MEDICAL CHEMICAL CORPORATION
SINCE 1954

SDS for Detergosol
Catalog # 135B

Creation date: 04-29-2015 **Revision date: 07-29-2024** **Revision number: 1.01**

Section I - Product Identification

Product: laboratory detergent composed of benzene sulfonate, coconut oil diethanolamide and ethoxylated alcohol.

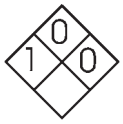
Intended Uses: A detergent formulated to clean laboratory glassware.

Uses advised against: Not for drug use. Not for consumer use. Intended for laboratory use only.

Manufacturer Identification

Medical Chemical Corp.
19430 Van Ness Ave.
Torrance, CA 90501

Customer Service: Phone (310)787-6800
Email. Customerservice@med-chem.com
FAX (310)787-4464



Emergency Telephone Number

CHEMTREC Emergency Response Telephone Number: (800)424-9300. Note: The CHEMTREC phone number is only for emergencies involving spills, leaks, fire, exposure or accident. Please direct all other inquiries to our customer service phone number.

Section II - Hazard Identification

This item is not considered hazardous by 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Acute toxicity (Oral): Category 5 (H303). May be harmful if swallowed.
Acute toxicity (Dermal): Category 5 (H313). May be harmful in contact with skin.
Eye damage/eye Irritation: Category 2B (H320). May cause eye irritation.

The manufacturer is unaware of any chemical hazard associated with this product. The product may cause skin or eye irritation and may be harmful if swallowed.

Precautionary Statements

P102 Keep out of reach of children.
P103 Read label before use.
P270 Do not eat, drink or smoke when using this product.

Safety Ratings

Health: None *Flammability:* None *Reactivity*: None *Contact:* None
Recommended safety equipment: Not normally required.
Storage: General storage

NFPA Ratings

Health = 1. Can cause significant irritation.
Flammability = 0. Will not burn
Reactivity = 0. Stable

Potential Health Effects

The manufacturer is not aware of any serious hazards associated with this product.

Inhalation: May be Irritating to the respiratory tract.

Ingestion: While the toxicity of this compound is low, large doses may cause nausea, vomiting, diarrhea, etc

Skin contact: Can cause skin irritation or aggravation of existing dermatitis.

Eye contact: Can cause eye irritation.

Chronic Exposure: Not likely to be an issue.

Aggravation of preexisting conditions: Unknown.

Section III - Composition/Information on Components

Detergosol is a biodegradable mixture of linear alkyl benzene sulfonate, coconut oil diethanolamide and ethoxylated alcohol. These ingredients are generally recognized as nontoxic and non hazardous.

Section IV - First Aid Measures

Inhalation: Unlikely to be an issue. In exceptional cases remove from source of exposure and get medical help.

Ingestion: Treat for symptomatic relief and get medical advice.

Skin Contact: Wash affected area with soap and water. Get medical advice if irritation develops.

Eye Contact: Rinse thoroughly with running water. Get medical advice if irritation develops.

Section V - Fire Fighting Measures

Flash point: Not applicable.

Flammable Limits: Not applicable.

Fire: Not normally a fire hazard.

Explosion: Not normally an explosion hazard.

Fire Extinguishing Media: Any means suitable for surrounding fire.

Special information: Nothing exceptional.

Section VI - Accidental Release Measures

Absorb with a suitable absorbent and store in a suitable container for disposal.

Section VII - Handling and Storage

P403+P233+P102; Store in a well-ventilated place. Keep container tightly closed. Keep out of reach of children.

Section VIII - Exposure Control/Personal Protection

These ingredients are generally recognized as nontoxic and non hazardous.

Legend

ACGIH: American Conference of Governmental Industrial Hygienists.
OSHA*:* Occupational Safety and Health Administration.
NIOSH: National Institute for Occupational Safety and Health.
IDLH: Immediately dangerous to life or health.

Ventilation System: Usually not required. When required, Refer to the ACGIH document, “Industrial Ventilation, a Manual of Recommended Practices” for details about ventilation.

Personal Respirator: Usually not required. In case of emergency, or when exposure levels are unknown, use a positive pressure, full face piece, air supplied respirator.

Skin protection: Protective gloves are not required but may be used as part of good laboratory practice.

Eye Protection: Laboratory safety goggles or similar products are not required but recommended as part of good laboratory practices

Section IX - Physical and Chemical Properties

Appearance and Odor: A white powder with a lemon scent..

Flash point: Not applicable.
Auto ignition temperature: Not applicable
Boiling point range: Not applicable
Decomposition temperature: No data
Melting point: No data
pH: Not applicable
Vapor pressure (mm Hg): Not applicable
Viscosity: Not applicable

Flammable Limits: Not applicable.
Boiling Point: Not applicable
Density: No data
Evaporation Rate (Water = 1): Not applicable
Partition coefficient (*n*-Octanol/Water): No data
Solubility: Miscible with water
Vapor density (air = 1): Not applicable
Volatile organic carbon (VOC): Not applicable

Section X - Stability and Reactivity

Stability: Stable under normal conditions.

Hazardous Decomposition Products: No known hazardous decomposition products.

Hazardous polymerization: Will not occur.

I*ncompatibilities:* Nothing unusual.

Conditions to avoid: Nothing unusual.

Section XI - Toxicological Information

The product is non-toxic.

Cancer lists

Not applicable

Section XII - Ecological Information

This product is not expected to bioaccumulate. The material is removed from the air by dry and liquid adsorption. The product biodegrades quickly and does not contain endocrine disrupters, persistent organic pollutants or ozone depleters.

Soil Mobility: Unknown
Environmental Fate: Biodegradable
Environmental Toxicity: The product has low environmental toxicity.

Toxicity to freshwater fish: No data
Toxicity to invertebrates: No data
Toxicity to freshwater algae: No data

Section XIII - Disposal Considerations

Not normally restricted but ultimate authority resides with local government agencies. Insure compliance with all government regulations

Section XIV - Transportation Information

Not regulated by DOT or IATA.

Section XV - Regulatory Information

Chemical Inventory Status

Ingredient	*TSCA*	*EC*

Not applicable

Federal, State and International Regulations

	SARA 302		*SARA 313*		*RCRA*	*TSCA*	
Ingredient	*RQ*	*TPQ*	*List*	*Category*	*261.33*	*8(D)*	*Ca. Prop 65*

Not applicable

Chemical Weapons Convention: No TSCA 12(b): No CDTA: No

SARA 311/312: *Acute:* No, *Chronic*: No, *Fire*: No, *Pressure*: No

Section XVI - Other Information

This information is believed to be correct at the time of publication but is not guaranteed as such, nor does it purport to be all inclusive. Medical Chemical Corp. assumes no liability for the accuracy or completeness of the information. The user assumes all responsibility for compliance with federal, state and local laws.

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