCBs		
		2.0				İ			
	IDES AND HERBICIDES				NONE		NONE		
0012	ENDRIN	0.02			< 1000 P		< 50 PPM		
0013	LINDANE	0.4			>= 1000 l	PPM	>=50 PPM		
0014	METHOXYCHLOR	10.0				ŀ	IF PCBS ARE PR		
015	TOXAPHENE	0.5				ł	WASTE REGULA CFR 761?	TED BY ISCA	40
0016	2,4-D	10.0						2000004	
0017	2,4,5-TP (SILVEX)	1.0				ı	YES	✓ NO	
0020	CHLORDANE	0.03							
0031	HEPTACHLOR (AND ITS EPOXID								
DDITIO	NAL HAZARDS HIS WASTE HAVE ANY UNDISCLOS		R INCIDENTS AS	SSOCIATED W	 ITH IT, WHICH COULD	AFFECT 1	THE WAY IT SHOUL	D BE HANDLE	:D?
	ASBESTOS	FUMING / S	MOKING WAST	E		RADIOA	ACTIVE		
	DEA REGULATED SUBSTANCE		S, PATHOGENIO		GICAL AGENT		ING AGENT		
	DIOXIN	OXIDIZER					SENSITIVE		
	EXPLOSIVE		ULATED CARCI	NOGENS			ANEOUSLY IGNITE	S WITH AIR	
	HERBICIDE	PESTICIDE					IALLY SENSITIVE		
	NONE OF THE ABOVE	POLYMERI	74015			MATE	REACTIVE		



F. REGULA									
YES		NO	USEPA HAZARDOUS \	VASTE?	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	******************************			
			D001	***************************************	***************************************				
✓ YES		NO	DO ANY STATE WAST	E CODES APPLY?					
			212				***************************************		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
g			Texas Waste Code					***************************************	
YES		NO	IS THIS WASTE PROF	IBITED FROM LAND DIS	POSAL WITHOUT	FURTHER TR	EATMENT PER 40 CFR	PART 268?	
			LDR CATEGORY: VARIANCE INFO:	This is subject to L	DR.				
YES	~	NO	IS THIS A UNIVERSAL WASTE?	<u> </u>			***************************************		
YE\$	4	NO	IS THIS A WASTEWAT	ER PER 40 CFR PART 26	68.2?				
YES	7	NO		S D001, D002, D003 (OTH D018- D043 APPLY, ARE					
YES	4	NO	DOES TREATMENT O	F THIS WASTE GENERA	TE A F006 OR F0	19 SLUDGE?			
YES		NO	IS THIS WASTE SUBJ	ECT TO CATEGORICAL F	PRETREATMENT	DISCHARGE S	TANDARDS?		
			IF YES, SPECIFY POIN	IT SOURCE CATEGORY	LISTED IN 40 CF	R PART 401.			
YES	<u> </u>	NO	COKE BY-PRODUCT F	LATED UNDER THE BEN RECOVERY, OR PETROL ENERATOR'S TOTAL AN	EUM REFINERY I	PROCESS?)		EMICAL MANUFACTU NO	JRING,
YES		NO	DOES THIS WASTE C	ONTAIN VOC'S IN CONC	ENTRATIONS >=5	500 PPM?			
YES		NO	DOES THE WASTE CO	ONTAIN GREATER THAN	20% OF ORGANI	C CONSTITUE	NTS WITH A VAPOR PF	RESSURE >= .3KPA ((.044 PSIA)?
YES	•	NO		ONTAIN AN ORGANIC CO	ONSTITUENT WH	ICH IN ITS PUF	RE FORM HAS A VAPOR	R PRESSURE GREA	TER THAN
YES	v	NO	77 KPa (11.2PSIA)?	ULATED (SUPERFUND)	WASTE 2				
YES	v	NO		LATED UNDER THE OZO		SUBSTANCE A	CT FOR ONTARIO?		
G. DOT/TDG DOT/TDG PI			PING NAME:						
			, WASTE ISOPROPAI	NOL, 3, PG II					
H. TRANSP ESTIMATED F BULK LIQ	ORTA SHIP UID O	MENT I	REQUIREMENTS FREQUENCY ONE TIM SOLID PLEASE INICATI	E WEEKLY MONTH ETHE EXPECTED NUMB B	ER OF LOADS PE ULK LIQUID	ER SHIPPING F	OTHER Other	BULK SOLID	0 - 0
H. TRANSP ESTIMATED F BULK LIQ 0-0 STORAGE (CON	TION REMENT IN CONTAINED	REQUIREMENTS FREQUENCY ONE TIM C SOLID PLEASE INICATI	E WEEKLY MONTH E THE EXPECTED NUMB B GALLONS/SHIPMENT: FROM TANKS: TA	ER OF LOADS PE ULK LIQUID 0 Min -0 Ma	ER SHIPPING F	REQUENCY: SHIPMENT UOM: PER SHIPMENT:	TON MIN	YARD MAX
H. TRANSP ESTIMATED F BULK LIQ 0-0 STORAGE C	CONCAPACE	TION REMENT IN CONTAINED	REQUIREMENTS FREQUENCY ONE TIM K SOLID PLEASE INICAT ITAINERIZED RS/SHIPMENT	E WEEKLY MONTH E THE EXPECTED NUMB B GALLONS/SHIPMENT:	ER OF LOADS PE ULK LIQUID 0 Min -0 Ma	ER SHIPPING F x GAL.	REQUENCY: SHIPMENT UOM:	TON MIN	YARD
H. TRANSP ESTIMATED F BULK LIQ 0-0 STORAGE C CONTAINER CU PAI	CONCAPACE TYPE	TION REMENT IN CONTAINED	REQUIREMENTS FREQUENCY ONE TIM K SOLID PLEASE INICAT ITAINERIZED RS/SHIPMENT	E WEEKLY MONTH ETHE EXPECTED NUMB B GALLONS/SHIPMENT: FROM TANKS: TA FROM DRUMS VEHICLE TYPE: VAC TRUCK	ER OF LOADS PE ULK LIQUID 0 Min -0 Ma	ER SHIPPING F x GAL.	REQUENCY: SHIPMENT UOM: PER SHIPMENT: STORAGE CAPACIT VEHICLE TYPE:	TON MIN Y	YARD MAX
I. TRANSP ESTIMATED F BULK LIQ 0-0 STORAGE C CONTAINEF CU PAI	CONCAPACE TYPE	TION REMENT IN CONTAINED	REQUIREMENTS FREQUENCY ONE TIM K SOLID PLEASE INICAT ITAINERIZED RS/SHIPMENT	E WEEKLY MONTH E THE EXPECTED NUMB B GALLONS/SHIPMENT: FROM TANKS: TA FROM DRUMS VEHICLE TYPE:	ER OF LOADS PE ULK LIQUID 0 Min -0 Ma NK SIZE	ER SHIPPING F x GAL.	REQUENCY: SHIPMENT UOM: PER SHIPMENT: STORAGE CAPACIT VEHICLE TYPE: DUMP TRA	TON MIN Y	YARD MAX
I. TRANSP ESTIMATED F BULK LIQ 0-0 STORAGE C CONTAINER CU PAI TO	CONCAPACE TYPE	MENT IN BULK ON TAINE	REQUIREMENTS FREQUENCY ONE TIM K SOLID PLEASE INICAT ITAINERIZED RS/SHIPMENT	E WEEKLY MONTH E THE EXPECTED NUMB B GALLONS/SHIPMENT: FROM TANKS: TA FROM DRUMS VEHICLE TYPE: VAC TRUCK TANK TRUCK RAILROAD TANK	EER OF LOADS PE ULK LIQUID 0 Min -0 Ma NK SIZE K CAR	ER SHIPPING F x GAL. GAL.	REQUENCY: SHIPMENT UOM: PER SHIPMENT: STORAGE CAPACIT VEHICLE TYPE: DUMP TRA ROLL OFF	TON MIN Y JILER BOX	YARD MAX
H. TRANSPESTIMATED F BULK LIQ 0-0 STORAGE C CONTAINEF CU PAI TO' OTI	CONCAPACE CAPACE R TYPE BIC YA LLET TE TAI HER: UM SIZ	ATION R MENT I PR BULK CON TAINEI CITY: E: ARD BC	REQUIREMENTS FREQUENCY ONE TIM K SOLID PLEASE INICAT ITAINERIZED RS/SHIPMENT	E WEEKLY MONTH THE EXPECTED NUMB B GALLONS/SHIPMENT: FROM TANKS: TA FROM DRUMS VEHICLE TYPE: VAC TRUCK TANK TRUCK RAILROAD TAN: CHECK COMPATIBLE S	EER OF LOADS PEULK LIQUID O Min - O Ma NK SIZE K CAR STORAGE MATER	ER SHIPPING F X GAL. GAL.	REQUENCY: SHIPMENT UOM: PER SHIPMENT: STORAGE CAPACIT VEHICLE TYPE: DUMP TRA ROLL OFF INTERMOD	TON MIN Y ILER BOX VAL ROLLOFF BOX	YARD MAX
H. TRANSP ESTIMATED IF BULK LIQ 0-0 STORAGE C CONTAINEF CU PAI TO' OTI	CONCAPACE TYPE BIC YALLET TE TAIL HER:	ATION R MENT I PR BULK CON TAINEI CITY: E: ARD BC	REQUIREMENTS FREQUENCY ONE TIM K SOLID PLEASE INICAT ITAINERIZED RS/SHIPMENT	E WEEKLY MONTH E THE EXPECTED NUMB B GALLONS/SHIPMENT: FROM TANKS: TA FROM DRUMS VEHICLE TYPE: VAC TRUCK TANK TRUCK RAILROAD TANK	ER OF LOADS PEULK LIQUID 0 Min -0 Ma NK SIZE K CAR STORAGE MATER STAINLE	ER SHIPPING F x GAL. GAL.	REQUENCY: SHIPMENT UOM: PER SHIPMENT: STORAGE CAPACIT VEHICLE TYPE: DUMP TRA ROLL OFF INTERMOD CUSCO/VA	TON MIN Y ILER BOX VAL ROLLOFF BOX	YARD MAX
H. TRANSP EF BULK LIG O-O STORAGE C CONTAINEF TO OTI OTI CONTAINEF STE FIBI	CON CAPACE TYPE BIC YALLET TE TAI HER: JM SIZ R MATI	ATION R MENT I PR BULK CON TAINEI CITY: E: ARD BC	REQUIREMENTS FREQUENCY ONE TIM K SOLID PLEASE INICAT ITAINERIZED RS/SHIPMENT	E WEEKLY MONTH THE EXPECTED NUMB B GALLONS/SHIPMENT: FROM TANKS: TA FROM DRUMS VEHICLE TYPE: VAC TRUCK TANK TRUCK RAILROAD TAN	ER OF LOADS PEULK LIQUID 0 Min -0 Ma NK SIZE K CAR STORAGE MATER STAINLE	ER SHIPPING F X GAL. GAL. SIALS. ESS STEEL	REQUENCY: SHIPMENT UOM: PER SHIPMENT: STORAGE CAPACIT VEHICLE TYPE: DUMP TRA ROLL OFF INTERMOD	TON MIN Y ILER BOX VAL ROLLOFF BOX	YARD MAX
I. TRANSPESTIMATED F BULK LIQ O-O STORAGE C CONTAINEF CU PAI TO OTI OTI CONTAINEF STE FIBI PLA	CON CAPACE TYPE BIC YALLET TE TAI HER: UM SIZ R MATIEL ER MATIEL ER MATIEL ER MATIEL ASTIC	ATION R MENT I PR BULK CON TAINEI CITY: E: ARD BC	REQUIREMENTS FREQUENCY ONE TIM K SOLID PLEASE INICAT ITAINERIZED RS/SHIPMENT	E WEEKLY MONTH THE EXPECTED NUMB B GALLONS/SHIPMENT: FROM TANKS: TA FROM DRUMS VEHICLE TYPE: VAC TRUCK TANK TRUCK RAILROAD TANI CHECK COMPATIBLE S STEEL RUBBER LINED	ER OF LOADS PEULK LIQUID 0 Min -0 Ma NK SIZE K CAR STORAGE MATER STAINLE	ER SHIPPING F X GAL. GAL. SIALS. ESS STEEL	REQUENCY: SHIPMENT UOM: PER SHIPMENT: STORAGE CAPACIT VEHICLE TYPE: DUMP TRA ROLL OFF INTERMOD CUSCO/VA	TON MIN ILER BOX VAL ROLLOFF BOX	YARD MAX
H. TRANSP ESTIMATED 0-0 STORAGE (CONTAINEF OTI CONTAINEF FIBI PLA OTI	PORTAPORTO A SHIPP UNID OF SHI	TION REMEMBER BULLED CONTAINED CONTA	REQUIREMENTS FREQUENCY ONE TIM K SOLID PLEASE INICAT ITAINERIZED RS/SHIPMENT	E WEEKLY MONTH THE EXPECTED NUMB B GALLONS/SHIPMENT: FROM TANKS: TA FROM DRUMS VEHICLE TYPE: VAC TRUCK TANK TRUCK RAILROAD TAN; CHECK COMPATIBLE S STEEL RUBBER LINED DERAKANE	ER OF LOADS PEULK LIQUID 0 Min -0 Ma NK SIZE K CAR STORAGE MATER STAINLE	ER SHIPPING F X GAL. GAL. SIALS. ESS STEEL	REQUENCY: SHIPMENT UOM: PER SHIPMENT: STORAGE CAPACIT VEHICLE TYPE: DUMP TRA ROLL OFF INTERMOD CUSCO/VA	TON MIN ILER BOX VAL ROLLOFF BOX	YARD MAX
H. TRANSP ESTIMATED F BULK LIQ 0-0 STORAGE C CONTAINEF PAI TO OTI CONTAINEF FIBI PLA OTI	CORTA O SHIPP UID O CON' CAPAC CAPAC CAPAC CAPAC HER: UM SIZ ER MATI EEL ER ASTIC HER	TION REMEMBER BULLED CONTAINED BUTTER ARD BUTTER BU	REQUIREMENTS FREQUENCY ONE TIM K SOLID PLEASE INICATI ITAINERIZED RS/SHIPMENT DX 55	E WEEKLY MONTH E THE EXPECTED NUMB B GALLONS/SHIPMENT: FROM TANKS: TA FROM DRUMS VEHICLE TYPE: VAC TRUCK TANK TRUCK RAILROAD TAN: CHECK COMPATIBLE S STEEL RUBBER LINED DERAKANE OTHER	ER OF LOADS PEULK LIQUID 0 Min -0 Ma NK SIZE K CAR STORAGE MATER STAINLE	ER SHIPPING F X GAL. GAL. SIALS. ESS STEEL	REQUENCY: SHIPMENT UOM: PER SHIPMENT: STORAGE CAPACIT VEHICLE TYPE: DUMP TRA ROLL OFF INTERMOD CUSCO/VA	TON MIN ILER BOX VAL ROLLOFF BOX	YARD MAX
H. TRANSP ESTIMATED F BULK LIQ 0-0 STORAGE C CONTAINEF PAI TO OTI OTI OTI OTI FIBI PLA OTI PECIAL RE SPECIFIC D	CORTA O SHIPP UIDO CON' CAPAC	TION REMEMBER BULLE CONTAINED BOTH STATE BOT	REQUIREMENTS FREQUENCY ONE TIM K SOLID PLEASE INICATITAINERIZED RS/SHIPMENT 55 STRICTIONS OR REQUE	E WEEKLY MONTH E THE EXPECTED NUMB B GALLONS/SHIPMENT: FROM TANKS: TA FROM DRUMS VEHICLE TYPE: VAC TRUCK TANK TRUCK RAILROAD TAN: CHECK COMPATIBLE S STEEL RUBBER LINED DERAKANE OTHER	ER OF LOADS PEULK LIQUID 0 Min -0 Ma NK SIZE K CAR STORAGE MATER STAINLE	ER SHIPPING F X GAL. GAL. SIALS. ESS STEEL	REQUENCY: SHIPMENT UOM: PER SHIPMENT: STORAGE CAPACIT VEHICLE TYPE: DUMP TRA ROLL OFF INTERMOD CUSCO/VA	TON MIN ILER BOX VAL ROLLOFF BOX	YARD MAX
H. TRANSP ESTIMATED F BULK LIQ 0-0 STORAGE C CONTAINEF TO OTI OTI OTI FIBI PLA OTI PECIAL RE SPECIFIC D SPECIAL W	CORTA O SHIPP O SHIPP O CON O CON O CAPAC O STYPE HER: HER: HER: HER: HER HER HER HER HER HER HER HER HER HER	TION REMEMBER BULLE CONTAINED BOTH TAINED	REQUIREMENTS FREQUENCY ONE TIM K SOLID PLEASE INICATI ITAINERIZED RS/SHIPMENT DX 55	E WEEKLY MONTH E THE EXPECTED NUMB B GALLONS/SHIPMENT: FROM TANKS: TA FROM DRUMS VEHICLE TYPE: VAC TRUCK TANK TRUCK RAILROAD TAN: CHECK COMPATIBLE S STEEL RUBBER LINED DERAKANE OTHER	ER OF LOADS PEULK LIQUID 0 Min -0 Ma NK SIZE K CAR STORAGE MATER STAINLE	ER SHIPPING F X GAL. GAL. SIALS. ESS STEEL	REQUENCY: SHIPMENT UOM: PER SHIPMENT: STORAGE CAPACIT VEHICLE TYPE: DUMP TRA ROLL OFF INTERMOD CUSCO/VA	TON MIN ILER BOX VAL ROLLOFF BOX	YARD MAX
H. TRANSP ESTIMATED F BULK LIQ O-O STORAGE C CONTAINEF TO OTI OTI OTI FREE PLA OTI PECIAL RE SPECIAL W OTHER CO	CORTA O SHIP O S	TION REMEMBER BULLE CONTAINED BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	REQUIREMENTS FREQUENCY ONE TIM C SOLID PLEASE INICAT ITAINERIZED RS/SHIPMENT	E WEEKLY MONTH E THE EXPECTED NUMB B GALLONS/SHIPMENT: FROM TANKS: TA FROM DRUMS VEHICLE TYPE: VAC TRUCK TANK TRUCK RAILROAD TAN: CHECK COMPATIBLE S STEEL RUBBER LINED DERAKANE OTHER	ER OF LOADS PEULK LIQUID 0 Min -0 Ma NK SIZE K CAR STORAGE MATER STAINLE	ER SHIPPING F X GAL. GAL. SIALS. ESS STEEL	REQUENCY: SHIPMENT UOM: PER SHIPMENT: STORAGE CAPACIT VEHICLE TYPE: DUMP TRA ROLL OFF INTERMOD CUSCO/VA	TON MIN ILER BOX VAL ROLLOFF BOX	YARD MAX
H. TRANSP ESTIMATED F BULK LIQ 0-0 STORAGE C CONTAINEF PA TO OTI OTI OTI OTI OTI SPECIAL RE SPECIAL W OTHER COI BIENNIAL /	CORTA O SHIP O S	TION RESERVED TO TAIN	STRICTIONS OR REQUESTS: PORTING INFORMATION	E WEEKLY MONTH E THE EXPECTED NUMB B GALLONS/SHIPMENT: FROM TANKS: TA FROM DRUMS VEHICLE TYPE: VAC TRUCK TANK TRUCK RAILROAD TAN: CHECK COMPATIBLE S STEEL RUBBER LINED DERAKANE OTHER	ER OF LOADS PEULK LIQUID 0 Min -0 Ma NK SIZE K CAR STORAGE MATER STAINLE	ER SHIPPING F X GAL. GAL. SIALS. ESS STEEL	REQUENCY: SHIPMENT UOM: PER SHIPMENT: STORAGE CAPACIT VEHICLE TYPE: DUMP TRA ROLL OFF INTERMOD CUSCO/VA OTHER	TON MIN ILER BOX VAL ROLLOFF BOX	YARD MAX
O-O STORAGE CONTAINER CU PAI TO CONTAINER FIBI PLA OTH SPECIAL RE SPECIFIC D SPECIAL W OTHER CO BIENNIAL / SIC CODE	CORTA O SHIP O S	TION REMEMBER REMEMBE	STRICTIONS OR REQUESTS: PORTING INFORMATION	E WEEKLY MONTH E THE EXPECTED NUMB B GALLONS/SHIPMENT: FROM TANKS: TA FROM DRUMS VEHICLE TYPE: VAC TRUCK TANK TRUCK RAILROAD TANI CHECK COMPATIBLE S STEEL RUBBER LINED DERAKANE OTHER STS:	ER OF LOADS PEULK LIQUID 0 Min -0 Ma NK SIZE K CAR STORAGE MATER STAINLE	ER SHIPPING F X GAL. GAL. SIALS. ESS STEEL LASS LINED	SHIPMENT UOM: PER SHIPMENT: STORAGE CAPACITY VEHICLE TYPE: DUMP TRA ROLL OFF INTERMOD CUSCO/VA OTHER	TON MIN Y ILER BOX PAL ROLLOFF BOX CTOR	YARD MAX
H. TRANSP ESTIMATEG 0-0 STORAGE C CONTAINEF TO OTI CONTAINEF FIBI PLA OTH SPECIAL RE SPECIAL RE SPECIAL W OTHER COI BIENNIAL / SIC CODE SAMPLE ST	CORTA O SHIPP	TION REMENT FOR BULLING CONTAINED CO	STRICTIONS OR REQUESTS: PORTING INFORMATION	E WEEKLY MONTH E THE EXPECTED NUMB B GALLONS/SHIPMENT: FROM TANKS: TA FROM DRUMS VEHICLE TYPE: VAC TRUCK TANK TRUCK RAILROAD TANI CHECK COMPATIBLE S STEEL RUBBER LINED DERAKANE OTHER STS:	ER OF LOADS PEULK LIQUID O Min - O Ma. NK SIZE K CAR STORAGE MATER STAINLI FIBERG	ER SHIPPING F X GAL. GAL. SIALS. ESS STEEL LASS LINED	SHIPMENT UOM: PER SHIPMENT: STORAGE CAPACITY VEHICLE TYPE: DUMP TRA ROLL OFF INTERMOD CUSCO/VA OTHER	TON MIN Y ILER BOX PAL ROLLOFF BOX CTOR	YARD MAX
H. TRANSP ESTIMATED O-0 STORAGE C CONTAINEF CONTAINEF FIBI PLA OTH SPECIAL RE SPECIAL RE SPECIAL W OTHER COI BIENNIAL / SIC CODE SAMPLE ST REPRESEN SUPPLIED ENERATOR: I hereby cert submitted ar	CORTA O SHIPP	TION REMENT IS CONTROLLED TO THE PROPERTY OF T	SEQUIREMENTS FREQUENCY ONE TIM C SOLID PLEASE INICATION ITAINERIZED RS/SHIPMENT DX 55 STRICTIONS OR REQUE LING REQUIREMENTS: REQUESTS: PORTING INFORMATION 2899 SOUF	E WEEKLY MONTH E THE EXPECTED NUMB B GALLONS/SHIPMENT: FROM TANKS: TA FROM DRUMS VEHICLE TYPE: VAC TRUCK TANK TRUCK RAILROAD TANI CHECK COMPATIBLE S STEEL RUBBER LINED DERAKANE OTHER STS: RCE CODE G13 YES NO	ER OF LOADS PEULK LIQUID O Min - O Ma NK SIZE K CAR STORAGE MATER STAINLE FIBERG SAMPLED BY	ER SHIPPING F X GAL. GAL. CIALS. ESS STEEL LASS LINED FORM CODE DATE SAMP	SHIPMENT UOM: PER SHIPMENT: STORAGE CAPACITY VEHICLE TYPE: DUMP TRA ROLL OFF INTERMOD CUSCO/VA OTHER W219 LED WHERE SE	TON MIN Y ILER BOX DAL ROLLOFF BOX CTOR ENT y samples	YARD MAX



Clean Harbors Profile No. CH323129

A. GENERAL INFORMATION

GENERATOR EPA ID #/REGISTRATION # CAPOOO006011 GENERATOR CODE (Assigned by Clean Harbors)
ADDRESS 9330 7th Street

GENERATOR NAME:

US Colloidal Technologies

CITY Rancho Cucamonga STATE/PROVINCE *CA* PHONE:

ZIP/POSTAL CODE 91730

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

CUSTOMER NAME: CITY Atlanta

Kemron Environmental

STATE/PROVINCE

ZIP/POSTAL CODE 30318

B. WASTE DESCRIPTION

WASTE DESCRIPTION: Glycol Ether

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 LI POWDER MONOLITHIC SOLID LIQUID/SOLID MIXTURE % FREE LIQUID		NUMBER OF PHASES/LA ✓ 1 2 3 % BY VOLUME (Approx.)	YERS TOP MIDDL BOTTO	0.00	1 - 100 (d	(If liquid present) e.g. WATER) 0 (e.g. MOTOR OIL) ,000 (e.g. MOLASSES)	COLOR <u>Clear</u>
% SETTLED SOLID % SOLID % TOTAL SUSPENDED SLUDGE GAS/AEROSOL	SOLID	ODOR NONE MILD STRONG Describe: Ether-Li	g;	POINT °F (°C) <= 95 (<=35) 95 - 100 (35-38) 101 - 129 (38-54) >= 130 (>54)	140-		OTAL ORGANIC ARBON <- 1% 1-9% >= 10%
FLASH POINT °F (°C)	рН	SPECIFIC GRAVITY	A	SH	<u> </u>	BTU/LB (MJ/kg	•

FLASH POINT °F (°C)	рН	SPECIFIC GRAVITY	ASH	BTU/LB (MJ/kg)
< 73 (<23) 73 - 100 (23-38) 101 -140 (38-60) 141 -200 (60-93) > 200 (>93)	<= 2 2.1 - 6.9 7 (Neutral) 7.1 - 12.4 >= 12.5	< 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)	< 0.1 > 20 0.1 - 1.0 Unknown 1.1 - 5.0 Actual: 5.1 - 20.0	< 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:
Actual:	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	U
1-METHOXY-2-PROPANOL		90.000	 100.000	%	2-METHOXY-1-PROPANOL	0.000	 3.000	•
WATER		1.000	 7.000	%			 	
ANY METAL OBJECTS PRESENT?	YES	⊻ NO			•			
If yes include dimension:								

MSDS		llytical testing, analysis mu							
RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL ppm	OTHER METALS ALUMINUM	\$	MIN	MAX	UOM
004	ARSENIC	5.0			ANTIMONY				
005	BARIUM	100.0			_ BERYLLIUM				
006	CADMIUM	1.0			CALCIUM				
007	CHROMIUM	5.0			COPPER				
008	LEAD	5.0			`				
009	MERCURY	0.2			MAGNESIUM				
010	SELENIUM	1.0			MOLYBDENUM				
011	SILVER	5.0			NICKEL				
		5.0			POTASSIUM				
	LE COMPOUNDS				SILICON				
018	BENZENE	0.5			SODIUM				
019	CARBON TETRACHLORIDE	0.5			_ THALLIUM				
021	CHLOROBENZENE	100.0			_ TIN				
022	CHLOROFORM	6.0			VANADIUM				
028	1,2-DICHLOROETHANE	0.5			ZINC				
029	1,1-DICHLOROETHYLENE	0.7			· i				
035	METHYL ETHYL KETONE	200.0			NON METALS				
039	TETRACHLOROETHYLENE	0.7			BROMINE				
0040	TRICHLOROETHYLENE	0.5			CHLORINE				
0043	VINYL CHLORIDE	0.2		·	FLUORINE				
					ODINE				
	OLATILE COMPOUND				SULFUR				
0023	o-CRESOL	200.0							
0024	m-CRESOL	200.0	<i></i>		- OTHER NON-				
0025 	p-CRESOL	200.0			METALS				
0026	CRESOL (TOTAL)	200.0			AMMONIA				
0027	1,4-DICHLOROBENZENE	7.5			REACTIVE SULFIL	DE			
0030	2,4-DINITROTOLUENE	0.13			CYANIDE-TOTAL				
0032	HEXACHLOROBENZENE	0.13			CYANIDE AMENA	BLE			
033	HEXACHLOROBUTADIENE	0.5	·		CYANIDE REACTI	VE			
0034	HEXACHLOROETHANE	3.0			OTUED CUEN	CALC			
0036	NITROBENZENE	2.0			OTHER CHEMI	ICALS			
0037	PENTACHLOROPHENOL	100.0			- PHENOL				
0038	PYRIDINE	5.0			Total Petroleum F	lydrocarbons		<u>-</u>	
0041	2,4,5-TRICHLOROPHENOL				- OTHER				
		400.0			- HOCs	PCBs			
042	2,4,6-TRICHLOROPHENOL	2.0			· -	Summi			
	IDES AND HERBICIDES				NONE	>	NONE		
012	ENDRIN	0.02			< 1000 P	•	< 50 PPM		
013	LINDANE	0.4			>= 1000	PPM :	>=50 PPM		
014	METHOXYCHLOR	10.0			_			SENT, IS THE	
015	TOXAPHENE	0.5			-	WAST CFR 7		TED BY TSCA	40
016	2,4-D	10.0			-	0,1,1,	01.	mento senje.	
017	2,4,5-TP (SILVEX)	1.0			-	l	YES	✓ NO	
020	CHLORDANE	0.03			-				
031	HEPTACHLOR (AND ITS EPOXID				-				
DDITIO	NAL HAZARDS IIS WAȘTĘ HAVE ANY UNDISCLOS	SED HAZARDS OR PRIOR	R INCIDENTS AS	SSOCIATED WI	- TH IT, WHICH COULD	AFFECT THE WAY	TT SHOULD	BE HANDLE) ?
	ASBESTOS		MOKING WAST	F		RADIOACTIVE			
	DEA REGULATED SUBSTANCE		S, PATHOGENIO		SICAL AGENT	REDUCING AGE	-NT		
	DIOXIN	OXIDIZER	o, i attiogenii	o, OREHULU	JIVAL ABENT	SHOCK SENSIT			
	EXPLOSIVE		ULATED CARCII	NOGENS		SPONTANEOUS		WITH AIR	
			CEATED CAROL	TOOLING		OI OINTAINEOUS		· value Alla	
	HERBICIDE	PESTICIDE				THERMALLY SE	NSITIVE		



✓ YES							
	NO	USEPA HAZARDOUS \	WASTE?		······································		
******		D001		·····			
✓ YES	NO	DO ANY STATE WAST	E CODES APPLY?		***************************************		
		Texas Waste Code		· · · · · · · · · · · · · · · · · · ·	***************************************		
YES	NO		IIBITED FROM LAND DIS	POSAL WITHOUT	FURTHER TR	EATMENT PER 40 CFR PART 268?	
1.20		LDR CATEGORY:	This is subject to L	······································	I OKITIEK IK	LATMENT LIVE OF IXT AIXT 200:	
6	res	VARIANCE INFO:	· · · · · · · · · · · · · · · · · · ·		***************************************		
YES !	Y NO	IS THIS A UNIVERSAL WASTE?					
YES !	✓ NO	IS THIS A WASTEWAT	ER PER 40 CFR PART 2	68.2?			
YES	✓ NO					OR REACTIVE SULFIDE), D004-D0011, D012-D01 S (UHCs) PRESENT ABOVE UNIVERSAL TREATM	
YES !	✓ NO	DOES TREATMENT O	F THIS WASTE GENERA	TE A F006 OR F0	19 SLUDGE?		
YES	✓ NO	IS THIS WASTE SUBJ	ECT TO CATEGORICAL I	PRETREATMENT	DISCHARGE S	TANDARDS?	NOT TO THOMPSON CONTROL TOTAL
		IF YES, SPECIFY POIN	NT SOURCE CATEGORY	LISTED IN 40 CF	R PART 401.		
YES .	⊻ NO	COKE BY-PRODUCT F	ILATED UNDER THE BEI RECOVERY, OR PETROL ENERATOR'S TOTAL AN	EUM REFINERY	PROCESS?)	S WASTE FROM A CHEMICAL MANUFACTURING RAMS? YES NO	i,
YES	⊻ NO	DOES THIS WASTE C	ONTAIN VOC'S IN CONC	ENTRATIONS >=	500 PPM?		
YES .	✓ NO	DOES THE WASTE CO	ONTAIN GREATER THAN	20% OF ORGANI	IC CONSTITUE	NTS WITH A VAPOR PRESSURE >= .3KPA (.044 P	PSIA)?
YES .	✓ NO	DOES THIS WASTE CO 77 KPa (11.2PSIA)?	ONTAIN AN ORGANIC C	ONSTITUENT WH	ICH IN ITS PUF	RE FORM HAS A VAPOR PRESSURE GREATER T	HAN
YES .	✓ NO	' '	ULATED (SUPERFUND)	WASTE?			
YES	✓ NO	IS THIS WASTE REGU	LATED UNDER THE OZO	ONE DEPLETING	SUBSTANCE A	CT FOR ONTARIO?	
DOT/TDG IN	IFORMATI	ON					
OT/TDG PRO	PER SHIP	PING NAME:					
TRANSPOR		B, WASTE FLAMMABL REQUIREMENTS	E LIQUIDS, N.O.S., (C	SLYCOL ETHER	R), 3, PG III		
	D OR BULI	FREQUENCY V ONE T K SOLID PLEASE INICATI	E THE EXPECTED NUME			REQUENCY:	0
BULK LIQUIE	D OR BULI		E THE EXPECTED NUME B GALLONS/SHIPMENT:	BER OF LOADS PI BULK LIQUID O Min -O Ma	ER SHIPPING F	REQUENCY:	0 YARD
BULK LIQUIE 0-0 CC TORAGE CAP	D OR BULI CONTAINE PACITY:	K SOLID PLEASE INICATI ITAINERIZED	E THE EXPECTED NUME B GALLONS/SHIPMENT: FROM TANKS: TA	BER OF LOADS PI BULK LIQUID O Min -O Ma	ER SHIPPING F	REQUENCY: BULK SOLID SHIPMENT UOM: PER SHIPMENT: MIN	YARD MAX
BULK LIQUIE 0-0 CC FORAGE CAP ONTAINER TY	D OR BULI CONTAINE PACITY: YPE:	K SOLID PLEASE INICATI ITAINERIZED RS/SHIPMENT	E THE EXPECTED NUME E GALLONS/SHIPMENT: FROM TANKS: TA FROM DRUMS	BER OF LOADS PI BULK LIQUID O Min -O Ma	ER SHIPPING F I X GAL.	REQUENCY: BULK SOLID 0 - SHIPMENT UOM: TON	YARD
O-O CO TORAGE CAP ONTAINER TO CUBIC PALLE	D OR BULI CON ONTAINE PACITY: YPE: C YARD BO	K SOLID PLEASE INICATI ITAINERIZED RS/SHIPMENT	E THE EXPECTED NUME GALLONS/SHIPMENT: FROM TANKS: TA FROM DRUMS VEHICLE TYPE: VAC TRUCK	BER OF LOADS PI BULK LIQUID O Min -O Ma	ER SHIPPING F I X GAL.	REQUENCY: BULK SOLID SHIPMENT UOM: PER SHIPMENT: MIN	YARD MAX
O-O CO TORAGE CAP ONTAINER TY CUBIC PALLE TOTE	D OR BULI CONTAINE PACITY: YPE: C YARD BO ET TANK	K SOLID PLEASE INICATI ITAINERIZED RS/SHIPMENT	E THE EXPECTED NUME B GALLONS/SHIPMENT: FROM TANKS: TA FROM DRUMS VEHICLE TYPE:	BER OF LOADS PI BULK LIQUID O Min -O Ma NK SIZE	ER SHIPPING F I X GAL.	REQUENCY: BULK SOLID 0 - SHIPMENT UOM: TON PER SHIPMENT: MIN STORAGE CAPACITY VEHICLE TYPE: DUMP TRAILER	YARD MAX
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Clean Harbors Profile No. CH323135

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* PHONE:

ZIP/POSTAL CODE 91730

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

CUSTOMER NAME: CITY Atlanta

Kemron Environmental

STATE/PROVINCE

ZIP/POSTAL CODE 30318

B. WASTE DESCRIPTION

WASTE DESCRIPTION: citric acid solution

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

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	NUMBER OF PHASES/LA 1 2 3 % BY VOLUME (Approx.)	TOP 0.00 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 <u>varies</u>
% SETTLED SOLID % TOTAL SUSPENDED SOLID SLUDGE GAS/AEROSOL	ODOR NONE MILD STRONG Describe:	BOILING POINT °F (°C) <= 95 (<=35) 95 - 100 (35-38) 101 - 129 (38-54) >= 130 (>54)	CAI	TAL ORGANIC RBON ✓ <= 1% 1-9% >= 10%

FLASH POINT °F (°C) < 73 (<23) 73 - 100 (23-38) 101 -140 (38-60)	pH <= 2 2.1 - 6.9 7 (Neutral)	SPECIFIC GRAVITY < 0.8 (e.g. Gasoline) 0.8-1.0 (e.g. Ethanol) 1.0 (e.g. Water)	ASH < 0.1 > 20 0.1 - 1.0 Unknown 1.1 - 5.0 Actual:	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)
141 -200 (60-93) > 200 (>93)	7.1 - 12.4 >= 12.5	1.0-1.2 (e.g. Antifreeze) > 1.2 (e.g. Methylene Chloride)	5.1 - 20.0	Actual:
Actual:	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 MIN MAX UOM MAX UOM Chemical 50.000 CITRIC ACID 50.000 WATER 50.000

ANY METAL OBJECTS If yes include dimension:

PRESENT?

✓ NO YES



MSDS RCRA	REGULATED METALS	REGULATORY	TCLP	TOTAL	OTHER METAL	2	MIN	MAY	UOM
TOILA	KEGOLATED WIETAES	LEVEL (mg/l)	mg/i	TOTAL ppm	OTHER METALS ALUMINUM	•	MIN	MAX	UOW
0004	ARSENIC	5.0	•	••	_ ANTIMONY		-		
005	BARIUM	100.0							
006	CADMIUM	1.0			BERYLLIUM				
007	CHROMIUM	5.0			_ CALCIUM				
008	LEAD	5.0			COPPER				-
009	MERCURY	0.2			MAGNESIUM				
010	SELENIUM	1.0			MOLYBDENUM				
011	SILVER	5.0			NICKEL				
	ILE COMPOUNDS				. POTASSIUM				
018	BENZENE	0.5			SILICON				
		0.5			SODIUM				
019	CARBON TETRACHLORIDE	0.5			_ THALLIUM				
021	CHLOROBENZENE	100.0			TIN				
022	CHLOROFORM	6.0			_ VANADIUM				 -
028	1,2-DICHLOROETHANE	0.5			ZINC				
029	1,1-DICHLOROETHYLENE	0.7			- NON METALS				
035	METHYL ETHYL KETONE	200.0			BROMINE				
039	TETRACHLOROETHYLENE	0.7							
040	TRICHLOROETHYLENE	0.5		•	CHLORINE				
043	VINYL CHLORIDE	0.2			FLUORINE				
EMI -\	OLATILE COMPOUND				ODINE				
023	o-CRESOL	200.0			SULFUR				
024	m-CRESOL	200.0			 OTHER NON-				
025	p-CRESOL	200.0			METALS				
026	CRESOL (TOTAL)	200.0			AMMONIA				
027	1,4-DICHLOROBENZENE	7.5			REACTIVE SULFIC	 E			
030	2,4-DINITROTOLUENE	0.13			CYANIDE-TOTAL				
032	HEXACHLOROBENZENE	0.13			CYANIDE AMENA	BLE			
033	HEXACHLOROBUTADIENE	0.5			CYANIDE REACTI	 VE			
034	HEXACHLOROETHANE	3.0			OTHER CHEMI	CALC			
036	NITROBENZENE	2.0				CALS			
037	PENTACHLOROPHENOL	100.0			- PHENOL				
038	PYRIDINE	5.0			Total Petroleum F	lydrocarbor	ns		
041	2,4,5-TRICHLOROPHENOL	400.0			OTHER				
042	2,4,6-TRICHLOROPHENOL	2.0			- HOCs		PCBs		
	IDES AND HERBICIDES				NONE		NONE		
D12	ENDRIN	0.02			< 1000 P	рм	< 50 PPM		
013	LINDANE	0.4			>= 10001		>=50 PPM		
014	METHOXYCHLOR	10.0			-	· · ·		ECENT IOTI	E
015	TOXAPHENE	0.5			-		IF PCBS ARE PR WASTE REGULA		
015	2,4-D	10.0			-		CFR 761?		
016 017					-		YES	✓ NO	
	2,4,5-TP (SILVEX)	1.0			-	•		George Control of Cont	
020	CHLORDANE	0.03			-				
031	HEPTACHLOR (AND ITS EPOXID	E) 0.008			-				
OES TH	NAL HAZARDS HS WASTE HAVE ANY UNDISCLOS ES NO (If yes, explain)	SED HAZARDS OR PRIOF	R INCIDENTS A	SSOCIATED WI	TH IT, WHICH COULD	AFFECT	THE WAY IT SHOUL	D BE HANDLE	D?
	ASBESTOS	FUMING / S	MOKING WAST	E		RADIO	ACTIVE		
	DEA REGULATED SUBSTANCE		S, PATHOGENI		GICAL AGENT		ING AGENT		
	DIOXIN	OXIDIZER					SENSITIVE		
	EXPLOSIVE	OSHA REGI	JLATED CARCI	NOGENS			ANEOUSLY IGNITE	S WITH AIR	
	HERBICIDE	PESTICIDE				THERM	IALLY SENSITIVE		
	NONE OF THE ABOVE	POLYMERIZ	ARI F			WATER	REACTIVE		



F. REGULA	TORY S	TATUS	S					
✓ YES	i	10	USEPA HAZARDOUS V	WASTE?				
			D002					
✓ YES	1	1 0	DO ANY STATE WAST	E CODES APPLY?				
			791	***************************************	***************************************			
47411999			Texas Waste Code					`
✓ YES	ı	NO	IS THIS WASTE PROH	IBITED FROM LAND DIS	POSAL WITHOUT	T FURTHER TRI	EATMENT PER 40 CFR PART 268?	eccennens
			LDR CATEGORY: VARIANCE INFO:	This is subject to L	DR.			
YES	V 1	NO	IS THIS A UNIVERSAL WASTE?		***************************************			
YES	Y	NO	IS THIS A WASTEWAT	ER PER 40 CFR PART 2	68.2?			
YES	y 1	NO					OR REACTIVE SULFIDE), D004-D0011, D012-D017 NON- S (UHCs) PRESENT ABOVE UNIVERSAL TREATMENT	
YES	Y 1	NO	DOES TREATMENT O	F THIS WASTE GENERA	TE A F006 OR F0	19 SLUDGE?		
YES	y 1	NO	IS THIS WASTE SUBJ	ECT TO CATEGORICAL F	PRETREATMENT	DISCHARGE S	TANDARDS?	***
	panang		IF YES, SPECIFY POIN	NT SOURCE CATEGORY	LISTED IN 40 CF	R PART 401.		
YES	<u> </u>	VO	COKE BY-PRODUCT F	JLATED UNDER THE BEN RECOVERY, OR PETROL SENERATOR'S TOTAL AN	EUM REFINERY	PROCESS?)	S WASTE FROM A CHEMICAL MANUFACTURING, RAMS? YES NO	
YES	Y 1	VO	DOES THIS WASTE C	ONTAIN VOC'S IN CONC	ENTRATIONS >=	500 PPM?		
YES	V	NO					NTS WITH A VAPOR PRESSURE >= .3KPA (.044 PSIA)?	
YES	Y	NO	DOES THIS WASTE CO	ONTAIN AN ORGANIC CO	ONSTITUENT WH	IICH IN ITS PUR	RE FORM HAS A VAPOR PRESSURE GREATER THAN	
YES	V	VΟ	. ,	ULATED (SUPERFUND)	WASTE ?			
YES	V	NO	IS THIS WASTE REGU	LATED UNDER THE OZO	ONE DEPLETING	SUBSTANCE A	CT FOR ONTARIO?	
G. DOT/TDG	G INFOR	MATIC	N				•	
DOT/TDG P	ROPER	SHIPF	ING NAME:					
	UN	3265	WASTE CORROSIV	E LIQUID, ACIDIC, OR	GANIC, N.O.S.	, (CITRIC ACI	D), 8, PG II	
ESTIMATED	SHIPM QUID OR	ENT F BULK	EQUIREMENTS REQUENCY VONE TO SOLID PLEASE INICATION OF THE PROPERTY OF THE PRO	E THE EXPECTED NUMB	ITHLY QUARTE BER OF LOADS PI BULK LIQUID	ERLY YEARL ER SHIPPING F		
1-5	Symmet		RS/SHIPMENT	GALLONS/SHIPMENT:	0 Min -0 Ma	X GAL.	SHIPMENT UOM: TON YARD	
STORAGE (TY:		FROM TANKS: TA FROM DRUMS	NK SIZE	GAL.	PER SHIPMENT: MIN MAX STORAGE CAPACITY TON/Y	D
CONTAINER CU	R TYPE: JBIC YAF	RD BO	× I	VEHICLE TYPE:			STORAGE ON NOTT	
	LLET			VAC TRUCK			VEHICLE TYPE:	
	TE TANI HER:	`	***************************************	TANK TRUCK RAILROAD TAN	K CAR		DUMP TRAILER	
300009	UM SIZE		55	CHECK COMPATIBLE S	STORAGE MATER	RIAI S	ROLL OFF BOX	
CONTAINER				STEEL	ł	ESS STEEL	INTERMODAL ROLLOFF BOX	
	EEL			RUBBER LINED	İ	SLASS LINED	CUSCO/VACTOR OTHER	
FIB				DERAKANE		2.100 2125	OTHER	
Secure S	ASTIC HER	***************************************		OTHER				
	â.c.		j					
SPECIAL RE			TRIOTIONS OF FEOUR	·ovo				
			STRICTIONS OR REQUE NG REQUIREMENTS:	STS:				
OTHER CO								
DIRECTOR CO.		L REP	ORTING INFORMATION	<u> </u>				· · · · · · · · · · · · · · · · · · ·
BIENNIAL /	ANNUA			RCE CODE G11		FORM CODE	W105	
SIC CODE	ANNUA	:	2 899 SOUF	OL CODE GII				
SIC CODE	TATUS			YES	SAMPLED BY	DATE SAMP	LED WHERE SENT	
SIC CODE	TATUS		LE HAS BEEN	······································	SAMPLED BY	DATE SAMPI	LED WHERE SENT	
SIC CODE SAMPLE S' REPRESEN SUPPLIED ENERATOR' I hereby cer submitted an	TATUS NTATIVE 'S CERT tify that a	SAMF	LE HAS BEEN TION mation submitted in this are of the actual waste. If	YES NO and attached documents is	s correct to the bes	st of my knowled	lge. I also certify that any samples process. Generator grants	
SIC CODE SAMPLE S' REPRESEN SUPPLIED ENERATOR' I hereby cer submitted at Clean Harbo	TATUS NTATIVE 'S CERT tify that a	SAMF IFICA all informentation	TION mation submitted in this are of the actual waste. If of the amend the profile, as	YES NO and attached documents is Clean Harbors discovers a	s correct to the bes	st of my knowled ng the approval p the discrepancy.	lge. I also certify that any samples process. Generator grants	
SIC CODE SAMPLE S' REPRESEN SUPPLIED ENERATOR' I hereby cer submitted at Clean Harbo	TATUS NTATIVE 'S CERT rtify that a	SAMF IFICA all informentation	TION mation submitted in this are of the actual waste. If of the amend the profile, as	YES NO and attached documents is Clean Harbors discovers a Clean Harbors deems nec	s correct to the bes	st of my knowled ng the approval p the discrepancy.	lge. I also certify that any samples process, Generator grants	



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** PHONE:

ZIP/POSTAL CODE 91730

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

O387 CUSTOMER NAME: CITY Atlanta Kemron Environmental

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 LIQUID WITH NO SOLIDS LIQUID/SOLID MIXTURE % FREE LIQUID % SETTLED SOLID		NUMBER OF PHASES/LA ✓ 1 2 3 % BY VOLUME (Approx.)	TOP MIDDLE	0.00 0.00 0.00	101 - 500 (e.g. l	1 - 100 (e.g. WATER) 101 - 500 (e.g. MOTOR OIL) 501 - 10,000 (e.g. MOLASSES) > 10,000		
% SETTLED SOLID % TOTAL SUSPEND SLUDGE GAS/AEROSOL	ED SOLID	ODOR NONE MILD STRONG Describe:	### SOILING POINT OF STREET ST	(35-38) 9 (38-54)	MELTING POINT °F < 140 (<60) 140-200 (60) > 200 (>93)	CAR () () ()-93)		
FLASH POINT °F (°C) < 73 (<23)	pH	SPECIFIC GRAVITY < 0.8 (e.g. Gasoline)	ASH	• • • • • • • • • • • • • • • • • • • •	_	BTU/LB (MJ/kg)	6)	

		Describe:	>= 150 (>54)	
FLASH POINT °F (°C) < 73 (<23)	pH ✓ <= 2	SPECIFIC GRAVITY < 0.8 (e.g. Gasoline)	ASH < 0.1 > 20	BTU/LB (MJ/kg) < 2,000 (<4.6)
73 - 100 (23-38) 101 -140 (38-60) 141 -200 (60-93) > 200 (>93)	2.1 - 6.9 7 (Neutral) 7.1 - 12.4 >= 12.5	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)	0.1 - 1.0 Unknown 1.1 - 5.0 Actual: 5.1 - 20.0	2,000-5,000 (4.6-11.6) 5,000-10,000 (11.6-23.2) > 10,000 (>23.2) Actual:
Actual:	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.)

acca, picacc	ouppiy an iii	ODO. I loade do la	n usc ar	bieviations.	•)			
emical		MIN		MAX	UOM	Chemical	MIN	
KYLBENZENESULFONIC A	CID	95.000		98.000	%	BENZENE	2.000	
FURIC ACID		1.300	 -	1.300	%		 	
Y METAL OBJECTS ESENT?	YES	☑ NO						
include dimension:								

RCRA	REGULATED METALS	REGULATORY	TCLP	TOTAL	OTHER METAL	S	MIN	MAX	UOM
	ADOSNIO	LEVEL (mg/l)	mg/l	ppm	ALUMINUM				
004	ARSENIC	5.0			_ ANTIMONY				
005	BARIUM	100.0			BERYLLIUM				
006	CADMIUM	1.0			_ CALCIUM				
007	CHROMIUM	5.0			COPPER				
008	LEAD	5.0			_ MAGNESIUM				
009	MERCURY	0.2			_ MOLYBDENUM				
010	SELENIUM	1.0			NICKEL				
011	SILVER	5.0			_ POTASSIUM				
OLATI	ILE COMPOUNDS				SILICON				
018	BENZENE	0.5			SODIUM				
019	CARBON TETRACHLORIDE	0.5			THALLIUM				
021	CHLOROBENZENE	100.0			TIN				
022	CHLOROFORM	6.0			VANADIUM				
028	1,2-DICHLOROETHANE	0.5			ZINC				
029	1,1-DICHLOROETHYLENE	0.7			2110				
035	METHYL ETHYL KETONE	200.0			NON METALS				
039	TETRACHLOROETHYLENE	0.7			" BROMINE				
040	TRICHLOROETHYLENE	0.5			CHLORINE				
)43	VINYL CHLORIDE	0.2			FLUORINE				
 FM1 -\	OLATILE COMPOUND				ODINE				
23	o-CRESOL	200.0			SULFUR				
24	m-CRESOL	200.0							
25	p-CRESOL	200.0			- OTHER NON-				
26	CRESOL (TOTAL)	200.0			METALS				
27	1,4-DICHLOROBENZENE				AMMONIA				
30		7.5			REACTIVE SULFII	DE 			
	2,4-DINITROTOLUENE	0.13			CYANIDE-TOTAL				
32	HEXACHLOROBENZENE	0.13			CYANIDE AMENA				
)33	HEXACHLOROBUTADIENE	0.5			CYANIDE REACTI	VE 			
34	HEXACHLOROETHANE	3.0			_ OTHER CHEM	ICALS			
036	NITROBENZENE	2.0			. PHENOL				
037	PENTACHLOROPHENOL	100.0			. Total Petroleum F	Hydrocarbor	is		
038	PYRIDINE	5.0							
041	2,4,5-TRICHLOROPHENOL	400.0			OTHER				
42	2,4,6-TRICHLOROPHENOL	2.0			HOCs	1	PCBs		
STIC	IDES AND HERBICIDES				✓ NONE		NONE		
12	ENDRIN	0.02			< 1000 P	PM	< 50 PPM		
13	LINDANE	0.4			>= 1000	PPM	>=50 PPM		
14	METHOXYCHLOR	10.0			-		IF PCBS ARE PR		
)15	TOXAPHENE	0.5			-		WASTE REGULA CFR 761?	TED BY TSCA	40
16	2,4-D	10.0			-			,	
17	2,4,5-TP (SILVEX)	1.0			-	I	YES	✓ NO	
20	CHLORDANE	0.03			-				
31	HEPTACHLOR (AND ITS EPOXID	E) 0.008			-				
ES TH	NAL HAZARDS IIS WASTE HAVE ANY UNDISCLOS ES NO (If yes, explain)	ED HAZARDS OR PRIOF	R INCIDENTS AS	SSOCIATED WI	- TH IT, WHICH COULE	AFFECT T	HE WAY IT SHOULD	D BE HANDLED)?
1 [ASBESTOS	ELIMINO / O	MOVING WAR	-		DADIO	CTIVE		
	DEA REGULATED SUBSTANCE		MOKING WAST S, PATHOGENII		GICAL AGENT	RADIOA	ING AGENT		
	DIOXIN	OXIDIZER	o, i A II IOGENII	o, onenolo	GIOAL AGENT		SENSITIVE		
	EXPLOSIVE		JLATED CARCI	NOGENS			ANEOUSLY IGNITES	WITH AIR	
	HERBICIDE	PESTICIDE					ALLY SENSITIVE		
	NONE OF THE ABOVE	POLYMERIZ					REACTIVE		



F. REGULA	TORY	STATU	S							
✓ YES		NO	USEPA HAZARDOUS	WASTE?						
			D002 D018							
YES NO		NO	DO ANY STATE WASTE CODES APPLY?							
,	in the		791							

✓ YES		NO	Texas Waste Code							
YES		NO		***************************************		FURTHER TR	EATMENT PER 40 CFR PA	ART 268?		
			LDR CATEGORY: VARIANCE INFO:	This is subject to L	DR.					
YES	~	NO	IS THIS A UNIVERSAL		***************************************					
	junes		WASTE?							
YES	~	NO	IS THIS A WASTEWAT	ER PER 40 CFR PART 2	68.2?					
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 O	F THIS WASTE GENERA	TE A F006 OR F0	19 SLUDGE?				
YES	V	NO		ECT TO CATEGORICAL F			TANDARDS?			
	********		IF YES, SPECIFY POINT SOURCE CATEGORY LISTED IN 40 CFR PART 401.							
YES	7	NO	IS THIS WASTE REGU COKE BY-PRODUCT F	ATED UNDER THE BENZENE NESHAP RULES? (IS THIS WASTE FROM A CHEMICAL MANUFACTURING, COVERY, OR PETROLEUM REFINERY PROCESS?) NERATOR'S TOTAL ANNUAL BENZENE >= 10 MEGAGRAMS? YES NO						
YES	~	NO	DOES THIS WASTE C	ONTAIN VOC'S IN CONC	ENTRATIONS >=	500 PPM?				
YES	¥	NO	DOES THE WASTE CO	NTAIN GREATER THAN	20% OF ORGANI	IC CONSTITUE	NTS WITH A VAPOR PRES	SSURE >= .3KPA	(.044 PSIA)?	
YES	V	NO	DOES THIS WASTE C				RE FORM HAS A VAPOR P			
YES	V	NO	77 KPa (11.2PSIA)?	WATER (CUREREUM)	WARTE O					
YES	Ž	NO		ULATED (SUPERFUND) ILATED UNDER THE OZO		CURCEANCE A	OT FOR ONTARIOS			
G. DOT/TDG	veranan		·	LATED UNDER THE OZO	DINE DEPLETING	SUBSTAINCE A	CT FOR UNTARIO?			
DOT/TDG P										
	U	N3265	, WASTE CORROSIV	E LIQUID, ACIDIC, OR	GANIC, N.O.S.	, (ALKYLBEN	ZENE SULFONIC ACIE), 8, PG II		
ESTIMATED	D SHIPI QUID O	MENT F		E THE EXPECTED NUMB			REQUENCY:	LK SOLID	0 - 0	
✓ CONTAINERIZED 1-5 CONTAINERS/SHIPMENT				GALLONS/SHIPMENT:	ULK LIQUID 0 Min -0 Ma	x GAL.				
STORAGE CAPACITY:				FROM TANKS: TA		GAL.	SHIPMENT UOM: PER SHIPMENT:	TON MIN	YARD MAX	
CONTAINER				FROM DRUMS			STORAGE CAPACITY		TONYD	
CUBIC YARD BOX				VEHICLE TYPE:						
PALLET				VAC TRUCK TANK TRUCK			VEHICLE TYPE:	_		
TOTE TANK OTHER:				RAILROAD TAN	K CAR		DUMP TRAILE	R		
							ROLL OFF BOX			
DRUM SIZE: 55				CHECK COMPATIBLE STORAGE MATERIALS.			INTERMODAL ROLLOFF BOX			
CONTAINER MATERIAL:				STEEL	STAINL	ESS STEEL	CUSCO/VACT	OR		
STEEL			ļ	RUBBER LINED	FIBERG	LASS LINED	OTHER			
FIBER PLASTIC				DERAKANE	<u> </u>				****	
OT	HER			OTHER						
	HER			OTHER			***************************************			
SPECIAL RE	HER EQUES		***************************************	lauren						
SPECIAL RE	HER EQUES DISPOS	SAL RES	STRICTIONS OR REQUE	lauren						
SPECIAL RE	HER EQUES DISPOS	SAL RES	ING REQUIREMENTS:	lauren	**************************************					
SPECIAL RE SPECIFIC D SPECIAL W OTHER CO	HER EQUES DISPOS VASTE	SAL RES HANDL ITS OR	ING REQUIREMENTS: REQUESTS:	STS:						
SPECIAL RE SPECIFIC D SPECIAL W OTHER CO	HER EQUES DISPOS VASTE	SAL RES HANDL ITS OR I	ING REQUIREMENTS: REQUESTS: PORTING INFORMATION	STS:	TOTAL STATE OF THE					
SPECIAL RE SPECIFIC D SPECIAL W OTHER CO	HER EQUES DISPOS VASTE	SAL RES HANDL ITS OR I	ING REQUIREMENTS: REQUESTS: PORTING INFORMATION	STS:		FORM CODE				
SPECIAL RE SPECIFIC E SPECIAL W OTHER CO BIENNIAL / SIC CODE	HER EQUES DISPOS VASTE DIMMEN ANNU TATUS	SAL RES HANDL ITS OR I AL REP	ING REQUIREMENTS: REQUESTS: PORTING INFORMATION	STS:	SAMPLED BY	FORM CODE				
SPECIAL RE SPECIAL W OTHER CO BIENNIAL / SIC CODE SAMPLE S' REPRESEN SUPPLIED INTERIOR I hereby cer submitted au Clean Harbo	EQUES DISPOS VASTE DIMMEN TATUS TATUS SCER rtify that are represented.	SAL RES HANDL ITS OR AL REP E SAMF TE SAMF TIFICA t all inforesentating authority	ING REQUIREMENTS: REQUESTS: PORTING INFORMATION 2899 SOUF PLE HAS BEEN FION Immation submitted in this a re of the actual waste. If a y to amend the profile, as	STS: RCE CODE G11 YES NO and attached documents is Clean Harbors discovers a Clean Harbors deems nec	correct to the bes	DATE SAMPlest of my knowleding the approval the discrepancy.	ge. I also certify that any so	amples		
SPECIAL RE SPECIAL W OTHER CO BIENNIAL / SIC CODE SAMPLE S' REPRESEN SUPPLIED INTERIOR I hereby cer submitted au Clean Harbo	EQUES DISPOS VASTE DIMMEN TATUS TATUS SCER rtify that are represented.	SAL RES HANDL ITS OR AL REP E SAMF TE SAMF TIFICA t all inforesentating authority	ING REQUIREMENTS: REQUESTS: PORTING INFORMATION 2899 SOUF PLE HAS BEEN TION Immation submitted in this a we of the actual waste. If	STS: RCE CODE G11 YES NO and attached documents is Clean Harbors discovers a	correct to the bes	DATE SAMPlest of my knowleding the approval the discrepancy.	ge. I also certify that any so		TE	
SPECIAL RE SPECIAL W OTHER CO BIENNIAL / SIC CODE SAMPLE S' REPRESEN SUPPLIED INTERIOR I hereby cer submitted au Clean Harbo	EQUES DISPOS VASTE DIMMEN TATUS TATUS SCER rtify that are represented.	SAL RES HANDL ITS OR AL REP E SAMF TE SAMF TIFICA t all inforesentating authority	ING REQUIREMENTS: REQUESTS: PORTING INFORMATION 2899 SOUF PLE HAS BEEN FION Immation submitted in this a re of the actual waste. If a y to amend the profile, as	STS: RCE CODE G11 YES NO and attached documents is Clean Harbors discovers a Clean Harbors deems nec	correct to the bes	DATE SAMPlest of my knowleding the approval the discrepancy.	ge. I also certify that any so	amples	TE	