1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: Product Name: Company Name:

Emergency Contact:

CRESTE-002-BULK Citrus 90 Crestek Cleaning Center 1161 Kapiolani Boulevard Honolulu, HI 96814 CHEMTEL

Phone Number: +1 (808)942-2500

+1 (888)255-3924

2. HAZARDS IDENTIFICATION

Flammable Liquids, Category 3 Skin Corrosion/Irritation, Category 2 Skin Sensitization, Category 1 Aquatic Toxicity (Chronic), Category 1 Acute Toxicity: Oral, Category 5

GHS Signal Word:	Warning
GHS Hazard Phrases:	Flammable liquid and vapor.
	May be harmful if swallowed.
	Causes skin irritation.
	May cause an allergic skin reaction.
	Very toxic to aquatic life with long lasting effects.
GHS Precautionary Phrases:	
	Read label before use.
	Keep container tightly closed.
	Avoid breathing mist/vapors/spray.
	Keep away from heat/sparks/open flames/hot surfaces No smoking. Wash hands thoroughly after handling.
	Contaminated work clothing should not be allowed out of the workplace.
	Avoid release to the environment.
	Wear protective gloves/protective clothing/eye protection/face protection.
GHS Response Phrases:	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin
	with plenty of water for 15 minutes. Get immediate medical advice/attention.
	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for
	breathing.
	Get immediate medical advice/attention.
	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if
	present and easy to do. Continue rinsing for 15 minutes.
	Get immediate medical advice/attention.
	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get immediate medical advice/attention.
GHS Storage and Disposal	Store in cool/well-ventilated place.
Phrases:	Dispose of contents/container to
OSHA Regulatory Status:	This material is classified as hazardous under OSHA regulations.

(Acute and Chronic):	
Potential Health Effects	Hazards not otherwise classified (HNOC) or not covered by GHS -none.

3. COMPOSITION/INFORMATION ON INGREDIENTS				
CAS #	Hazardous Com	oonents (Chemical Name)	Concentration	
5989-27-5	d-Limonene		<80.0 %	
34398-01-1	Poly(oxy-1,2-etha hydroxy-	nediyl),.alphaundecylomega	- <10.0 %	
112-34-5	Diethylene glycol	monobutyl ether	<15.0 %	
		4. FIRST All	D MEASURES	
Emergency a Procedures:	and First Aid	Consult a physician. Show t dangerous area.	his safety data sheet to the doctor in attendance. Move out of	
In Case of Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial resp Consult a physician.				
In Case of SI	kin Contact:	Wash off with soap and ple	nty of water. Consult a physician.	
In Case of Ey	e Contact:	Flush eyes with water as a	precaution.	
In Case of In	gestion:	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.		
treatment ne	ntion and specia eded:		ING MEASURES	
Flash Pt:		> 50.00 C		
Explosive Li	mits:	LEL: No data.	UEL: No data.	
Autoignition	Pt:	No data.		
Suitable Exti	nguishing Media	a:Use water spray, dry chemi	cal, carbon dioxide, or alcohol-resistant foam.	
Fire Fighting	Instructions:	Wear self contained breathi Further information.	ng apparatus for fire fighting if necessary.	
Flammable P Hazards:	Properties and	No data available.		
Hazardous C Products:	combustion	No data available.		
		6. ACCIDENTAL RI	ELEASE MEASURES	
Protective Pr Protective Ec	quipment and	adequate ventilation. Remo	uipment. Avoid breathing vapors, mist or gas. Ensure ove all sources of ignition. Evacuate personnel to safe areas.	

Emergency Procedures:Beware of vapours accumulating to form explosive concentrations. Vapours can
accumulate in low areas. For personal protection see section 8.Environmental Precautions:Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
Discharge into the environment must be avoided.Steps To Be Taken In CaseContain spillage, and then collect with an electrically protected vacuum cleaner or by

Material Is Released Orwet-brushing and place in container for disposal according to local regulations (seeSpilled:section 13).

		7. HAN	DLING AND S	TORAGE			
Handling:		sources of ignitior charge. For preca	Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. For precautions see section 2. Keep container tightly closed in a dry and well-ventilated place. Containers which are				
Storing:			• •	d kept upright to prevent lea			
Other Precau	itions:	Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.					
	8. EXF	OSURE CON	TROLS/PERS	ONAL PROTECTIC	N		
CAS #	Partial Chemica	Name	OSHA TWA	ACGIH TWA	Other Limits		
5989-27-5	d-Limonene		No data.	No data.	No data.		
34398-01-1	Poly(oxy-1,2-etha lomegahydrox	nediyl),.alphaundec y-	y No data.	No data.	No data.		
112-34-5	Diethylene glycol	monobutyl ether	No data.	No data.	No data.		
(Specify Type):		respirator with multi- purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).					
Eye Protection	on:	Face shield and safety glasses.					
Protective Gloves:Handle with gloves. Gloves must be inspected prior to technique (without touching glove's outer surface) to a Dispose of contaminated gloves after use in accordance laboratory practices. Wash and dry hands. Full contact Material: Nitrile rubber, Minimum layer thickness: 0.4 m If used in solution, or mixed with other substances, and from EN 374, contact the supplier of the CE approved advisory only and must be evaluated by an industrial h with the specific situation of anticipated use by our cus as offering an approval for any specific use scenario.			uter surface) to avoid skin co use in accordance with appl ands. Full contact. r thickness: 0.4 mm, Break th substances, and under con ne CE approved gloves. This by an industrial hygienist and d use by our customers. It s	ntact with this product. icable laws and good nrough time: 480 min. ditions which differ s recommendation is d safety officer familiar			
-		Complete suit protecting against chemicals. Flame retardant antistatic protective clothing.					
Engineering Controls (Ventilation etc.):		Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.					
Environmental Exposure Controls:		Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.					

9. PHYSICAL AND CHEMICAL PROPERTIES				
Physical States:	[]Gas [X]Liquid []Solid			
Appearance and Odor:	Clear.			
	Orange.			
pH:	No data.			
Melting Point:	-74.30 C			
Boiling Point:	176.00 C - 177.00 C			
Flash Pt:	> 50.00 C			
Evaporation Rate:	No data.			
Flammability (solid, gas):	No data available.			
Explosive Limits:	LEL: No data. UEL: No data.			
Vapor Pressure (vs. Air or	No data.			
mm Hg):				
Vapor Density (vs. Air = 1):	No data.			
Specific Gravity (Water = 1):	No data.			
Density:	0.860 - 0.870 G/CM3			
Solubility in Water:	No data.			
Octanol/Water Partition Coefficient:	No data.			
Autoignition Pt:	No data.			
Decomposition Temperature				
Viscosity:	No data.			
	10. STABILITY AND REACTIVITY			
Reactivity:	No data available.			
Stability:	Unstable [] Stable [X]			
Conditions To Avoid -	No data available.			
Instability:				
Incompatibility - Materials To Avoid:	Strong oxidizing agents.			
Hazardous Decomposition of Byproducts:	r No data available.			
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]			
Conditions To Avoid - Hazardous Reactions:	No data available.			

GHS format

		11. TOXI	COLOGICAL INF	ORMAT	TION		
Toxicological	Information:	Teratogenicity Reproductive Mutagenicity:	No data available. r: No data available. Effects: No data availabl No data available. No data available.	le.			
Irritation or C	orrosion:	Acute toxicity, CAS# 34398-0 toxicity, LD50, Other Studies	7-5: d-Limonene: Acute LD50, Skin, Species: Ra D1-1: Poly(oxy-1,2-ethan Oral, Rat, 1000 2000 : CAS# 112-34-5: LD50, Oral, Rat, 5660 n	abbit, > 5.00 lediyl),.alph . MG/KG.	00 GM/KG.		
			: CAS# 112-34-5:	Dobbit 201	0 mg 24 Ll		
		Standard Drai	ze Test, Eyes, Species:	Raddit, 20.0	0 mg, 24 H		
			: CAS# 5989-27-5:	a a /l ca			
			LD50, Oral, Rat, 4400 n LD50, Skin, Rabbit, 5gn				
Sensitization	:	Mouse.		U			
		Result: Tumorigenic:Tumors at site or application. May cause sensitisation by skin contact.				n by skin	
Carcinogenic Information:	ity/Other		IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.				
			mponent of this product carcinogen or potential	•	-	er than or eq	ual to 0.1% is
NTP: No component of this product present at levels greater than or equal to 0 identified as a known or anticipated carcinogen by NTP.			to 0.1% is				
OSHA: No component of this product present at levels greater than or equal to 0 identified as a carcinogen or potential carcinogen by OSHA.			al to 0.1% is				
Carcinogenic	ity:	NTP? No	IARC Monographs? No	OSH/	A Regulated	I? No	
CAS #	Hazardous Cor	nponents (Chemi	ical Name)	NTP	IARC	ACGIH	OSHA
5989-27-5	d-Limonene			n.a.	3	n.a.	n.a.
34398-01-1	Poly(oxy-1,2-eth	nanediyl),.alphau	ndecylomegahydroxy-	n.a.	n.a.	n.a.	n.a.
112-34-5	Diethylene glyco	ol monobutyl ether		n.a.	n.a.	n.a.	n.a.

12. ECOLOGICAL INFORMATION					
General Ecological Information:	Environmental: No information available. Physical: No information available.				
	 CAS# 5989-27-5: d-Limonene: LC50, Fathead Minnow (Pimephales promelas), 600.0 - 800.0 UG/L, 24 H, Mortality. Effective concentration to 50% of test organisms., Water Flea (Daphnia magna), 421.0 UG/L, 48 H, Intoxication,. CAS# 34398-01-1: Poly(oxy-1,2-ethanediyl),.alphaundecylomegahydroxy-: LC50, Fathead Minnow (Pimephales promelas), 7100. UG/L, 96 H, Mortality. Effective concentration to 50% of test organisms., Water Flea (Daphnia magna), 6700. UG/L, 48 H, Intoxication,. 				
Results of PBT and vPvB assessment:	Other Studies: CAS# 112-34-5: LC50, Water Flea(Daphnia magna), 2850 mg/l, 24 H, Intoxication LC50, Carp (Leuciscus idus ssp. melanotus), 1805 mg/l, 48 H, Mortality				
	Other Studies: CAS# 5989-27-5: LC50, Water Flea (Daphnia magna), 577 ug/l, 48 H, Mortality LC50, Fathead Minnow (Pimephales promelas), 600-800 ug/l, 24 H, Mortality				
	Other Studies: SurfactantCAS# 34398-01-1: LC50, Fathead Minnow (Pimephales promelas), 3900 ug/L, 96H.				
Persistence and Degradability:	Biodegradability Result: 71 % - Readily biodegradable.				
Bioaccumulative Potential:	No data available.				
Mobility in Soil:	No data available.				
Other adverse effects:	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Very toxic to aquatic life with long lasting effects.				
	13. DISPOSAL CONSIDERATIONS				
Waste Disposal Method:	Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material.				
14. TRANSPORT INFORMATION					
LAND TRANSPORT (US DO	Т):				
DOT Proper Shipping Nar	ne: Terpene hydrocarbons, n.o.s. Limited Quantity (for container less than 1.3 gallon)				
DOT Hazard Class:	3 FLAMMABLE LIQUID				
UN/NA Number:	UN2319 Packing Group: III				

[X] Yes [] NoFlammable (gases, aerosols, liquid, or solid)[X] Yes [] NoSkin Corrosion or Irritation[] Yes [X] NoOxidizer (liquid, solid or gas)[] Yes [X] NoSerious eye damage or eye irritation[] Yes [X] NoSelf-reactive[X] Yes [] NoRespiratory or Skin Sensitization[] Yes [X] NoPyrophoric (liquid or solid)[] Yes [X] NoGerm cell mutagenicity[] Yes [X] NoPyrophoric gas[] Yes [X] NoCarcinogenicity[] Yes [X] NoSelf-heating[] Yes [X] NoReproductive toxicity[] Yes [X] NoOrganic peroxide[] Yes [X] NoSpecific target organ toxicity (single or repeated exposure)[] Yes [X] NoGas under pressure (compressed gas)[] Yes [X] NoSimple Asphyxiant[] Yes [X] NoCombustible Dust[] Yes [X] NoCheathy Hazard Not Otherwise Classified (HNOC)[] Yes [X] No(Physical) Hazard Not Otherwise Classified (HNOC)[] Yes [X] No		15. REGULATORY INFORMATION						
5989-27-5 d-Limonene No No No 34398-01-1 Poly(oxy-1,2-ethanediyl), alphaundecylomega No No No 112-34-5 Diethylene glycol monobutyl ether No No No Yes-Cat. N230 This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated: [] Yes [] No Explosive [X] Yes [] No Skin Corrosion or limitation [] Yes [X] No Explosive [X] Yes [] No Skin Corrosion or limitation [] Yes [X] No Oxidizer (liquid, solid or gas) [] Yes [X] No Serious eye damage or eye irritation [] Yes [X] No Oxidizer (liquid, solid or gas) [] Yes [X] No Germ cell mutagenicity [] Yes [X] No Stelf-reactive [X] Yes [] No Respiratory or Skin Sensitization [] Yes [X] No Organic peroxide [] Yes [X] No Germ cell mutagenicity [] Yes [X] No Organic peroxide [] Yes [X] No Sepcific target organ toxicity (single or repeated exposure) [] Yes [X] No Gas under pressure (compressed gas) [] Yes [X] No Sepcific target organ toxicity (single or repeated exposure) [] Yes [X] No Gas under pressure (compressed gas) <td< th=""><th>EPA SARA (S</th><th>Superfund Amendments and Reauthorization Act</th><th>of 1986) Lists</th><th></th><th></th></td<>	EPA SARA (S	Superfund Amendments and Reauthorization Act	of 1986) Lists					
34398-01-1 Poly(oxy-1,2-ethanediyl),.alphaundecylomega No No No 112-34-5 Diethylene glycol monobutyl ether No No Yes-Cat. N230 This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated: [] Yes [] No Explosive [X] Yes [] No Acute toxicity (any route of exposure) [X] Yes [] No Filammable (gases, aerosols, liquid, or solid) [X] Yes [] No Skin Corrosion or Irritation [] Yes [X] No Self-reactive [X] Yes [] No Serious eye damage or eye irritation [] Yes [X] No Self-reactive [X] Yes [] No Respiratory or Skin Corrosion or Irritation [] Yes [X] No Self-reactive [X] Yes [] No Respiratory or Skin Sensitization [] Yes [X] No Organic peroxide [] Yes [X] No Germ cell mutagenicity [] Yes [X] No Organic peroxide [] Yes [X] No Specific target organ toxicity (single or repeated exposure) [] Yes [X] No Gas under pressure (compressed gas) [] Yes [X] No Gas under pressure (compressed gas) [] Yes [X] No [] Yes [X] No Cornosive to metal [] Yes [X] No Simple Asphyxiant [] [] Yes [X] No	CAS #	Hazardous Components (Chemical Name)	S. 302 (EH	S) S. 304 RQ	S. 313 (TRI)			
hydroxy- No No Yes-Cat. N230 This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated: [] Yes [] No Explosive [X] Yes [] No Acute toxicity (any route of exposure) [X] Yes [] No Explosive [X] Yes [] No Acute toxicity (any route of exposure) [X] Yes [] No Flammable (gases, aerosols, liquid, or solid) [X] Yes [] No Self-reactive [] Yes [X] No Self-reactive [X] Yes [] No Self-reactive [] Yes [X] No Pyrophoric (liquid or solid) [] Yes [X] No Germ cell mutagenicity [] Yes [X] No Self-reactive [] Yes [X] No Germ cell mutagenicity [] Yes [X] No Self-reacting [] Yes [X] No Germ cell mutagenicity [] Yes [X] No Organic peroxide [] Yes [X] No Specific target organ toxicity (single or repeated exposure) [] Yes [X] No Gorosive to metal [] Yes [X] No Specific target organ toxicity (single or repeated exposure) [] Yes [X] No Gorosive to metal [] Yes [X] No Specific target organ toxicity (single or repeated exposure) [] Yes [X] No Gorosive to metal [] Yes [X] No Simple Asphyziant [] Yes [X] No Corrosive to metal [] Yes [X] No Corrosive to metal [] Yes [X] No <td< th=""><th>5989-27-5</th><th>d-Limonene</th><th>No</th><th>No</th><th>No</th></td<>	5989-27-5	d-Limonene	No	No	No			
This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated: [] Yes [] No Explosive [X] Yes [] No Acute toxicity (any route of exposure) [X] Yes [] No Flammable (gases, aerosols, liquid, or solid) [X] Yes [] No Skin Corrosion or Irritation [] Yes [X] No Self-reactive [X] Yes [] No Respiratory or Skin Sensitization [] Yes [X] No Self-reactive [X] Yes [] No Respiratory or Skin Sensitization [] Yes [X] No Pyrophoric (liquid or solid) [] Yes [X] No Germ cell mutagenicity [] Yes [X] No Organic peroxide [] Yes [X] No Germ cell mutagenicity [] Yes [X] No Organic peroxide [] Yes [X] No Specific target organ toxicity (single or repeated exposure) [] Yes [X] No Gas under pressure (compressed gas) [] Yes [X] No Simple Asphyxiant [] Yes [X] No Corrosive to metal [] Yes [X] No Simple Asphyxiant [] Yes [X] No Combustible Dust [] Yes [X] No Socimus the value of therwise Classified (HNOC) CAS # Hazardous Components (Chemical Name) Other US EPA or State Lists 5989-27-5 d-Limonene CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; NJ EHS: No; NY Part	34398-01-1		No	No	No			
[] Yes [X] NoExplosive[X] Yes [] NoAcute toxicity (any route of exposure)[X] Yes [] NoFlammable (gases, aerosols, liquid, or solid)[X] Yes [] NoSkin Corrosion or Irritation[] Yes [X] NoOxidizer (liquid, solid or gas)[] Yes [X] NoRespiratory or Skin Sensitization[] Yes [X] NoSelf-reactive[X] Yes [] NoRespiratory or Skin Sensitization[] Yes [X] NoPyrophoric (liquid or solid)[] Yes [X] NoGerm cell mutagenicity[] Yes [X] NoSelf-heating[] Yes [X] NoReproductive toxicity[] Yes [X] NoSelf-heating[] Yes [X] NoSpecific target organ toxicity (single or repeated exposure)[] Yes [X] NoCorrosive to metal[] Yes [X] NoSpecific target organ toxicity (single or repeated exposure)[] Yes [X] NoGas under pressure (compressed gas)[] Yes [X] NoSimple Asphyxiant[] Yes [X] Nocombustible Dust[] Yes [X] NoSimple Asphyxiant[] Yes [X] Nocombustible Dust[] Yes [X] NoCombustible Dust[] Yes [X] Norenorated with water emits flammable gas[X] Yes [] No(Health) Hazard Not Otherwise Classified (HNOC)CAS #Hazardous Components (Chemical Name)Other US EPA or State Lists5989-27-5d-LimoneneCWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No34398-01-1Poly(oxy-1,2-ethanediyl),.alphaundecylomega- hydroxy-CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65	112-34-5	Diethylene glycol monobutyl ether	No	No	Yes-Cat. N230			
[X] Yes [] No Flammable (gases, aerosols, liquid, or solid) [X] Yes [] No Skin Corrosion or Irritation [] Yes [X] No Oxidizer (liquid, solid or gas) [] Yes [X] No Serious eye damage or eye irritation [] Yes [X] No Pyrophoric (liquid or solid) [] Yes [X] No Germ cell mutagenicity [] Yes [X] No Pyrophoric gas [] Yes [X] No Germ cell mutagenicity [] Yes [X] No Self-heating [] Yes [X] No Germ cell mutagenicity [] Yes [X] No Organic peroxide [] Yes [X] No Specific target organ toxicity (single or repeated exposure) [] Yes [X] No Gas under pressure (compressed gas) [] Yes [X] No Simple Asphyxiant [] Yes [X] No Cornotact with water emits flammable gas [] Yes [X] No Simple Asphyxiant [] Yes [X] No Combustible Dust (Physical) Hazard Not Otherwise Classified (HNOC) CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No 5989-27-5 d-Limonene CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No 34398-01-1 Poly(oxy-1,2-ethanediyl),.alphaundecylomega. hydroxy- CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.	This materia	al meets the EPA 'Hazard Categories' defined	for SARA T	itle III Sections 311/31	2 as indicated:			
[] Yes [X] NoOxidizer (liquid, solid or gas)[] Yes [X] NoSerious eye damage or eye irritation[] Yes [X] NoSelf-reactive[X] Yes [] NoRespiratory or Skin Sensitization[] Yes [X] NoPyrophoric (liquid or solid)[] Yes [X] NoGerm cell mutagenicity[] Yes [X] NoSelf-heating[] Yes [X] NoGerm cell mutagenicity[] Yes [X] NoSelf-heating[] Yes [X] NoReproductive toxicity[] Yes [X] NoOrganic peroxide[] Yes [X] NoSpecific target organ toxicity (single or repeated exposure)[] Yes [X] NoCorrosive to metal[] Yes [X] NoSpecific target organ toxicity (single or repeated exposure)[] Yes [X] NoGas under pressure (compressed gas)[] Yes [X] NoSimple Asphyxiant[] Yes [X] NoGas under pressure (compressed gas)[] Yes [X] NoSimple Asphyxiant[] Yes [X] NoCortositible Dust[] Yes [X] No(Health) Hazard Not Otherwise Classified (HNOC)CAS #Hazardous Components (Chemical Name)Other US EPA or State Lists5989-27-5d-LimoneneCWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No34398-01-1Poly(oxy-1,2-ethanediyl),.alphaundecylomega- hydroxy-CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No112-34-5Diethylene glycol monobutyl etherCWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Yes - Cat.; MA Oil/HazMat: No; MI CMR, Part 5: Yes - Cat.; NJ EHS:	[] Yes [X] No	Explosive	[X] Yes [] No	Acute toxicity (any route of e	exposure)			
[] Yes [X] NoSelf-reactive[X] Yes [] NoRespiratory or Skin Sensitization[] Yes [X] NoPyrophoric (liquid or solid)[] Yes [X] NoGerm cell mutagenicity[] Yes [X] NoPyrophoric gas[] Yes [X] NoGerm cell mutagenicity[] Yes [X] NoSelf-heating[] Yes [X] NoReproductive toxicity[] Yes [X] NoOrganic peroxide[] Yes [X] NoSpecific target organ toxicity (single or repeated exposure)[] Yes [X] NoCorrosive to metal[] Yes [X] NoAspiration Hazard[] Yes [X] NoGas under pressure (compressed gas)[] Yes [X] NoSimple Asphyxiant[] Yes [X] NoGas under pressure (compressed gas)[] Yes [] No(Health) Hazard Not Otherwise Classified (HNOC)[] Yes [X] NoCombustible Dust[] Yes [X] NoCombustible Dust[] Yes [X] No(Physical) Hazard Not Otherwise Classified (HNOC)Other US EPA or State Lists5989-27-5d-LimoneneCWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No34398-01-1Poly(oxy-1,2-ethanediyl),.alphaundecylomega- hydroxy-CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No112-34-5Diethylene glycol monobutyl etherCWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Yes - Cat.; MA Oil/HazMat: No; MI CMR, Part 5: Yes - Cat.; NJ EHS: Yes - Cat.; NY Part 597: No; PA HSL:	[X] Yes [] No	Flammable (gases, aerosols, liquid, or solid)	[X] Yes [] No	Skin Corrosion or Irritation				
[] Yes [X] No Pyrophoric (liquid or solid) [] Yes [X] No Gerr cell mutagenicity [] Yes [X] No Pyrophoric gas [] Yes [X] No Carcinogenicity [] Yes [X] No Self-heating [] Yes [X] No Reproductive toxicity [] Yes [X] No Organic peroxide [] Yes [X] No Specific target organ toxicity (single or repeated exposure) [] Yes [X] No Gas under pressure (compressed gas) [] Yes [X] No Simple Asphyxiant [] Yes [X] No In contact with water emits flammable gas [] Yes [X] No Simple Asphyxiant [] Yes [X] No Combustible Dust [] Yes [X] No (Health) Hazard Not Otherwise Classified (HNOC) CAS # Hazardous Components (Chemical Name) Other US EPA or State Lists 5989-27-5 d-Limonene CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No 34398-01-1 Poly(oxy-1,2-ethanediyl),alphaundecylomega- hydroxy- CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No 112-34-5 Diethylene glycol monobutyl ether CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Yes - Cat.; MA Oil/HazMat: No; MI CMR, Part 5: Yes - Cat.; NJ EHS: Yes - Cat.; NY Par	[] Yes [X] No							
[]Yes [X] NoPyrophoric gas[]Yes [X] NoCarcinogenicity[]Yes [X] NoSelf-heating[]Yes [X] NoReproductive toxicity[]Yes [X] NoOrganic peroxide[]Yes [X] NoSpecific target organ toxicity (single or repeated exposure)[]Yes [X] NoCorrosive to metal[]Yes [X] NoAspiration Hazard[]Yes [X] NoGas under pressure (compressed gas)[]Yes [X] NoSimple Asphyxiant[]Yes [X] NoIn contact with water emits flammable gas[]Yes [X] NoCombustible Dust[]Yes [X] NoCombustible Dust[]Yes [X] NoCombustible Dust[]Yes [X] NoCombustible Dust[]Yes [X] NoOther US EPA or State Lists5989-27-5d-LimoneneCWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No34398-01-1Poly(oxy-1,2-ethanediyl), alphaundecylomega- hydroxy-CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No112-34-5Diethylene glycol monobutyl etherCWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Yes - Cat.; MA Oil/HazMat: No; MI CMR, Part 5: Yes - Cat.; NJ EHS: Yes - Cat.; NY Part 597: No; PA HSL:	[] Yes [X] No	Self-reactive	[X] Yes [] No	Respiratory or Skin Sensitiza	ation			
[] Yes [X] No Self-heating [] Yes [X] No Reproductive toxicity [] Yes [X] No Organic peroxide [] Yes [X] No Specific target organ toxicity (single or repeated exposure) [] Yes [X] No Gas under pressure (compressed gas) [] Yes [X] No Simple Asphyxiant [] Yes [X] No Gas under pressure (compressed gas) [] Yes [X] No Simple Asphyxiant [] Yes [X] No Cornosite to metal [] Yes [X] No Simple Asphyxiant [] Yes [X] No Combustible Dust [] Yes [X] No (Health) Hazard Not Otherwise Classified (HNOC) CAS # Hazardous Components (Chemical Name) Other US EPA or State Lists 5989-27-5 d-Limonene CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No 34398-01-1 Poly(oxy-1,2-ethanediyl),.alphaundecylomega hydroxy- CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No 112-34-5 Diethylene glycol monobutyl ether CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Yes - Cat.; MA Oil/HazMat: No; MI CMR, Part 5: Yes - Cat.; NJ EHS: Yes - Cat.; NY Part 597: No; PA HSL:	[] Yes [X] No	Pyrophoric (liquid or solid)	[] Yes [X] No	Germ cell mutagenicity				
[] Yes [X] NoOrganic peroxide[] Yes [X] NoSpecific target organ toxicity (single or repeated exposure)[] Yes [X] NoCorrosive to metal[] Yes [X] NoAspiration Hazard[] Yes [X] NoGas under pressure (compressed gas)[] Yes [X] NoSimple Asphyxiant[] Yes [X] NoIn contact with water emits flammable gas[] Yes [X] NoCombustible Dust[] Yes [X] NoCombustible Dust(HNOC)(Physical) Hazard Not Otherwise Classified (HNOC)Other US EPA or State Lists5989-27-5d-LimoneneCWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No34398-01-1Poly(oxy-1,2-ethanediyl),.alphaundecylomega- hydroxy-CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No112-34-5Diethylene glycol monobutyl etherCWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Yes - Cat.; MA Oil/HazMat: No; MI CMR, Part 5: Yes - Cat.; NJ EHS: Yes - Cat.; NJ EHS: Yes - Cat.; NJ Part 597: No; PA HSL:	[] Yes [X] No	Pyrophoric gas	[] Yes [X] No	Carcinogenicity				
[] Yes [X] NoCorrosive to metal[] Yes [X] NoAspiration Hazard[] Yes [X] NoGas under pressure (compressed gas)[] Yes [X] NoSimple Asphyxiant[] Yes [X] NoIn contact with water emits flammable gas[X] Yes [] No(Health) Hazard Not Otherwise Classified (HNOC)[] Yes [X] NoCombustible Dust(Physical) Hazard Not Otherwise Classified (HNOC)(Defendencing and the components (Chemical Name)Other US EPA or State Lists5989-27-5d-LimoneneCWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No34398-01-1Poly(oxy-1,2-ethanediyl),.alphaundecylomega. hydroxy-CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No112-34-5Diethylene glycol monobutyl etherCWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Yes - Cat.; MA Oil/HazMat: No; MI CMR, Part 5: Yes - Cat.; NJ EHS: Yes - Cat.; NJ EHS: Yes - Cat.; NJ Part 597: No; PA HSL:	[] Yes [X] No	Self-heating	[] Yes [X] No					
[] Yes [X] NoGas under pressure (compressed gas)[] Yes [X] NoSimple Asphyxiant[] Yes [X] NoIn contact with water emits flammable gas[X] Yes [] No(Health) Hazard Not Otherwise Classified (HNOC)[] Yes [X] NoCombustible Dust(Yes [] No(Health) Hazard Not Otherwise Classified (HNOC)[] Yes [X] NoCombustible DustOther US EPA or State Lists[] Yes [X] NoCombustible DustCWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No5989-27-5d-LimoneneCWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; 			[] Yes [X] No	Specific target organ toxicity	(single or repeated exposure)			
 [] Yes [X] No In contact with water emits flammable gas [X] Yes [] No (Health) Hazard Not Otherwise Classified (HNOC) CAS # Hazardous Components (Chemical Name) 5989-27-5 d-Limonene 5989-27-5 d-Limonene Superative of the state of the state	[] Yes [X] No	Corrosive to metal	[] Yes [X] No	Aspiration Hazard				
[] Yes [X] NoCombustible Dust (Physical) Hazard Not Otherwise Classified (HNOC)CAS #Hazardous Components (Chemical Name) d-LimoneneOther US EPA or State Lists5989-27-5d-LimoneneCWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No34398-01-1Poly(oxy-1,2-ethanediyl),.alphaundecylomega hydroxy-CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No112-34-5Diethylene glycol monobutyl etherCWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MY Part 597: No; PA HSL: No112-34-5Diethylene glycol monobutyl etherCWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Yes - Cat.; MA Oil/HazMat: No; MI CMR, Part 5: Yes - Cat.; NJ EHS: Yes - Cat.; NY Part 597: No; PA HSL:	[] Yes [X] No		[] Yes [X] No					
I Yes [X] No(Physical) Hazard Not Otherwise Classified (HNOC)CAS #Hazardous Components (Chemical Name)Other US EPA or State Lists5989-27-5d-LimoneneCWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No34398-01-1Poly(oxy-1,2-ethanediyl),.alphaundecylomega. hydroxy-CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No112-34-5Diethylene glycol monobutyl etherCWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: Yes - Cat.; MA Oil/HazMat: No; MI CMR, Part 5: Yes - Cat.; NJ EHS: Yes - Cat.; NY Part 597: No; PA HSL:	[] Yes [X] No	-	[X] Yes [] No	(Health) Hazard Not Otherwi	ise Classified (HNOC)			
CAS #Hazardous Components (Chemical Name)Other US EPA or State Lists5989-27-5d-LimoneneCWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No34398-01-1Poly(oxy-1,2-ethanediyl),.alphaundecylomega hydroxy-CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No112-34-5Diethylene glycol monobutyl etherCWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: Yes - Cat.; MA Oil/HazMat: No; MI CMR, Part 5: Yes - Cat.; NJ EHS: Yes - Cat.; NY Part 597: No; PA HSL:	[] Yes [X] No							
5989-27-5d-LimoneneCWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No34398-01-1Poly(oxy-1,2-ethanediyl),.alphaundecylomega hydroxy-CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No112-34-5Diethylene glycol monobutyl etherCWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; NY Part 597: No; PA HSL: No112-34-5Diethylene glycol monobutyl etherCWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Yes - Cat.; MA Oil/HazMat: No; MI CMR, Part 5: Yes - Cat.; NJ EHS: Yes - Cat.; NY Part 597: No; PA HSL:	[] Yes [X] No	(Physical) Hazard Not Otherwise Classified (HNOC)						
 CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No Poly(oxy-1,2-ethanediyl),.alphaundecylomega hydroxy- Diethylene glycol monobutyl ether CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No Diethylene glycol monobutyl ether CA TAC, Title 8: Yes - Cat.; MA Oil/HazMat: No; MI CMR, Part 597: No; PA HSL: 	CAS #	Hazardous Components (Chemical Name)	Other US E	PA or State Lists				
 34398-01-1 Poly(oxy-1,2-ethanediyl),.alphaundecylomega. hydroxy- 112-34-5 Diethylene glycol monobutyl ether NJ EHS: No; NY Part 597: No; PA HSL: No CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; A TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Yes - Cat.; MA Oil/HazMat: No; MI CMR, Part 5: Yes - Cat.; NJ EHS: Yes - Cat.; NY Part 597: No; PA HSL: 	5989-27-5	d-Limonene	CWA NPDE	ES: No; TSCA: Yes - Inven	ntory; CA PROP.65: No;			
34398-01-1Poly(oxy-1,2-ethanediyl),.alphaundecylomega. hydroxy-CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No112-34-5Diethylene glycol monobutyl etherCWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; NY Part 597: No; PA HSL: No112-34-5Diethylene glycol monobutyl etherCWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Yes - Cat.; MA Oil/HazMat: No; MI CMR, Part 5: Yes - Cat.; NJ EHS: Yes - Cat.; NY Part 597: No; PA HSL:			CA TAC, Ti	tle 8: No; MA Oil/HazMat:	No; MI CMR, Part 5: No;			
hydroxy-CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No112-34-5Diethylene glycol monobutyl etherCWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Yes - Cat.; MA Oil/HazMat: No; MI CMR, Part 5: Yes - Cat.; NJ EHS: Yes - Cat.; NY Part 597: No; PA HSL:			NJ EHS: No	; NY Part 597: No; PA H	SL: No			
hydroxy-CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No112-34-5Diethylene glycol monobutyl etherCWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Yes - Cat.; MA Oil/HazMat: No; MI CMR, Part 5: Yes - Cat.; NJ EHS: Yes - Cat.; NY Part 597: No; PA HSL:	34398-01-1	Polv(oxv-1.2-ethanedivl)alphaundecvlomega	CWA NPDE	ES: No: TSCA: Yes - Inven	ntory: CA PROP.65: No:			
112-34-5Diethylene glycol monobutyl etherNJ EHS: No; NY Part 597: No; PA HSL: No112-34-5Diethylene glycol monobutyl etherCWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Yes - Cat.; MA Oil/HazMat: No; MI CMR, Part 5: Yes - Cat.; NJ EHS: Yes - Cat.; NY Part 597: No; PA HSL:					•			
112-34-5Diethylene glycol monobutyl etherCWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Yes - Cat.; MA Oil/HazMat: No; MI CMR, Part 5: Yes - Cat.; NJ EHS: Yes - Cat.; NY Part 597: No; PA HSL:								
CA TAC, Title 8: Yes - Cat.; MA Oil/HazMat: No; MI CMR, Part 5: Yes - Cat.; NJ EHS: Yes - Cat.; NY Part 597: No; PA HSL:	112-34-5	Diethylene alvcol monobutyl ether						
5: Yes - Cat.; NJ EHS: Yes - Cat.; NY Part 597: No; PA HSL:	112-04-0							
Yes - E(c)					r Part 597: NO; PA HSL:			
			Yes - ⊨(c)					



Revision Date:

10/29/2017



Hazard Rating System:

Additional Information About No data available.

This Product:

Company Policy or Disclaimer:

While Crestek Cleaning Center believes the statements set forth herein are accurate as of the date hereof, Crestek Cleaning Center makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data is offered solely for your consideration, investigation, and verification.