

Safety Data Sheet

Section 1 - Product Information					
Product Name: MULTI-GUARD				Supplier:	Continental Research Corporation
		Information Phone Number: 1-800-325-4869		Address:	P.O. Box 15204 St. Louis, MO 63110
Product use:	disinfectant	Emergency Contact: 888-255-3924 (CHEM-TEL)			
Section 2 - Hazard Identification					
GHS Classification in accordance with OSHA 29 CFR 1910: Eye Irritant Category 2B.					
Section 2.1 - Label Elements					
Hazard Pictograms: NA		Precautionary Statements:			
Signal Word: Warning		Read label before use. If medical advise is needed, have product container or label at hand. Do not get in eyes or on skin. Wear eye protection and protective gloves. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothes and wash before reusing. If skin irritation occurs get medical attention.			
Hazard Statements: Causes eye irritation. May cause skin irritation.		IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention. Wash hands after handling.			
Section 3 - Composition					
Diethylene Glycol Mono Butyl Ether		112-34-5			8
Tetra Sodium EDTA		64-02-8			< 2
Section 4 - First Aid Measures					
Inhalation: Move to fresh air. If breathing is irregular or stopped, administer artificial respiration.					
Skin contact: After contact with skin, wash immediately with plenty of soap and water. Consult a physician if irritation occurs.					
Eye contact: Rinse with plenty of water for at least fifteen minutes. Call a physician immediately.					
Ingestion: Call a physician immediately. Clean mouth with water and drink plenty of water afterwards. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person					
Section 5 - Fire and Explosion Hazard Data					
Flash Point:	Limits	Extinguishing Media:		Special Fire Fighting Procedures: Avoid exposure to fumes or vapors.	
> 200°F	LEL: NE	Water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam, if product is involved.		Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV. UNUSUAL FIRE & EXPLOSION HAZARD: Use water spray to cool adjacent fire exposed containers. Product will not burn but may splatter if temperature exceeds boiling point.	
	UEL: NE				
Section 6 - Accidental Release Measures					
Dike large spills and pump to suitable containers. Mop up small spills and flush to sewer with plenty of water. Floors may be slippery. Use care to avoid falls.					
Section 7 - Handling and Storage					
Do not contaminate water, food or feed. Avoid all contact. Store upright in original closed container. Store locked up. Other Precautions: Do not get in eyes, on skin or on clothing. Remove & wash contaminated clothing before reuse.					
Section 8 - Exposure Controls/PPE					
Ingredient	OSHA PEL:	ACGIH TLV	PPE		General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practices. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.
Diethylene Glycol Mono Butyl Ether	50ppm	20ppm	Respiratory:	Not normally required	
			Eye:	Chemical resistant glasses	
Tetra Sodium EDTA	NE	NE	Skin:	Chemical resistant gloves	
			Ventilation:	Normal Room Ventilation	
Section 9 - Physical and Chemical Properties					

Appearance	odor	odor threshold	pH	Melting Point	Boiling point	Evaporation rate	Flammability	Upper/lower flammability limits	Vapor pressure
colorless liquid	characteristic	NE	11.4	NE	212°F	1(water = 1)	not flammable	NA	NE
Vapor Density	Density (lbs/gal)	Specific Gravity	pH(use dil)	Solubility (in water)	Partition coefficient	Auto Ignition temp	Decomposition Temp	Viscosity	
NE	8.38	1.003	NA	complete	NE	NA	NE	waterlike	

Section 10 - Stability and Reactivity

Stability: Stable.

Hazardous Polymerization: Will not occur.

Incompatibility (Materials to Avoid): Strong oxidizing agents, reducing agent Anionics.

Hazardous Decomposition Products: If burned, normal combustion products: Carbon Dioxide, Carbon Monoxide; Nitrous Oxides.

Section 11- Toxicological Information

ingredient	Acute toxicity(oral LD50) rat	Acute toxicity(derm. LD50)rabbit	Skin and Eye	Carcinogen	Mutagen	Reproduct. Toxicity	STOST -single Exposure	STOST Repeated exposure
Diethylene Glycol Mono Butyl Ether	5080mg/kg	2764mg/kg	moderate irritant	no	no	no data	no data	no data
Tetra Sodium EDTA	>2000mg/kg	no data	no data	no	no	no data	no data	no data

Other:

Section 12 - Ecological Information

No information available for this product.

Section 13 - Disposal Considerations

Dispose of in accordance with local, state and federal regulations. Use method outlined in local EPA and Governmental Regulations. Contact your local EPA office.

Section 14 - Transport Information

UN number	Basic Description(DOT)	Class	Packing Group	LTD QTY
	Disinfectant Liquid, Not Regulated			

Section 15 - Regulatory Information

SARA TITLE III (EPCRA) NOTIFICATION: Does not contain chemicals subject to the reporting requirements of Section 302, 304, or 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986.

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: This does not contain chemicals subject to reporting under CERCLA

Section 16 - Other Information

WHMIS:		HMIS: Health - 1	Flam. - 0	R - 0	PPE- B
Date Prepared: 03-06-2015	Prepared by: Environmental, Health and Safety Administrator.				

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with materials or in any process, unless specified in the text.

Legend for Abbreviations: NA - not applicable NE - Not Established