



Safety Data Sheet

Surgical Instruments High-Suds Detergent

Section 1. Identification

Product Identifier Surgical Instruments High-Suds
Synonyms Detergent MDS88000B2; MSD_SDS0193
Manufacturer Stock MDS88000B2
Numbers

Recommended use Manual Medical Instrument Cleaning.
Uses advised against N/A

Manufacturer Contact Medline
Address 3 Lakes Drive
 Northfield, IL, 6009
 USA

Phone
(800) 633-5463

Emergency Phone
(800) 424-9300
CHEMTREC

Fax
(847) 643-4436

Website
www.Medline.com

Section 2. Hazards Identification

Classification of the Physical hazards: Not Classified
substance or mixture: Health hazards: Not Classified
 Environmental hazards: Not Classified
Label elements: Hazard statements: NC Not Classified

Section 3. Ingredients

CAS	Ingredient Name	Weight %
	None of the ingredients are required to be listed.	Unknown

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

Section 4. First-Aid Measures

Description of first aid measures:

Inhalation:	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. If breathing stops, provide artificial respiration. Get medical attention.
Ingestion:	Rinse mouth thoroughly with water. Give plenty of water to drink. Never give anything by mouth to an unconscious person. Do not induce vomiting. Get medical attention.
Skin Contact:	Wash with plenty of soap and water. Wash clothing and clean shoes thoroughly before reuse. Get medical attention if any discomfort continues. Get medical attention if symptoms are severe or persist.
Eye contact:	Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.

Most Important Symptoms and Effects

Inhalation:	May cause respiratory irritation.
Skin contact:	May cause skin irritation.
Eye Contact:	May cause eye irritation.

Indication of Any Immediate Medical Attention and Special Treatment Needed

Note to Physician:	Treat symptomatically.
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Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Water spray, foam, dry powder or carbon dioxide.
Unsuitable Extinguishing Media	N.D.
Specific hazards arising from the chemical:	None known.
Protective equipment & precautions for firefighters:	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6. Accidental Release Measures

Personal precautions:	For personal protection, see Section 8. In case of spills, beware of slippery floors and surfaces.
For non-emergency personnel:	Restrict access to spill area. Ventilate area.
Environmental precautions:	Avoid the spillage or runoff entering drains, sewers or watercourses.
Methods for cleaning up:	Stop leak if safe to do so. Absorb with inert material. Small quantities may be flushed to drains with plenty of water. Dike to collect large liquid spills.

Section 7. Handling and Storage

Precautions for safe handling:

Usage precautions: For personal protection, see Section 8. Do not eat, drink or smoke when using this product. Keep out of the reach of children.

Conditions for safe storage, including any incompatibilities:

Advice on general occupational hygiene: Handle in accordance with good industrial hygiene and safety practices.

Store in tightly-closed, original container in a dry, cool and well-ventilated place. Store away from incompatible materials (see Section 10).

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits

Ingredient Name

ACGIH TLV OSHA PEL STEL

None of the ingredients are required to be listed. N/A N/A N/A

Personal Protective Equipment

Goggles, Gloves

Appropriate engineering controls Provide eyewash station. Eye/face protection:

Provide eyewash station.

Eye Protection:

Wear eye protection.

Other skin and body protection:

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Hygiene measures:

Handle in accordance with good industrial hygiene and safety practices.

Respiratory protection:

No specific requirements are anticipated under normal conditions of use. A mask or respirator may be used if vapor concentration is high.

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Colorless to pale yellow.
Odor	Characteristic
Odor Threshold	N.A.
Solubility	Completely Soluble
Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	N.D.
Specific Gravity	N/A
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	Not Flammable
FP Method	N.A.

pH	7.0 - 8.0 68°F (25°C)
Melting Point	< 32°F/<0°C
Boiling Point	> 194°F/> 90°C
Boiling Range	N.D.
LEL	N/A
UEL	N/A
Evaporation Rate	< 1
Flammability	N/A-Liquid
Decomposition Temperature	N.D.
Auto-ignition Temperature	Not Flammable
Vapor Pressure	N.D.
Vapor Density	> 1

Section 10. Stability and Reactivity

Reactivity:	Not reactive under normal conditions.
Stability:	Stable under the prescribed storage conditions.
Possibility of Hazardous Reactions:	None known.
Conditions to avoid:	Stable under the prescribed storage conditions.
Materials to avoid:	None known.
Hazardous Decomposition Products:	None known.

Section 11. Toxicological Information

Acute toxicity - oral:	ATE oral (mg/kg): 12,395.63 General information: Avoid inhalation, ingestion, and contact with skin and eyes. Route of exposure: Ingestion Inhalation Skin and/or eye contact.
Toxicological information on ingredients:	Ritafactant 138ANFG Serious eye damage/irritation: Causes serious eye irritation. Poly(oxy-1,2-ethanediyl), alpha-(phenylmethyl)-omega-(1,1,3,3-tetramethylbutyl)phenoxy-Acute toxicity - oral ATE oral (mg/kg): 500 Glycerin Acute toxicity oral (LD ₅₀ mg/kg): 27,200 Species: Rat ATE oral (mg/kg): 27,200 Acute toxicity dermal (LD ₅₀ mg/kg): 10,000 Species: Rabbit ATE dermal (mg/kg): 10,000

Polyethylene glycol octylphenyl ether
ATE oral (mg/kg): 500

Section 12. Ecological Information

Ecotoxicity: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic organisms.

Ecological information on ingredients: Glycerin
Acute toxicity - fish: Not available

Bioaccumulative potential: Partition coefficient: Not available.

Other adverse effects: Information on other hazards.

Section 13. Disposal

General information: The generation of waste should be minimized or avoided wherever possible.

Disposal methods: Dispose of contents/container in accordance with national regulations. Avoid the spillage or runoff entering drains, sewers or watercourses.

Section 14. Transport Information

UN Number N/A

UN Proper Shipping Name N.A.

DOT Classification N.A.

Packing Group N.A.

IMDG: N.A.

IATA: N.A.

Section 15. Regulatory Information

SARA 311/312: Refer to Section 2 of the SDS.

SARA 302: N.A.

SARA 304: N.A.

SARA 313: N.A.

TSCA: All components are listed or exempt.

CERCLA Hazardous Substance List: N.A.

Clean Air Act (CAA) Section 112, 112 (r): N.A.

State Regulations: N.A.

Section 16. Other Information

Revision Date 4/13/2023

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.

Legend

N.A. - Not Applicable
N.E. - Not Established
N.D. - Not Determined

NFPA - health hazard: Irritation, minor residual injury. (1)

NFPA - flammability hazard: Will not burn. (0)

NFPA - instability hazard: Normally stable. (0)

NFPA - special hazard: N.A.