Safety Data Sheet

MICROKLENZ ANTIMICROBIAL WOUND CLEANSERS

Section 1. Identification

Product Identifier	MICROKLENZ ANTIMICROBIAL WOUND CLEANSERS
Synonyms	CRR108008; MSD_SDS0008
Manufacturer Stock Numbers	CRR108008
Recommended use	Use for first aid to help prevent infection in minor cuts, scrapes and burns.
Uses advised against	Do not use in or near eyes. Do not apply over large areas of the body or in large quantities.

Manufacturer Contact

Address

Medline Industries, Inc.
One Medline Place
Mundelein, IL, 60060
USA

Phone	Emergency Phone	Fax
(800) 633-5463	(800) 424-9300 CHEMTREC	(847) 643-4436

Website

www.Medline.com

Section 2. Hazards Identification

Classification	No OSHA Hazard Classifications Applicable - Category N.A.
Signal Word	
Pictogram	
Hazard Statements	No OSHA Hazard Classifications Applicable
Precautionary Statements	
Response	N/A
Prevention	N/A
Storage	N/A
Disposal	N/A
Ingredients of unknown toxicity	0%

Hazards not Otherwise Classified	N.A.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
121-54-0	Benzenemethanaminium, N,N-dimethyl-N-[2-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]	.10 %
7732-18-5	Water	Proprietary %
7558-79-4	Phosphoric acid, disodium salt	Proprietary %
61789-40-0	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., i	Proprietary %
77-92-9	1,2,3-Propanetricarboxylic acid, 2-hydroxy-	Proprietary %
122-99-6	Ethanol, 2-phenoxy-	Proprietary %

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

General Advice:	Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
Eye Contact:	Flush eyes with large amounts of water for at least 15 minutes. Remove contact lenses, if worn. If irritation persists, seek medical attention.
Skin Contact:	If irritation develops wash area with water. Get medical attention if irritation persists.
Inhalation:	Remove victim to fresh air. Seek medical attention if discomfort continues.
Ingestion:	Never give anything by mouth to an unconscious person. Consult a physician if necessary.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	In case of fire, use Dry Chemical, Foam, Carbon Dioxide (CO2), Water spray
Unsuitable Extinguishing Media	None known
Unusual Fire and Explosion Hazards:	N.D.
Special Fire Fighting Procedures:	N.D.

Section 6. Accidental Release Measures

Non-hazardous Small Spill:	Should be cleaned up at the time of the spill. Take all necessary precautions and wear any personal protective equipment that is applicable. Dispose of per local and state regulations.
Non-hazardous Large Spill:	Should be cleaned up at the time of the spill. May require special treatment, equipment and/or emergency assistance. Dispose of per local and state regulations.

Section 7. Handling and Storage

Handling Non-hazardous:	This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under nomal use conditions.
Storage Non-hazardous:	Store in original package. Discard unused portion. Do not reuse. No special storage conditions required. Store in a well ventilated area and between 59Deg F and 86Deg F.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits

Ingredient Name	ACGIH TLV	OSHA PEL	STEL
Benzenemethanaminium, N,N-dimethyl-N-[2-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]	N/A	N/A	N/A
Water	N/A	N/A	N/A
Phosphoric acid, disodium salt	N/A	N/A	N/A
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., i	N/A	N/A	N/A
1,2,3-Propanetricarboxylic acid, 2-hydroxy-	N/A	N/A	N/A
Ethanol, 2-phenoxy-	N/A	N/A	N/A

Personal Protective Equipment	Goggles, Gloves, Apron
Engineering Controls:	Ventilation.
Respiratory Protection:	No special respiratory protection is recommended under anticipated conditions of normal use with adequate ventilation.
Skin Protection:	None required for normal use. For prolonged exposure, use appropriate goggles, protective clothing and gloves.
Eye Protection:	None required for normal use. For prolonged exposure, use appropriate goggles, protective clothing and gloves.
Other protective equipment:	Not expected to be necessary under normal conditions of use. Where exposure cannot be adequately controlled, use appropriate protective clothing or equipment
Work/hygienic practices:	Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Colorless
Odor	Odorless
Odor Threshold	N.D.
Solubility	N.D.
Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	N.A.
Specific Gravity	1
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N.D.
FP Method	N.D.
Ph	7.3
Melting Point	N.D.
Boiling Point	N.D.
Boiling Range	N.D.
LEL	N/A
UEL	N/A
Evaporation Rate	N.D.
Flammability	Non Flammable
Decomposition Temperature	N.D.
Auto-ignition Temperature	N.D.
Vapor Pressure	N.D.
Vapor Density	N.D.

Section 10. Stability and Reactivity

Stability:	Stable.
Reactivity:	No reactivity expected under normal conditions
Incompatibility (Materials to Avoid):	None known.
Hazardous Decomposition or Byproducts:	None known.
Hazardous Polymerization	N.D.
Conditions to avoid:	None known

Section 11. Toxicological Information

Acute Toxicity: Eye Contact	Not expected to be irritating or hazardous.
Acute Toxicity: Skin Contact	Not expected to be irritating or hazardous.
Acute Toxicity: Inhalation	Not expected to be irritating or hazardous.
Acute Toxicity: Ingestion	N.A.
Carcinogenicity:	IARC listed: Diethanolamine (CAS 111-42-2) IARC 2B
OSHA STEL:	N.D.
ACGIH TLV:	N.D.

Section 12. Ecological Information

Toxicity:	N.D.
Persistence and degradability:	N.D.
Bioaccumulative potential:	N.D.
Mobility in soil:	N.D.
Other adverse effects:	N.D.

Section 13. Disposal

Waste Disposal:	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Waste Code:	No hazardous goods.

Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Not Regulated
DOT Classification	Not Regulated
Packing Group	Not Regulated
IMDG:	Not regulated
IATA:	Not regulated

Section 15. Regulatory Information

SARA 311/312:	N.A.
SARA 302:	N.A.
SARA 313:	N.A.
TSCA:	N.A.
CERCLA Hazardous Substance List:	N.A.
Clean Air Act (CAA) Section 112, 112 (r):	N.A.
Massachusetts Right to Know Components:	PHOSPHORIC ACID, DISODIUM SALT
New Jersey Right to Know Components:	SODIUM PHOSPHATE, DIBASIC
Pennsylvania Right to Know Components:	PHOSPHORIC ACID, DISODIUM SALT

Section 16. Other Information

Revision Date	5/27/2015
Legend	N.A. - Not Applicable N.E. - Not Established N.D. - Not Determined
HMIS (U.S.A.): Health Hazard	O
HMIS (U.S.A.): Flammability	O
HMIS (U.S.A.): Reactivity	O
National Fire Protection Association (U.S.A): Health Hazard	O
National Fire Protection Association (U.S.A): Flammability	O
National Fire Protection Association (U.S.A): Instability Hazard	O
Additional Information	The information contained herein is furnished without warranty or legal responsibility of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees