

SAFETY DATA SHEET

1.	Identification of Substance and Manufacturer: UltraDose Ultrasonic Cleaning Solution PCN: Use: Ultrasonic Cleaning Solution, diluted as p Manufacturer : L&R Manufacturing Company Publication Date: 6/2/2014 REV: I	012 er instructions y, 577 Elm Street,	P.O. Box 607 Kearny, NJ 07032-0607 USA.
	Product information call 201-991-5330 <u>www.lr</u> For emergencies involving a spill, leak fire or a States. Or (01) 703-527-3887 (USA) for Interna	ccident contact	
2.	HAZARDS IDENTIFICATION		
	A: Warning Statement:	mful if swallow	ved.
	Good industrial hygiene practices should be used whe		l.
	Acute Eyes: Direct contact causes irritation, redness and possi Acute Skin: Prolonged or repeated contact causes redness, and		
	Acute Inhalation: Breathing high concentrations of vapors or	mists may cause irritat	
	Acute Ingestion: Will cause irritation to the digestive tract an B: POTENTIAL HEALTH EFFECTS:	d signs of nervous syste	em depression.
	Chronic Effects: This product does not contain any ingredier	nt designated by IARC,	NTP, ACGIH or OSHA as probable or
	suspected human carcinogens.		-
3. COM	IPOSITION/INFORMATION ON INGREDIEN	NTS	
	Component	CAS Number	Percentage
	Water Sodium Tetraborate	7732-18-5 1303-96-4	35 - 45 1- 2
	Dodecyl mercaptan, ethoxylated	9004-83-5	1 - 2 1 - 5
	Dipropylene Glycol Methyl Ether	34590-94-8	10 - 20
	Nonyl Phenoxy Ethyleneoxy Ethanol	9016-45-9	1 - 10
	Ethoxylated, Propoxylated C8- C10 Alcohols	68603-25-8	1 - 2
	Surfactant	68608-65-1	25 - 35
	Sodium Hydroxide Isopropyl Alcohol	1310-73-2 67-63-0	0.4-1.0 0.2-1.0
	The exact concentration and composition has		
4. FIRS	T AID MEASURES		
	Eye Exposure: Hold eyelids open and flush with a steady,	gentle stream of wate	er for at least 15 minutes. Seek medical attention.
	Skin Exposure: Wash thoroughly with water. If irritation	or redness develops, s	eek medical attention.
	Inhalation: If respiratory irritation or distress occurs, mov continues.	e victim to fresh air. S	Seek medical attention if respiratory irritation or distress
	Ingestion: Seek immediate medical attention. IN MEDICAL CONDITIONS POSSIBLY AGGRAVATE		
5 FIDE	E FIGHTING MEASURES		
5. FIN	FIRE HAZARD DATA:		
	Suitable Extinguishing Media: Extinguish with dry chem	nical, CO2 or a BC/AB	C extinguisher.
	Special Fire Fighting Procedures: None known		
	Unusual Fire and Explosion Hazards: Product will burn to when exposed to extreme heat.	inder file conditions. C.	losed containers may explode due to build pressure
	Hazardous Decomposition Materials: (under fire con	ditions) Oxides of	nitrogen, carbon and sulfur.
6. ACC	IDENTAL RELEASE MEASURES:		
	Cleanup and Disposal of Spill: Mop up spill and dispose of	f by dilution to a sanitar	ry sewer system as
	permitted by local, state and federal regulations.		
	Environmental and Regulatory Reporting: Not required		
7. H AN	DLING AND STORAGE Minimum/Maximum Storage Temperatures: 39 to 100 ⁰ HANDLING: AVOID CONTACT WITH SKIN, EYES OR (ing
8. EXP	OSURE CONTROL/PERSONAL PROTECTIO		
	General: These recommendations provide general guidance handling practices vary, safety procedures should be devel- not overlook the need to clean and dispose of the material.	oped for each intended	d application. When developing safe handling procedures,

WaterNone establishedSodium Tetraborate10 mg/m3Dipropylene Glycol Methyl Ether100 ppm PEL OSHADodecyl mercaptan, ethoxylatedNone establishNonyl Phenoxy Ethyleneoxy EthanolNone eastablished"Surfactant"None establishNone yethoxylated Propoxylated C8-10 AlcoholNone eastablishedIsopropyl AlcoholNIOSH REL:Sodium Hydroxide2 mg/m3 PEL OSHAIsopropyl AlcoholNIOSH REL:Sodium Hydroxide2 mg/m3 PEL OSHATWA 400 ppEngineering Controls: Normal room ventilation.Respiratory Controls: For reasonable uses of this material, respiratory protection should not be necessary.Fye/Face Protection: Safety glasses to protect from splashing.Skin Protection: Rubber or plastic gloves to avoid drying and irritation to the skin.Work Practice Control: Normal hygiene in the work area should be taken when working with or handling this product.P. PHYSICAL AND CHEMICAL PROPERTIESPhysical State: Clear LiquidColor: HoneyOdor: Characteristic odor.Jfl: 9.6Specific Gravity: 1.06Odor Threshold: Not availableWater Solubility: SolubleMelting Point Range: Not availableEvaporation Rate: Not availableFreezing Point Range: 6°FBoiling Point: Approx. 210 degrees FPartition Coefficient; n-octanol / water: Not availableFlash Point: None Method: Tag Closed CupAuto Ignition Temperature: Not availableViscosity: Not availableFlash Point is (vol/vol %): Lower: No DataV.O.C. (calculated): Concentrate: 1.71 lbs./ gal or 204.9 grams /l. Diluted as directed: 0.0	INGREDIENTS	LIMITS	INGREDIENTS	LIMITS	
Dipropylenc Glycol Methyl Ether None castabilished Biorychard Phylonoxy Ethenony Ethylonexy Ethanol Data Stabilished Biorychard Phylonoxy Ethylone established Data Stabilished Data Stabi	Water	None established	Sodium Tetraborate		
Noisyl fluenovy fittylenovy fittylenov fittylenovy fittylenovy fittylenovy fittylenovy fittylenov	Dipropylene Glycol Methyl Ether	100 ppm PEL OSHA	Dodecyl mercaptan, ethoxylated		
Ethosylated Proportylated C8-10 Alcohol Nuclei HEL OSHA TWA 400 pp Engineering Controls: Normal room ventilation. TWA 400 pp Respiratory Controls: Formanohous exist to protect from sphaling. Sint: Protection: Raber protection: Safety glasses to protect from sphaling. Sint: Protection: Raber protection: Safety glasses to protect from sphaling. Sint: Protection: Raber protection: Raber protection: Safety glasses to protect from sphaling. Other: Hange Other: Hange Other: Characteristic coder. Physical State: Clear Liquid Coher: Hange Other: Characteristic coder. Other: State: Safety glasses Metting Point Range: to available Evaporation Rate: Not available Water Solubility: Solubi Metting Point Range: to available Partition Coefficient: n-ectanol / vater: Not available Water Solubility: Solubi Value Point Range: Not available Partition Coefficient: n-ectanol / vater: Not available Raber Oat: None Method: Tag Closed Cup Autor Ignition Temperature: Not available Value Salubility: Not available Raber Oat: None Method: Tag Closed Cup Autor Ignition Temperature: Not available Value Salubility: Not available Raber Oat: None Method: Tag Closed Cup Autor Ignition Type: Themal Oxides of the product. Partition Coefficient: n-ectanol. Raber Treat validity by volume: Appor	Nonyl Phenoxy Ethyleneoxy Ethanol	None eastablished	"Surfactant"	None establishe	
Engineering Controls: Normal room ventilation. Respiratory Controls: For exaconable uses of this material, respiratory protection should not be necessary. Eye/Face Protection: Subter of pastic glowss to void dring and irritation to the skin. Work Practice Control: Normal hygiene in the work area should be taken when working with or handling this product. 9. PHYSICAL AND CHEMICAL PROPERTIES Physical State: Clear Liquid Color: Honey Odde: Noney Odde: Noney Odde: Noney Odde: Noney Odde: Noney Odde: Nonextensitic color. Odde: Characteristic color. Characteristic color. Odde: Characteristic color. Characteristic color. Charac		None established	Isopropyl Alcohol	NIOSH REL:	
Respiratory Controls: For reasonable uses of this material, respiratory protection should not be necessary. Ever Face Fortectice 3: Static glasses to protect from splashing. Skin Protection: Rabber or plastic gloves to avoid drying and irritation to the skin. Work Practice Control: Normal hygine in the work area should be taken when working with or handling this product. PHYSICAL AND CHEMICAL PROPERTIES Physical State: Clear Liquid E 9.6 Specific Gravity: 1.06 Mater Solubility: Soluble Mater Solubility: Soluble Conditionated york hy volume: Proceed volatile by volume: Approximately (Soft Apper: No Data Event Volatile by volume: Approximately (Soft Apper: No Data Conditions to be avaided: Strong acids and conditring agents. Decomposition Type: Therman Oxidos of a product. Acute Spir Initiation: Initiating to eyes. Acute Shin Irritation: Initiating to eyes. Acute Strony Irritation: No isot data found for product. Acute Strony Tritation: No isot data f	Sodium Hydroxide	2 mg/m3 PEL OSHA		TWA 400 ppr	
Eye/Face Protection: Safety glasses to protect from splashing. Skin Protection: Robert or plaster gloves avoid drying and irritation to the skin. Work Practice Control: Normal brginen in the work area should be taken when working with or handling this product.). PHYSICAL AND CHEMICAL PROPERTIES Mysical State: Clour Liquid Clour: Honey Odor: Characteristic odor. Odor: Stabilide Treshold: Not available Evaporation Enter: Not available Evaporation Enter: Not available Evaporation Enter: Not available Partition Coefficient; n-octanol / water: Not available Evaporation Enter: Not available Evaporation Enter: Not available Network Notice Tag. Characteristic Stability: Stability: Stability: Chemical Stability: Stability: Stability: Stability: Chemical Stability: Stability: Stability: Stability: Stability: Chemical Stability: Stability: Stability: Stability: Stability: Stability: Stability: Stability: Not available Network Notice Network Notices Reactions: WILL NOT OCCUR 1. TOXICOLOGICAL INFORMATION Acute Eye Irritation: Intaing to Skin. Acute Bernal Toxicity: No test data found for product. Acute Respiratory Intrinsing to Skin. Acute Inhabition: Troidity: No test data found for product. Acute Respiratory Intrinsing to Skin. Acute Inhabition: No test data found for product. Acute Inhabition: Toxicity: No test data found for product. Acute Respiratory Intrinsing to Skin. Acute Inhabition: Toxicity: No test data found for product. Acute Respiratory Intrinsing to Skin. Acute Inhabition: Toxicity: No test data found for product. Acute Respiratory Intrinsing to Skin. Acute Inhabition: No test data found for product. Acute Respiratory Intrinsing to Skin. Acute Inhabition: No test data found for product. Acute Respiratory Intrinsing to Skin. Acute Inhabition: No test data found for product. 3. JD	Engineering Controls: Normal room ventil	ation.			
Skin Protection: Rubber or plastic gloves to avoid drying and irritation to the skin. Work Practice Controls: Normal hygicne in the work area should be taken when working with or handling this product. Physical Status: Clear Liquid Color: Honey Mater Solubility: Stabile Color: Honey Mater Solubility: Stabile Mediag Drank Range: Nor available Evaporation Rate: Nor available Propring Dotal Range: 69 F Boiling Point: Angre: Nor available Evaporation Rate: Nor available Propring Dotal Range: 69 F Boiling Point: Approx. 210 degrees J Particine Coefficient; n-octamol / vater: Not available Propring Dotal Range: 69 F Boiling Point: Approx. 210 degrees J Particine Coefficient; n-octamol / vater: Not available Propring Dotal Range: 69 F Boiling Point: Approx. 210 degrees J Particine Coefficient; n-octamol / vater: Not available Propring Dotal Range: 69 F Boiling Point: Approx. 210 degrees J Particine Coefficient; n-octamol / vater: Not available Propring Dotal Range: 69 F Boiling Point: Approx. 210 degrees J Particine Coefficient; n-octamol / vater: Not available Propring Dotal Propring Dotal Propring Dotal Propring Dotal Propring Dotal Propring Dotal Propring Dotal Propring Dotal Propring Dotal Propring Dotal Propring Dotal Propring Dotal Propring Dotal Propring Dotal Acute Departing Dotal Propring Dotal			tection should not be necessary.		
Work Practice Control: Normal hygiene in the work area should be taken when working with or handling this product. 2) PHYSICAL AND CHEMICAL PROPERTIES Physical State: Clear Liquid Met 26. Color: Hency Oder: Characteristic odor. Mit 9.56 Specific Gravity: 1.06 Metro Stability: Soluble Prezing Point Range: 67 F Bolling Point Angee: Not available Exaporation Rate: Not available Exaporation Rate: Not available Decomposition Temperature: Not available Decomposition Temperature: Not available Decomposition Temperature: Not available Decomposition Temperature: Not available Prezent volatile by volume: Approximately 60% by volume VO.C. (calculated): Concentrate: 1.71 lbs./ gal or 204.9 grams /L. Diluted as directed: 0.0 bisgal or 6.91. 0. STABILITY AND REACTIVITY Chemical Stability: Stable Conditions to be avoided: Strong acids and oxidizing agents. Decomposition Type: Thermal Oxides of auton, altrongen and suffur. Prossibility of Hazardons Reactions: WILL NOT OCCUR 11. TOXICOLOGICAL INFORMATION Acute Bype Irritation: Irritating to eyes. Acute Skin Irritation: Irritating to eyes. Acute Oremai Toxicity: No test data found for product Acute Malation Toxicity: No test data found for product Acute Malation Toxicity: No test data found for product Acute Malation Toxicity: No test data found for product Acute Gravity: ID50 (rd) 1250 (rd) = 30 gn / kg for Dodecyl mercaptan, ethoxylated, LD50 (rd) > 5000mg/ kg for "Surfactart" LD50 (rd) 1250 (rd) = 30 gn / kg for Dodecyl mercaptan, ethoxylated, LD50 (rd) > 5000mg/ kg for "Surfactart" LD50 (rd) 1250 (rd) = 30 gn / kg for Job (rd) = 4 gn / kg for Nord Phencoxy Bithylenexy Bihano LD50 (rd) = 2400 mg kg bepreval Acudoh LD50 (rd) = 4 gn / kg for Nord Phencoxy Bithylenexy Bihano LD50 (rd) = 2400 mg kg bepreval Acudoh LD50 (rd) = 4 gn / kg for Nord Phencoxy Bithylenexy Bihano LD50 (rd) = 24		1 0			
PHYSICAL AND CHEMICAL PROPERTIES Odor: Characteristic odor. Physical State: Clear Liquid Color: Honey Odor: Characteristic odor. Pit 96 Specific Gravity: 1.06 Odor: Characteristic odor. Water Solubility: Soluble Wetting Point Range: Net available Evaporation Rate: Not available Preserver: Not exabilished Decomposition Temperature: Not available Partition Coefficient; n-octanol / Vater: Not available Flash Onit: None Method: Tag Closed Cup Auto Egnition Temperature: Not available Decomposition Temperature: Not available Flash Onit: None Method: Tag Closed Cup Auto Egnition Temperature: Not available Decomposition Temperature: Not available Conditions to be avaided: Heat open flame Mater Solubility: Solubility of Marandox Reactions: WULL NOT OCCUR Conditions to be avaided: Strong acids and oxidizing agents. Decomposition Tripper Thermal Oxides of carbon, nitrogen and suffir. Presentation: Tripper Thermal Oxides of carbon, nitrogen and suffir. Acute State Triation: Note valuable from VULL NOT OCCUR 11. TOXICOLOGICAL INFORMATION Acute State Tripperature WULL NOT Occur Acute State Tripperature: Note available: Tripperature: Note avai					
Physical State: Clear Liquid Color: Honey Odor: Characteristic dor. Water Solubility: Soluble Mething Point Range: Not available Evaporation Rule: Not available Pressure: Not estallability for the prove 210 degrees P Partition Coefficient; no-cleand) water: Not available Pressure: Not estallability finits (volvol*%): Lower: No Data Upper: No Data Upper: No Data Prevent volatile by volame: Approximately 60% by volume V.O.C. (eaclated): Concentrate: 1.71 lbs/ gal or 204.9 grams <i>i</i> . Dilated as directed: 0.0 bygla or 6, gd. 0. STABILITY AND REACTIVITY Chemical Stability: Stable Conditions to be availed: Heat open flame Materials/Chemicals to be availed: Frong acids and oxidizing agents. Decomposition Type: Thermal Oxides of carbon, nitrogen and sulfur. Prossibility of Hazardox Reactions: WILL NOT OCCUR 11. TOXICOLOGICAL INFORMATION Acute Eye Irritation: Irritating to 9ks. Acute Stability: Notes that fan found for product. Acute Dermal Toxicity: No test data found for product. Acute Dermal Toxicity: This product does not contain any substances that are considered by OSIIA, NTP, LARC OR ACCIGII to be a probable or suspected human carcinogen. No additional test data was found for this product. 1. D50(rat) = 2560 mg/ Ag for soly interbaborate LD50 (rat) = 5400 mg/kg for Solumi Hydroxide Chronic Toxicity: This product does not contain any substa	Work Practice Control: Normal hygiene in	the work area should be taken	when working with or handling this product	•	
Physical State: Clear Liquid Color: Honey Odor: Characteristic dor. Water Solubility: Soluble Mething Point Range: Not available Evaporation Rule: Not available Pressure: Not estallability for the prove 210 degrees P Partition Coefficient; no-cleand) water: Not available Pressure: Not estallability finits (volvol*%): Lower: No Data Upper: No Data Upper: No Data Prevent volatile by volame: Approximately 60% by volume V.O.C. (eaclated): Concentrate: 1.71 lbs/ gal or 204.9 grams <i>i</i> . Dilated as directed: 0.0 bygla or 6, gd. 0. STABILITY AND REACTIVITY Chemical Stability: Stable Conditions to be availed: Heat open flame Materials/Chemicals to be availed: Frong acids and oxidizing agents. Decomposition Type: Thermal Oxides of carbon, nitrogen and sulfur. Prossibility of Hazardox Reactions: WILL NOT OCCUR 11. TOXICOLOGICAL INFORMATION Acute Eye Irritation: Irritating to 9ks. Acute Stability: Notes that fan found for product. Acute Dermal Toxicity: No test data found for product. Acute Dermal Toxicity: This product does not contain any substances that are considered by OSIIA, NTP, LARC OR ACCIGII to be a probable or suspected human carcinogen. No additional test data was found for this product. 1. D50(rat) = 2560 mg/ Ag for soly interbaborate LD50 (rat) = 5400 mg/kg for Solumi Hydroxide Chronic Toxicity: This product does not contain any substa	PHYSICAL AND CHEMICAL PROPER	TIFS			
Hi 9.6 Specific Gravity: 1.06 Odor Thresholt: Not available Prezering Point Range: 67 F Boiling Point: Mange: 67 F Depression Range: 67 F Mapor Density: Not established Depression Range: 67 F Depression Range: 67 F Mapor Density: Not established Denomposition Temperature: Not available Flash Point: None Method: Tag Closed Cup Auto Equition Temperature: Not available Flash Point: None Method: Tag Closed Cup Auto Equition Temperature: Not available Present volatile by volume: Approximately 60% by volume V.O.C. (calculated): Concentrate: 1.71 lbs/ gal or 204.9 grams /t. Diluted as directed: 0.0 by available Plasmability: Initiation: to be avoided: : East open flame Materials/Chemicals to be avoided: strong acids and oxidizing agents. Decomposition Type: Thermal Oxides of carbon, inringen and suffix. Possibility of Hazardous Reactions: WILL NOT OCCUR IL: TOXICOLOGICAL INFORMATION Acute Separatory Irritation: Irritating to Skin. Acute Denal Toxicity: No test data found for product. Acute Inhalston Toxicity: No test data found for product. Acute Inhalston Toxicity: No test data found for product. Acute Inhalston Toxicity: No test data found for product. Acute Acute Inhalston Toxicity: No test data found for product. Acute Acute Inhalston Toxicity: No test data found for product. Acute Acute Acute Inhalston Toxicity: No test data found for product. Acute Acute Acute Inhalston Toxicity: No test data found for product. Acute Inhalston Toxicity: No test data found for product. Acute Acute			Odor: Characteristic odor		
Water Solubility: Soluble Melting Point Range: Not available Exaporation Rarge: Not available Exaporation Rarge: Not available Vapor Pressure: Not established Vapor Density: Not established Decomposition Temperature: Not available Fish Point: Note Method: Tag Closed Cup Auto Ignition Temperature: Not available Decomposition Temperature: Not available Present volatile by volume: Vol.2: (calculated): Concentrate: 1.71 lbs/ gal or 204.9 grams /l. Diluted as directed: 0.0 bs/gal or .6. gdl. 0. STABILITY AND REACTIVITY Chemical Stability: Stable Conditions to be avoided: Heat open flame Conditions to be avoided: Heat open flame Conditions to be avoided: Stora gards and oxidizing agents. Decomposition Type: Thermal Oxides of carbon, nitrogen and sulfur. Possibility of Hazardous Reactions: WILL NOT OCCUR 11. TOXICOLOGICAL INFORMATION Acute Skin Irritation: Irritating to Skin. Acute Skin Irritation: Irritating to Skin. Acute Respiratory Irritation: No test data found for product. Acute Oral Toxicity: Not and for product. Acute Majation Toxicity is not estable and for product. Acute Acute Inhalation Toxicity: Not estable. Staff of Sdum Hydroxide LD50 (rat) = 200 mg/kg for Solum terbaboate LD50 (rat) = 400 mg/kg for Solum Hydroxide Chronit Exoley Staff on agree Staff on agree Staff on Solum Hy					
Precising Point Range: 6°F Boiling Point: Approx.210 degrees F Partition Coefficient; noctanol / water; Not available Plash Point: Nore Method: Tag Closed Cup Auto Equition Temperature: Not available Decomposition Temperature: Not available Plash Point: Nore Method: Tag Closed Cup Auto Equition Temperature: Not available Not available Plash Point: Nore Method: Tag Closed Cup Auto Equition Temperature: Not available Not available Plash Point: Nore Method: Tag Closed Cup Auto Equition Temperature: Not available Not available Plash Point: Nore Method: Tag Closed Cup Auto Equition Temperature: Not available Not available Plash Point: Nore Method: Tag Closed Cup Vol.C. (calculated): Concentrate: 1.71 lbs/ gal or 204.9 grams /l. Diluted as directed: 0.0 Sigal or 6.git Materials/Chemicals to be avoided: Strong acids and oxidizing agents. Decomposition Type: Thermal Oxids or carbon, impegn and suffer. Possibility of Hazardous Reactions: WLL NOT OCCUR Possibility of Hazardous Reactions: WLL NOT OCCUR Internal Toxicity: No test data found for product. Acute Sprandy Dritation: Initiating to Skin. Acute Stein Initiation: Product data found for product. Acute Oral Toxicity: No available for Dodecyl mercaptan, etborylated. LD30 (rat) > 5000mg/kg for "Surfacture". LD50 (rat) = 2400 mg/kg for Sodiam tetaborat LD30 (rat) > 4.gor Nuel Phenoxy Enhylenox					
Vapor Pressure: No estabilished Vapor Density: Not estabilished Decomposition Temperature: Not available Flash Point: None Method: Tag Closed Cup Auto Lgatiton Temperature: Not available Viscosity: Not available Flash Point: None Method: Tag Closed Cup Not Data Percent volatile by volume: V.O.C. (calculated): Concentrate: 1.71 lbs/ gal or 204.9 grams /l. Diluted as directed: 0.0 bs/gal or 6.gd. 0. STABILITY AND REACTIVITY Chemical Stability: Stable Conditions to be avoided: Heat open flame Material/Chemicals to be avoided: stora gates and oxidizing agents. Decomposition Type: Thermal Oxides of carbon, nitrogen and sulfar. Possibility of Hazardous Reactions: WILL NOT OCCUR Intraduction of the product of the product. Acute Skin Intritation: Initiating to Skin. Acute Sciptration of the product. Acute Oral Toxicity: Not as data found for product. Acute Oral Toxicity: Not as data found for product. Acute Oral Toxicity: Not as data found for product. Disto (rat) = 500 mg/k g for Dodecyl mercaptan, ethoxylated, LDS0 (rat) > 5000mg/k g for "Surfactant" LD50 (rat) = 540 m g/k g for sodium terbabotat LD50 (rat) = 4 gm /k g for Sodium Hydroxide Chronic Toxicity: This product Case not contain any subtances that are considered by 050 HA, NTP, LARC OR ACGH to be a probable				water: Not availa	
Thish Point: None Method: Tag Closed Cup Auto Ignition Temperature: Not available Viscosity: Not available Paramability Initios (volvol %): Lower: No Data Upper: No Data Precent volatile by volume: Approximately 60% by volume V.O.C. (enclutated): Concentrate: 1.71 lbs./ gal or 204.9 grams /l. Diluted as directed: 0.0 big af or 6 g1. 0. STABILITY AND REACTIVITY Chemical Stability: Stable Conditions to be avoided: Strong acids and oxidizing agents. Decomposition Type: Thermal Oxides of carbon, nitrogen and sulfar. Possibility of Inzarrous Reactions: WILL NOT OCCUR Interview of the strong acids and oxidizing agents. Decomposition Triations to Stain. Acute Eye Irritation: Irritating to cyss. Acute Eye Irritation: Irritating to cyss. Acute Triation: Irritating to cyss. Acute Darmal Toxicity: No test data found for product. Acute Darmal Toxicity: No test data found for product. Acute Oal Toxicity: Interviework data found for product. Acute Oal Toxicity: Interviework data found for product. Acute Inhabation Toxicy is data found for product. Acute Inhabation Toxicy is data found for product. Acute Oal Toxicity: Interviework data found for product.					
Flammability limits (volvol %): Lover: No Data Upper: No Data Percent volatile by volume: Approximately 60% by volume V.O.C. (enclutated): Concentrate:1.71 lbs/ gal or 204.9 grams /l. Diluted as directed: 0.0 bs/gal or 6.gd. 0. STABILITY AND REACTIVITY Chemical Stability: Suble Conditions to be avoided: Strong acids and oxidizing agents. Decomposition Type: Thermal Oxides of carbon, nitrogen and suffar: Possibility of Hazardous Reactions: WILL NOT OCCUR II. TOXICOLOGICAL INFORMATION Acute Eve Irritation: Irritating to Skin. Acute Dermal Toxicity: No test data found for product. Acute Respiratory Irritation: Irritating to group. LD50 (rat) LD50 (rat) = 2.60 µm/s (g for Dodecyl mercaptan, ethoxylated, LD50 (rat) > 5000 µm/s (g for "Surfactant" LD50 (rat) = 2.60 µm/s (g for Dodecyl mercaptan, ethoxylated, LD50 (rat) > 5000 µm/s (g for "Surfactant" LD50 (rat) = 2.60 µm/s (g for Dodecyl mercaptan, ethoxylated, LD50 (rat) > 5000 µm/s (g for "Surfactant" LD50 (rat) = 2.60 µm/s (g for Dodecyl mercaptan, ethoxylated, LD50 (rat) > 5000 µm/s (g for "Surfactant" LD50 (rat) = 2.60 µm/s (g for Dodecyl mercaptan, ethoxylated, LD50 (rat) > 5000 µm/s (g for "Surfactant" LD50 (rat) = 2.60 µm/s (g for Dodecyl mercaptan, ethoxylated, LD50 (rat) > 5000 µm/s (g for "Surfactant" LD50 (rat) = 3.01 µm/s (g for Dodecyl mercaptan, ethoxylated, LD50 (rat) > 51.50 µm/s (g LD50 (rat) = 4.90 µm/s (g for Solum Hyl Krotside Chronic Toxicity: This product does not contain any substances that are considered by OSHA, NTP, LARC OR ACGHH to be a probable or suspected human carcinogen. No additional test data was found for this product. 12. ECOLOGICAL INFORMATION Ecotosicological Information: No data found. 13. DISPOSAL CONSIDERATIONS This product can be disposed in sanitary sever system, where permitted by local, federal and state regulations. 14. TRANSPORTATION INFORMATION Avational Fire Protection Association Hazard Rating, NFPA Health Flammability Reactivity Special 2 0 SDS CHANGES EV H 4/25/13 Revives Special 2 0 SDS CHANGES					
Percent volatile by volume: Approximately 60% by volume V.O.C. (calculated): Concentrate: 1.71 lbs/ gal or 204.9 grams /L. Diluted as directed: 0.0 by gal or 5. grl. O. STABLITY AND REACTIVITY Chemical Stability: Stable Conditions to be avoided: Strong acids and oxidizing agents. Decomposition Type: Thermal Oxide: 1 Heat open flame Materials/Chemicals to be avoided: Strong acids and oxidizing agents. Decomposition Type: Thermal Oxide: A control of the strong and a suffice. Possibility of Hazardous Reactions: WILL NOT OCCUR II. TOXICOLOGICAL INFORMATION Acute Eye Irritation: Irritating to cyes. Acute Skin Irritation: Irritating to cyes. Acute Skin Irritation: Irritation: Sto is at data found for product. Acute Dermal Toxicity: No test data found for product. Acute Carl Toxicity: LD50 (rat) = 3.0 gm / kg for Dodecyl mercaptan, ethoxylated, LD50 (rat) > 5000mg/ kg for "Surfactamt" LD50 (rat) = 2.60 mg / kg for Dodecyl mercaptan, ethoxylated, LD50 (rat) > 5000mg/ kg for "Surfactamt" LD50 (rat) = 3.0 gm / kg for Dodecyl mercaptan, ethoxylated, LD50 (rat) > 5000mg/ kg for "Surfactamt" LD50 (rat) = 3.00 mg kg beropsylated C8-10 alcohols Dipropylene Cilycol Methyl Ether LD50 = 13.00 mg/kg LD50 (rat) = 3.00 mg kg beropsylate Acoust 1 any substances that are considered by OSHA, NTP, LARC OR ACGIH to be a probable or suspected human carcinogen. No additional test data was found for this product. I.COLOGICAL INFORMATION Ecotosicological Information: No data found. I.I.I.I.I.I.I.I.I.I.I.I.I.I.I.I.I.I.I			·		
O STABILITY AND REACTIVITY Chemical Stability: Stable Conditions to be avoided: Heat open flame Materials/Chemicals to be avoided: Strong acids and oxidizing agents. Decomposition Type: Thermal Oxides of carbon, nitrogen and sulfar: Possibility of Hazardous Reactions: WILL NOT OCCUR II. TOXICOLOGICAL INFORMATION Acute Eye Irritation: Irritating to eyes. Acute Skin Irritation: Irritating to Skin. Acute Dermal Toxicity: No test data found for product. Acute Dermal Toxicity: No test data found for product. Acute Dermal Toxicity: No test data found for product. Acute Oral Toxicity: No test data found for product. Acute Oral Toxicity: This stable found in four founder. LD50 (rat) LD50 (rat) = 3.0 gm / kg for Dodecyl mercaptan, ethoxylated, LD50 (rat) > 5000mg/kg for "Surfactant" LD50 (rat) D50 (rat) = 5.00 mg/kg isopropyl Acohol LD50 (rat) = 4.9m (kg for Nonyl Phenoxy Ethoxylated Chronic Toxicity: This product does not contain any substances that are considered by OSHA, NTP, LARC OR ACGiH to be a probable or suspected human carcinogen. No additional test data was found for this product. I. ECOLOGICAL INFORMATION Ecotoxicological Information: No data found. ISI DISPOSAL CONSIDERATIONS This product one disposed in sanitary sever system, where permitted by local, federal and state regulations. I. TRANSPORTATION INFORMATION Inventory INF			centrate:1.71 lbs./ gal or 204.9 grams /l. Diluted	d as directed: 0.01	
Chemical Stability: Stable Conditions to be avoided: Heat open flame Materials/Chemicals to be avoided: Strong acids and oxidizing agents. Decomposition Type: Thermal Oxides of carbon, nitrogen and sulfar. Prossibility of Hazardous Reactions: WILL NOT OCCUR II. TOXICOLOGICAL INFORMATION Acute Eye Irritation: Irritating to eyes. Acute Skin Irritation: Irritating to eyes. Acute Skin Irritation: Irritating to Strin. Acute Dermal Toxicity: No test data found for product. Acute Dermal Toxicity: No test data found for product. Acute Oral Toxicity: No test data found for product. Acute Oral Toxicity: LD50 (rat) D50 (rat) = 3.0 gm / kg for Dodecyl mercaptan, ethoxylated, LD50 (rat) > 5000mg / kg for "Surfactant" LD50 (rat) D50 (rat) = 3.0 gm / kg for Dodecyl mercaptan, ethoxylated, LD50 (rat) > 5000mg / kg for "Surfactant" LD50 (rat) D50 (rat) = 4.50 mg/kg Ethoxylated CS-10 achoels. Dippoylene Clycol Methyl Ethoxylated CS-10 achoels. Dippoylene Clycol Methyl Ethoxylated CS-10 achoels. Dippoylene Clycol Methyl Ether LD50= 513 mg/kg LD50 (rat) = 5040 mg/kg Isponypl Alcohol LD50 (rat) = 4090 mg/kg for Sodium Hydroxide Chronic Toxicity: This product does not contain any substances that are considered by OSHA. NTP, IARC OR ACGIH to be a probable or suspected human carcinogen. No additional test data was found for this product. I. Ecotoxicological Information: No data found. I. TRANSPORTATION INFORMATION This product is not regulated for transportation. Product is not regulated for international air shipments (IATA.) Do stack cartons more than five high. I. Corther INFORMATION Autional Fire Protection Association Hazard Rating, NFPA Health Flammability Reactivity Special 2 1 0 SDS CHANGES KEY MATE MATE MESCHPTION OF CHANGE H 4 4225/13 Reviewed	bs/gal or .6 g/l.		-		
Chemical Stability: Stable Conditions to be avoided: Heat open flame Materials/Chemicals to be avoided: Strong acids and oxidizing agents. Decomposition Type: Thermal Oxides of carbon, nitrogen and sulfar. Prossibility of Hazardous Reactions: WILL NOT OCCUR II. TOXICOLOGICAL INFORMATION Acute Eye Irritation: Irritating to eyes. Acute Skin Irritation: Irritating to eyes. Acute Skin Irritation: Irritating to Strin. Acute Dermal Toxicity: No test data found for product. Acute Dermal Toxicity: No test data found for product. Acute Oral Toxicity: No test data found for product. Acute Oral Toxicity: LD50 (rat) D50 (rat) = 3.0 gm / kg for Dodecyl mercaptan, ethoxylated, LD50 (rat) > 5000mg / kg for "Surfactant" LD50 (rat) D50 (rat) = 3.0 gm / kg for Dodecyl mercaptan, ethoxylated, LD50 (rat) > 5000mg / kg for "Surfactant" LD50 (rat) D50 (rat) = 4.50 mg/kg Ethoxylated CS-10 achoels. Dippoylene Clycol Methyl Ethoxylated CS-10 achoels. Dippoylene Clycol Methyl Ethoxylated CS-10 achoels. Dippoylene Clycol Methyl Ether LD50= 513 mg/kg LD50 (rat) = 5040 mg/kg Isponypl Alcohol LD50 (rat) = 4090 mg/kg for Sodium Hydroxide Chronic Toxicity: This product does not contain any substances that are considered by OSHA. NTP, IARC OR ACGIH to be a probable or suspected human carcinogen. No additional test data was found for this product. I. Ecotoxicological Information: No data found. I. TRANSPORTATION INFORMATION This product is not regulated for transportation. Product is not regulated for international air shipments (IATA.) Do stack cartons more than five high. I. Corther INFORMATION Autional Fire Protection Association Hazard Rating, NFPA Health Flammability Reactivity Special 2 1 0 SDS CHANGES KEY MATE MATE MESCHPTION OF CHANGE H 4 4225/13 Reviewed	0. STABILITY AND REACTIVITY				
Conditions to be avoided: Heat open flame Materials/Chemicals to be avoided: Strong acids and oxidizing agents. Decomposition Type: Thermal Oxides of carbon, mitrogen and sulfur. Possibility of Hazardous Reactions: WILL NOT OCCUR II. TOXICOLOGICAL INFORMATION Acute Skin Irritation: Irritating to eyes. Acute Skin Irritation: Irritating to syss. Acute Skin Irritation: Irritating to eyes. Acute Inhalation Toxicity: No test data found for product. Acute Oral Toxicity: LD50 (rat) D50(rat) = 3.0 gm / kg for Dodecyl mercaptan, ethoxylated, LD50 (rat) > 5000mg/ kg for "Surfactant" LD50 (rat) = 2400 mg/kg Ethoxylated CS-10 alcohols Dipropylene Glycol Methyl Ether. LD50 = 5130 mg/kg LD50 (rat) = 2400 mg/kg Ethoxylated CS-10 alcohols Dipropylene Glycol Methyl Ether. LD50 = 5130 mg/kg LD50 (rat) = 2400 mg/kg Ethoxylated CS-10 alcohols Dipropylene Glycol Methyl Ether. LD50 = 5130 mg/kg LD50 (rat) = 2400 mg/kg Ethoxylated cost not contain any substances that are considered by OSHA. NTP, IARC OR ACCIH to be a probable or suspected human carcinogen. No additional test data was found for this product. LECOLOGICAL INFORMATION Ecotoxicological Information: No data found. L3. DISPOSAL CONSIDERATIONS This product is not regulated for transportation. Product is not regulated for international air shipments (IATA.) Do stack caratons more than five high.					
Materials/Chemicals to be avoided: Strong acids and oxidizing agents. Decomposition Type: Thermal Oxides of carbon, nitrogen and salfar. Possibility of Hazardous Reactions: WILL NOT OCCUR 11. TOXICOLOGICAL INFORMATION Acute Eye Irritation: Irritating to Skin. Acute Beniratory Irritation: Irritating to Skin. Acute Dermal Toxicity: No test data found for product. Acute Inhalation Toxicity: No test data found for product. Acute Oral Dositor (rat) = 3.0 gm /kg for Dodecyl mercaptan, ethoxylated, LD50 (rat) > 5000mg /kg for "Surfactant" LD50 (rat) = 2400 mg/kg Enhoxylated C8-10 alcohols Dipropylene Glycol Methyl Ether LD50= 5130 mg/kg LD50 (rat) = 50450 mg/kg Enhoxylated C8-10 alcohols Dipropylene Glycol Methyl Ether LD50= 5130 mg/kg LD50 (rat) = 50450 mg/kg glospropyl Alcohol LD50 (rat) = 4 gm /kg for Nonyl Phenoxy Ethyleneoxy Ethanol LD50 (rat) = 50450 mg/kg glospropyl Alcohol LD50 (rat) = 400 mg/kg for Suffactant" LD50 (rat) = 50450 mg/kg glospropyl Alcohol LD50 (rat) = 400 mg/kg for Suffactant S This product can be disposed in sanitary sever system, where permitted by local, federal and state regulations. 14. TRANSPORTATION INFORMATION This product is not regulated for transportation. Product is not regulated for international air shipments (IATA.) Do stack cartons more than five high. 15. REGULATORY INFORMATION Inventory Issues: All components of this product are listed on the U.S. TSCA, Canadian DSL, European EINECS/ELINS chemi listings 16. OTHER INFORMATION Hazard Rating, NFPA Health Flammability Reactivity Special 2 1 0 SDS CHANGES REV DATE DATE DATE DECKPITION OF CHANGE H 4.422/13 Reviewed					
Decomposition Type: Thermal Oxides of Carbon. nitrogen and suffur. Possibility of Hazardous Reactions: WILL NOT OCCUR 11. TOXICOLOGICAL INFORMATION Acute Eye Irritation: Irritating to Skin. Acute Dermal Toxicity: No test data found for product. Acute Inhalation Toxicity: No test data found for product. Acute Oral Toxicity: LD50 (rat) = 2600 mg/kg for Sodium teraborate. Acute Oral Toxicity: LD50 (rat) = 5040 mg/kg for sodium teraborate. LD50 (rat) = 5040 mg/kg for sodium teraborate. Chronic Toxicity: This product loses not contain any substances that are considered by OSMA, NTP, LARC OR ACGIH to be a probable or suspected human carcinogen. No additional test data was found for this product. ACGIH to be a probable or suspected human carcinogen. No additional test data was found for this product. 13. DISPOSAL CONSIDERATIONS This product is not regulated for transportation. Product is not regulated for international air shipments (IATA.) Do stack cartons more than five high. 15. REGULATORY INFORMATION Isteges Isteges 16. OTHER INFORMATION Isteges: All components of this product are listed on the U.S. TSCA, Canadian DSL, European EINECS/ELINS chemi listings 16. OTHER INFORMATION Inventory Issues: All components of this product are listed on the U.S. TS					
Possibility of Hazardous Reactions: WILL NOT OCCUR II. TOXICOLOGICAL INFORMATION Acute Eye Irritation: Irritating to eyes. Acute Eye Irritation: Irritating to Skin. Acute Dermal Toxicity: No test data found for product. Acute Dermal Toxicity: No test data found for product. Acute Inhalation Toxicity: No test data found for product. Acute Oral Toxicity: LDS0 (rat) 2.30 gm / kg for Dodecyl mercaptan, ethoxylated, LD50 (rat) > 5000mg/ kg for "Surfactant" LDS0 (rat) 2.30 gm / kg for Dodecyl mercaptan, ethoxylated, LD50 (rat) > 5000mg/ kg for "Surfactant" LDS0 (rat) 2.30 gm / kg for Dodecyl mercaptan, ethoxylated, LD50 (rat) > 5000mg/ kg for "Surfactant" LDS0 (rat) 2.50 (rat) = 3.0 gm / kg for Sodium tetraborate LD50 (rat) = 4.400 mg/kg for Sodium Hydroxide Chronic Toxicity: This product does not contain any substances that are considered by OSHA, NTP, IARC OR ACCIH to be a probable or suspected human carcinogen. No additional test data was found for this product. ISECOLOGICAL INFORMATION Ecotoxicological Information: No data found. ISECOLOGICAL INFORMATION This product can be disposed in sanitary sever system, where permitted by local, federal and state regulations. <td co<="" td=""><td></td><td></td><td></td><td></td></td>	<td></td> <td></td> <td></td> <td></td>				
11. TOXICLOCICAL INFORMATION Acute Eye Irritation: Irritating to eyes. Acute Skin Irritation: Irritating to Skin. Acute Bernal Toxicity: No test data found for product. Acute Oral Toxicity: LD50 (rat) D50(rat) - 3.0 gm / kg for Dodecyl mercaptan, ethoxylated, LD50 (rat) > 5000mg/ kg for "Surfactant" LD50 (rat) - 3.0 gm / kg for Dodecyl mercaptan, ethoxylated, LD50 (rat) > 5000mg/ kg for "Surfactant" LD50 (rat) - 3.0 gm / kg for Dodecyl mercaptan, ethoxylated, LD50 (rat) > 5100 mg/kg LD50 (rat) - 3.0 gm / kg for Solum tetraborate LD50 (rat) = 4.00% mg/kg for Solum Hydroxide Chronic Toxicity: This product does not contain any substances that are considered by OSHA, NTP, LARC OR ACGIH to be a probable or suspected human carcinogen. No additional test data was found for this product. 12. ECOLOGICAL INFORMATION Ecotoxicological Information: No data found. 13. DISPOSAL CONSIDERATIONS This product is not regulated for transportation. Product is not regulated for international air shipments (IATA.) Do stack cartons more than five high. 15. REGULATORY INFORMATION Inventory Issues: All components of this product are listed on the U.S. TSCA, Canadian DSL, European EINECS/ELINS chemi listings 16. OTHER INFORMATION Inventory Issues: All components of this product are listed on the U.S. TSCA, Canadian DSL, European EINECS/ELINS chemi listings 16. OTHER INFORMAT					
Acute Eye Irritation: Irritating to eyes. Acute Skin Irritation: Irritating to Skin. Acute Dermal Toxicity: No test data found for product. Acute Dermal Toxicity: No test data found for product. Acute Oral Toxicity: To test data found for product. Acute Oral Toxicity: No test data found for product. Acute Oral Toxicity: Toxicity					
Acute Eye Irritation: Irritating to eyes. Acute Skin Irritation: Irritating to Skin. Acute Dermal Toxicity: No test data found for product. Acute Dermal Toxicity: No test data found for product. Acute Oral Toxicity: LD50 (rat) = 2600 mg / kg for Dodecyl mercaptan, ethoxylated, LD50 (rat) > 5000mg/ kg for "Surfactant" LD50 (rat) = 2400 mg/kg for Sodium tetraborate LD50 (rat) = 4 gm / kg for Nonyl Phenoxy Ethyleneoxy Ethanol LD50 (rat) = 2600 mg / kg for product Acute Oral Oracle State St	11. TOXICOLOGICAL INFORMATION				
Acute Skin Irritation: Irritating to Skin. Acute Dermal Toxicity: No test data found for product. Acute Inhalation Toxicity: No test data found for product. Acute Inhalation Toxicity: LD50 (rat) = 3.0 gm / kg for Dodecyl mercaptan, ethoxylated, LD50 (rat) > 5000mg/ kg for "Surfactant" LD50 (rat) = 2660 mg / kg for sodium teraborate LD50 (rat) = 4 gm / kg for Nonyl Phenoxy Ethyleneoxy Ethanol LD50 (rat) = 2000 mg/kg Bioxylated C8:10 alcohols Dipropylene Glycel Methyl Ether LD50= 5130 mg/kg LD50 (rat) = 5045 00 mg/kg Isopropyl Alcohol LD50 (rat) = 4090 mg/kg for Sodium Hydroxide Chronic Toxicity: This product does not contain any substances that are considered by OSHA, NTP, IARC OR ACGIH to be a probable or suspected human carcinogen. No additional test data was found for this product. 12. ECOLOGICAL INFORMATION Ecotoxicological Information: No data found. 13. DISPOSAL CONSIDERATIONS This product can be disposed in sanitary sewer system, where permitted by local, federal and state regulations. 14. TRANSPORTATION INFORMATION This product is not regulated for transportation. Product is not regulated for international air shipments (IATA.) Do stack cartons more than five high. 15. REGULATIONY INFORMATION Inventory Issues: All components of this product are listed on the U.S. TSCA, Canadian DSL, European EINECS/ELINS chemi listings 16. OTHER INFORMATION Mational Fire Protection Association Hazard Rating, NFPA Health Flammability Reactivity Special 2 1 0 SDS CHANGES EVY DATE DECENTION OF CHANGE H 4.225/13 Reviewed					
Acute Dermal Toxicity: No test data found for product. Acute Respiratory Irritation: No test data found for product. Acute Oral Toxicity: No test data found for product. Acute Oral Toxicity: LD50 (rat) = 2600 mg/kg for sodium tetraborate LD50 (rat) = 4 gm / kg for Nonyl Phenoxy Ethyleneoxy Ethanol LD50 (rat) = 2400 mg/kg Ethoxylated CS-10 alcohols Dipropylene Glycol Methyl Ether LD50 = 5130 mg/kg LD50 (rat) = 2500 mg/kg Isopropyl Alcohol LD50 (rat) = 4 gm / kg for Sodium Hydroxide Chronic Toxicity: This product does not contain any substances that are considered by OSHA, NTP, IARC OR ACGIH to be a probable or suspected human carcinogen. No additional test data was found for this product. IS. DISPOSAL CONSIDERATION Ecotoxicological Information: No data found. IS. DISPOSAL CONSIDERATIONS This product is not regulated for transportation. Product is not regulated for international air shipments (IATA.) Do stack cartons more than five high. IS. REGULATORY INFORMATION Inventory Issues: All components of this product are listed on the U.S. TSCA, Canadian DSL, European EINECS/ELINS chemi listings Id. OTHER INFORMATION Inventory Issues: All components of this product are listed on the U.S. TSCA, Canadian DSL, European EINECS/ELINS chemi listings Id. OTHER INFORMATION H 4/2/25/13 Reviewed					
Acute Respiratory Irritation: No test data found for product Acute Inhalation Toxicity: LD50 (rat) D50(rat) = 3.0 gm / kg for Dodecyl mercaptan, ethoxylated, LD50 (rat) > 5000mg/ kg for "Surfactant" LD50 (rat) = 2400 mg/kg for sodium tetraborate LD50 (rat) = 4 gm / kg for Nonyl Phenoxy Ethyleneoxy Ethanol LD50(rat) = 2600 mg/kg for sodium tetraborate LD50 (rat) = 4090 mg/kg for Sodium Hydroxide Chronic Toxicity: This product does not contain any substances that are considered by OSHA. NTP, IARC OR ACGIH to be a probable or suspected human carcinogen. No additional test data was found for this product. 12. ECOLOGICAL INFORMATION Ecotoxicological Information: No data found. 13. DISPOSAL CONSIDERATIONS This product can be disposed in sanitary sewer system, where permitted by local, federal and state regulations. 14. TRANSPORTATION INFORMATION This product is not regulated for transportation. Product is not regulated for international air shipments (IATA.) Do stack cartons more than five high. 15. REGULATORY INFORMATION Inventory Issues: All components of this product are listed on the U.S. TSCA, Canadian DSL, European EINECS/ELINS chemi listings 16. OTHER INFORMATION Hazard Rating, NFPA Health Flammability Reactivity Special 2 1 0 SDS CHANGES KEY DATE DESCIPTION OF CHANGE H 4.4/225/13 Reviewed		for product.			
Acute Inhibition Toxicity: No test data found for product. Acute Oral Toxicity: LD50 (rat) = 2600 mg / kg for Dodecyl mercaptan, ethoxylated, LD50 (rat) > 5000mg/ kg for "Surfactant" LD50 (rat) = 2600 mg / kg for sodium tetraborate LD50 (rat) = 4 gm / kg for Noyl Phenoxy Ethyleneoxy Ethanol LD50 (rat) = 2000 mg / kg for sodium tetraborate LD50 (rat) = 4 gm / kg for Noyl Phenoxy Ethyleneoxy Ethanol LD50 (rat) = 2000 mg / kg biopoyl Alcohol LD50 (rat) = 4 090 mg / kg for Sodium Hydroxide Chronic Toxicity: This product does not contain any substances that are considered by OSHA, NTP, IARC OR ACGIH to be a probable or suspected human carcinogen. No additional test data was found for this product. 12. ECOLOGICAL INFORMATION Ecotoxicological Information: No data found. 13. DISPOSAL CONSIDERATIONS This product can be disposed in sanitary sewer system, where permitted by local, federal and state regulations. 14. TRANSPORTATION INFORMATION This product is not regulated for transportation. Product is not regulated for international air shipments (IATA.) Do stack cartons more than five high. 15. REGULATORY INFORMATION Inventory Issues: All components of this product are listed on the U.S. TSCA, Canadian DSL, European EINECS/ELINS chemi listings 16. OTHER INFORMATION National Fire Protection Association Hazard Rating, NFPA Health Flammability Reactivity Special					
Acute Oral Toxicity:					
LD50 (rat) = 2660 mg /. kg for sodium tetraborate LD50 (rat) = 4 gm / kg for Nonyl Phenoxy Ethyleneoxy Ethanol LD50(rat) = 2400 mg/kg Ethoxylated C8-10 alcohols Dipropylene Glycol Methyl Ether LD50= 5130 mg/kg LD50 (rat) = 4045 00 mg/kg [sopropyl Alcohol LD50 (rat) = 4090 mg/kg for Sodium Hydroxide Chronic Toxicity: This product does not contain any substances that are considered by OSHA, NTP, IARC OR ACGIH to be a probable or suspected human carcinogen. No additional test data was found for this product. 12. ECOLOGICAL INFORMATION Ecotoxicological Information: No data found. 13. DISPOSAL CONSIDERATIONS This product can be disposed in sanitary sewer system, where permitted by local, federal and state regulations. 14. TRANSPORTATION INFORMATION This product is not regulated for transportation. Product is not regulated for international air shipments (IATA.) Do stack cartons more than five high. 15. REGULATORY INFORMATION Inventory Issues: All components of this product are listed on the U.S. TSCA, Canadian DSL, European EINECS/ELINS chemi listings 16. OTHER INFORMATION Hazard Rating, NFPA Health Flammability Reactivity Special 2 1 0 SDS CHANGES REV <u>DATE</u> <u>H</u> 4/25/13 Reviewed		*			
LD50 (rat) = 2660 mg /. kg for sodium tetraborate LD50 (rat) = 4 gm / kg for Nonyl Phenoxy Ethyleneoxy Ethanol LD50(rat) = 2400 mg/kg Ethoxylated C8-10 alcohols Dipropylene Glycol Methyl Ether LD50= 5130 mg/kg LD50 (rat) = 4045 00 mg/kg [sopropyl Alcohol LD50 (rat) = 4090 mg/kg for Sodium Hydroxide Chronic Toxicity: This product does not contain any substances that are considered by OSHA, NTP, IARC OR ACGIH to be a probable or suspected human carcinogen. No additional test data was found for this product. 12. ECOLOGICAL INFORMATION Ecotoxicological Information: No data found. 13. DISPOSAL CONSIDERATIONS This product can be disposed in sanitary sewer system, where permitted by local, federal and state regulations. 14. TRANSPORTATION INFORMATION This product is not regulated for transportation. Product is not regulated for international air shipments (IATA.) Do stack cartons more than five high. 15. REGULATORY INFORMATION Inventory Issues: All components of this product are listed on the U.S. TSCA, Canadian DSL, European EINECS/ELINS chemi listings 16. OTHER INFORMATION Hazard Rating, NFPA Health Flammability Reactivity Special 2 1 0 SDS CHANGES REV <u>DATE</u> <u>H</u> 4/25/13 Reviewed	LD50 (rat) LD50(rat) = $3.0 \text{ gm} / \text{kg}$ for Dod	lecyl mercaptan, ethoxylated,	LD50 (rat) > 5000mg/ kg for "Surfactant"		
LD50 (rat) = 5045 00 mg/kg Isopropyl Alcohol LD50 (rat) = 4090 mg/kg for Sodium Hydroxide Chronic Toxicity: This product does not contain any substances that are considered by OSHA, NTP, IARC OR ACGIH to be a probable or suspected human carcinogen. No additional test data was found for this product. 12. ECOLOGICAL INFORMATION Ecotoxicological Information: No data found. 13. DISPOSAL CONSIDERATIONS This product can be disposed in sanitary sewer system, where permitted by local, federal and state regulations. 14. TRANSPORTATION INFORMATION This product is not regulated for transportation. Product is not regulated for international air shipments (IATA.) Do stack cartons more than five high. 15. REGULATORY INFORMATION Inventory Issues: All components of this product are listed on the U.S. TSCA, Canadian DSL, European EINECS/ELINS chemi listings 16. OTHER INFORMATION Mational Fire Protection Association Hazard Rating, NFPA Health Flammability Reactivity Special 2 1 0 SDS CHANGES REV H 4/25/13 Reviewed					
LD50 (rat) = 5045 00 mg/kg Isopropyl Alcohol LD50 (rat) = 4090 mg/kg for Sodium Hydroxide Chronic Toxicity: This product does not contain any substances that are considered by OSHA, NTP, IARC OR ACGIH to be a probable or suspected human carcinogen. No additional test data was found for this product. 12. ECOLOGICAL INFORMATION Ecotoxicological Information: No data found. 13. DISPOSAL CONSIDERATIONS This product can be disposed in sanitary sewer system, where permitted by local, federal and state regulations. 14. TRANSPORTATION INFORMATION This product is not regulated for transportation. Product is not regulated for international air shipments (IATA.) Do stack cartons more than five high. 15. REGULATORY INFORMATION Inventory Issues: All components of this product are listed on the U.S. TSCA, Canadian DSL, European EINECS/ELINS chemi listings 16. OTHER INFORMATION Mational Fire Protection Association Hazard Rating, NFPA Health Flammability Reactivity Special 2 1 0 SDS CHANGES REV H 4/25/13 Reviewed	LD50(rat) = 2400 mg/kg Ethoxylated C8-10	alcohols Dipropylene Glycol	Methyl Ether LD50= 5130 mg/kg		
ACGIH to be a probable or suspected human carcinogen. No additional test data was found for this product. 12. ECOLOGICAL INFORMATION Ecotoxicological Information: No data found. 13. DISPOSAL CONSIDERATIONS This product can be disposed in sanitary sewer system, where permitted by local, federal and state regulations. 14. TRANSPORTATION INFORMATION This product is not regulated for transportation. Product is not regulated for international air shipments (IATA.) Do stack cartons more than five high. 15. REGULATORY INFORMATION Inventory Issues: All components of this product are listed on the U.S. TSCA, Canadian DSL, European EINECS/ELINS chemi listings 16. OTHER INFORMATION Mational Fire Protection Association Hazard Rating, NFPA Health Flammability Reactivity Special 2 1 0 SDS CHANGES REV DATE DESCRIPTION OF CHANGE H 4/25/13 Reviewed	LD50 (rat) = 5045 00 mg/kg Isopropyl Alcoh	ol LD50 (rat) = 4090 mg/kg for	Sodium Hydroxide		
12. ECOLOGICAL INFORMATION Ecotoxicological Information: No data found. 13. DISPOSAL CONSIDERATIONS This product can be disposed in sanitary sewer system, where permitted by local, federal and state regulations. 14. TRANSPORTATION INFORMATION This product is not regulated for transportation. Product is not regulated for international air shipments (IATA.) Do stack cartons more than five high. 15. REGULATORY INFORMATION Inventory Issues: All components of this product are listed on the U.S. TSCA, Canadian DSL, European EINECS/ELINS chemi listings 16. OTHER INFORMATION Mational Fire Protection Association Hazard Rating, NFPA Health Flammability Reactivity Special 2 1 0 SDS CHANGES REV H DATE 4/25/13 DESCRIPTION OF CHANGE Reviewed	Chronic Toxicity: This product does not co	ontain any substances that are c	onsidered by OSHA, NTP, IARC OR		
Ecotoxicological Information: No data found. IS. DISPOSAL CONSIDERATIONS This product can be disposed in sanitary sewer system, where permitted by local, federal and state regulations. III. TRANSPORTATION INFORMATION This product is not regulated for transportation. Product is not regulated for international air shipments (IATA.) Do stack cartons more than five high. IS. REGULATORY INFORMATION Inventory Issues: All components of this product are listed on the U.S. TSCA, Canadian DSL, European EINECS/ELINS chemi listings III. OTHER INFORMATION H H Health Flammability Reactivity Special 2 2 SDS CHANGES EV MATE MATE MATE MATE DESCRIPTION OF CHANGE MATE MATE MATE MATE MATE MATE DESCRIPTION OF CHANGE MATE MATE MATE <td colspan<="" td=""><td>ACGIH to be a probable or suspected human</td><td>n carcinogen. No additional test</td><td>data was found for this product.</td><td></td></td>	<td>ACGIH to be a probable or suspected human</td> <td>n carcinogen. No additional test</td> <td>data was found for this product.</td> <td></td>	ACGIH to be a probable or suspected human	n carcinogen. No additional test	data was found for this product.	
Ecotoxicological Information: No data found. IS. DISPOSAL CONSIDERATIONS This product can be disposed in sanitary sewer system, where permitted by local, federal and state regulations. III. TRANSPORTATION INFORMATION This product is not regulated for transportation. Product is not regulated for international air shipments (IATA.) Do stack cartons more than five high. IS. REGULATORY INFORMATION Inventory Issues: All components of this product are listed on the U.S. TSCA, Canadian DSL, European EINECS/ELINS chemi listings III. OTHER INFORMATION H H Health Flammability Reactivity Special 2 2 SDS CHANGES EV MATE MATE MATE MATE DESCRIPTION OF CHANGE MATE MATE MATE MATE MATE MATE DESCRIPTION OF CHANGE MATE MATE MATE <td colspan<="" td=""><td></td><td></td><td></td><td></td></td>	<td></td> <td></td> <td></td> <td></td>				
13. DISPOSAL CONSIDERATIONS This product can be disposed in sanitary sewer system, where permitted by local, federal and state regulations. 14. TRANSPORTATION INFORMATION This product is not regulated for transportation. Product is not regulated for international air shipments (IATA.) Do stack cartons more than five high. 15. REGULATORY INFORMATION Inventory Issues: All components of this product are listed on the U.S. TSCA, Canadian DSL, European EINECS/ELINS chemi listings 16. OTHER INFORMATION Hazard Rating, NFPA Health Flammability Reactivity Special 2 1 0 2 1 0 2 1 0 BS CHANGES SDS CHANGES Meter 4/25/13 Reviewed					
This product can be disposed in sanitary sewer system, where permitted by local, federal and state regulations. 14. TRANSPORTATION INFORMATION This product is not regulated for transportation. Product is not regulated for international air shipments (IATA.) Do stack cartons more than five high. 15. REGULATORY INFORMATION Inventory Issues: All components of this product are listed on the U.S. TSCA, Canadian DSL, European EINECS/ELINS chemi listings 16. OTHER INFORMATION Mational Fire Protection Association Hazard Rating, NFPA Health Flammability Rest DATE MATE DESCRIPTION OF CHANGE H 4/25/13	Ecotoxicological Information: No data fou	nd.			
This product can be disposed in sanitary sewer system, where permitted by local, federal and state regulations. 14. TRANSPORTATION INFORMATION This product is not regulated for transportation. Product is not regulated for international air shipments (IATA.) Do stack cartons more than five high. 15. REGULATORY INFORMATION Inventory Issues: All components of this product are listed on the U.S. TSCA, Canadian DSL, European EINECS/ELINS chemi listings 16. OTHER INFORMATION Mational Fire Protection Association Hazard Rating, NFPA Health Flammability Rest DATE MATE DESCRIPTION OF CHANGE H 4/25/13					
14. TRANSPORTATION INFORMATION This product is not regulated for transportation. Product is not regulated for international air shipments (IATA.) Do stack cartons more than five high. 15. REGULATORY INFORMATION Inventory Issues: All components of this product are listed on the U.S. TSCA, Canadian DSL, European EINECS/ELINS chemi listings 16. OTHER INFORMATION National Fire Protection Association Hazard Rating, NFPA Health Flammability Rest Matter H 4/25/13					
This product is not regulated for transportation. Product is not regulated for international air shipments (IATA.) Do stack cartons more than five high. IS. REGULATORY INFORMATION Inventory Issues: All components of this product are listed on the U.S. TSCA, Canadian DSL, European EINECS/ELINS chemi listings IO. OTHER INFORMATION National Fire Protection Association Hazard Rating, NFPA Health Flammability Reactivity Special 2 1 0 SDS CHANGES REV H 4/25/13 Reviewed	This product can be disposed in sanitary sew	ver system, where permitted by	local, federal and state regulations.		
This product is not regulated for transportation. Product is not regulated for international air shipments (IATA.) Do stack cartons more than five high. IS. REGULATORY INFORMATION Inventory Issues: All components of this product are listed on the U.S. TSCA, Canadian DSL, European EINECS/ELINS chemi listings IO. OTHER INFORMATION National Fire Protection Association Hazard Rating, NFPA Health Flammability Reactivity Special 2 1 0 SDS CHANGES REV H 4/25/13 Reviewed	14 TRANSPORTATION INFORMATION				
stack cartons more than five high. I. S. REGULATORY INFORMATION Inventory Issues: All components of this product are listed on the U.S. TSCA, Canadian DSL, European EINECS/ELINS chemi listings I. OTHER INFORMATION National Fire Protection Association Hazard Rating, NFPA Health Flammability Reactivity Special 2 1 0 SDS CHANGES REV H 4/25/13 Reviewed			gulated for international air shipments		
IS. REGULATORY INFORMATION Inventory Issues: All components of this product are listed on the U.S. TSCA, Canadian DSL, European EINECS/ELINS chemi listings ISER OF THE INFORMATION National Fire Protection Association Hazard Rating, NFPA Health Flammability Reactivity Special 2 1 0 SDS CHANGES REV DATE DESCRIPTION OF CHANGE H 4/25/13 Reviewed		portation. I foduce is not re	gulated for international an simplificate	(IATA.) D0	
Inventory Issues: All components of this product are listed on the U.S. TSCA, Canadian DSL, European EINECS/ELINS chemi listings I6. OTHER INFORMATION National Fire Protection Association Hazard Rating, NFPA Health Flammability Reactivity Special 2 1 0 SDS CHANGES <u>REV</u> <u>DATE</u> <u>DESCRIPTION OF CHANGE</u> H 4/25/13 Reviewed					
listings I6. OTHER INFORMATION National Fire Protection Association Hazard Rating, NFPA Health Flammability Reactivity Special 2 1 0 SDS CHANGES REV H 2/25/13 Reviewed					
Id. OTHER INFORMATION National Fire Protection Association Hazard Rating, NFPA Health Flammability Reactivity Special 2 1 0 SDS CHANGES REV DATE DESCRIPTION OF CHANGE H 4/25/13 Reviewed	Inventory Issues: All components of this	product are listed on the U.S.	TSCA, Canadian DSL, European EINECS	S/ELINS chemi	
National Fire Protection AssociationHazard Rating, NFPAHealthFlammabilityReactivitySpecial210SDS CHANGESREVDATEDESCRIPTION OF CHANGEH4/25/13Reviewed	listings				
National Fire Protection AssociationHazard Rating, NFPAHealthFlammabilityReactivitySpecial210SDS CHANGESREVDATEDESCRIPTION OF CHANGEH4/25/13Reviewed					
Hazard Rating, NFPAHealthFlammabilityReactivitySpecial210SDS CHANGESREVDATEDESCRIPTION OF CHANGEH4/25/13Reviewed					
210SDS CHANGESREVDATEDESCRIPTION OF CHANGEH4/25/13Reviewed	National Fire Protection Association	n			
210SDS CHANGESREVDATEDESCRIPTION OF CHANGEH4/25/13Reviewed	Hazard Rating, NFPA H	lealth Flammability F	Reactivity Special		
REVDATEDESCRIPTION OF CHANGEH4/25/13Reviewed		•	• •		
REVDATEDESCRIPTION OF CHANGEH4/25/13Reviewed					
H 4/25/13 Reviewed	DEV DA'				
	KEV DA				
	H $\frac{DA}{4/25}$	/13 Revi			
	Н 4/25/				