

MATERIAL SAFETY DATA SHEET

ITEM #S: MDS88000B91, MDS88B9105, B9115, B9130

UPDATED: JANUARY 20, 2000

Comply with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200.

HMIS RATING: HEALTH = 2 FLAMMABILITY = 0 REACTIVITY = 0 PROTECTION = B
NFPA RATING: HEALTH = 2 FLAMMABILITY = 1 REACTIVITY = 0

IDENTITY(As used on Label and List):

MEDLINE SINGLE ENZYME DETERGENT

SECTION I - Contact Information

MARKETED OR DISTRIBUTED BY:

Medline Industries, Inc.
One Medline Place
Center
Mundelein, IL 60060
1.800.MEDLINE

Emergency Telephone Number:
Contact Your Regional Poison Control

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Specific Chemical Identity; CAS Number				
Subtilisin, #9014-01-1	0.06mcg/cu. m	N/A	N/D	-
Propylene glycol, #55-57-6	N/D	N/D	N/D	--

DOT: Non-Hazardous

All ingredients in this product are on the TSCA list.

This product does not contain an amount of any chemical required to be reported under SARA 313.

SECTION III - Physical/Chemical Characteristics

Boiling Point: >212F Specific Gravity (H₂O = 1): 1.1
Vapor Pressure (mm Hg.): N/A Melting Point: N/A
Vapor Density (AIR = 1): N/A Evaporation Rate (Butyl Acetate = 1): N/A
Solubility in Water: Complete.
Appearance and Odor: Clear green liquid, spearmint odor.

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used): N/A
Flammable Limits: LEL: N/A UEL: N/A
Extinguishing Media: Foam, Carbon dioxide, or Dry chemical.
Special Fire Fighting Procedures: None.
Unusual Fire and Explosion Hazards: None.

SECTION V - Reactivity Data

Stability: Stable.
Incompatibility (Materials to Avoid): Strong oxidizers.
Hazardous Decomposition or By-products: Carbon monoxide, carbon dioxide.
Hazardous Polymerization: Will not occur.
Conditions to Avoid: N/A

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SECTION VI - Health Hazard Data

Route(s) of Entry:

Inhalation: N/A **Skin:** Yes **Ingestion:** Yes

Health Hazards (Acute and Chronic): Eyes & Skin: Can cause irritation. Ingestion: Can cause nausea, stomach irritation and diarrhea.

Carcinogenicity: **NTP:** N/A **IARC Monographs:** N/A **OSHA Regulated:** N/A

Signs and Symptoms of Exposure:

Inhalation: Possible hay fever type symptoms from dried enzymes. **Eyes:** Redness and tearing.
Skin: Dry, itching, and redness. **Ingestion:** Nausea, stomach irritation, diarrhea.

Medical Conditions Generally Aggravated by Exposure:

Skin disorders.

Emergency and First Aid Procedures:

Eyes & skin: Flush with water. If irritation persists, seek medical attention. Inhalation: remove to fresh air. Ingestion: Dilute with water, call a physician.

SECTION VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled:

Mop up with sponge or mop. Rinse area with water.

Waste Disposal Method:

Dispose of in accordance with all applicable local, state and federal regulations.
Product is biodegradable.

Precautions to Be Taken in Handling and Storing:

Store in a cool, dry area.

Other Precautions:

Avoid high heat.

SECTION VIII - Control Measures

Respiratory Protection (Specific Type): None.

Ventilation: **Local Exhaust:** None.
 Mechanical (General): None.
 Special: None.
 Other: None.

Protective Gloves: Rubber.

Eye Protection: Safety glasses.

Other Protective Clothing or Equipment:

None.

Work/Hygienic Practices:

None.

Note: N/A as an information entry means the data is not applicable, available or determined.

The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable.

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