

Material Safety Data Sheet

PRODUCT CODE NUMBERS: MDS88000B9, MDS88000B15,
MDS8800B95, MDS8800B930, MDS 8800EPS

SECTION 1

ISSUE DATE: 09-28-96

IDENTITY: **Medline Enzymatic Detergent**

MARKETED OR DISTRIBUTED BY:

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

Emergency Telephone Number:
Contact Your Regional Poison Control Center

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY, COMMON NAME(S))	CAS #	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	% (OPTIONAL)
Alpha-Amylase	CAS #9000-85-5	N/D	N/D	N/A	----
Subtilisin	CAS #9014-01-1	.06mcg/m ³	N/D	N/D	----
Propylene Glycol	CAS #55-57-6	N/D	N/D	N/D	----

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: Greater than 212°F	SP GRAVITY (WATER=1): 1.09
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 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): N/A		
FLAMMABLE LIMITS: N/A	LEL: N/A	UEL: N/A
EXTINGUISHING MEDIA: Foam, CO ₂ , or dry chemical		
SPECIAL FIRE FIGHTING PROCEDURES: None		
UNUSUAL FIRE AND EXPLOSIVE HAZARDS: None		

SECTION 5 - REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: None
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CO and CO ₂
HAZARDOUS POLYMERIZATION: Will not Occur
CONDITIONS TO AVOID: None

Material Safety Data Sheet

SECTION 6 - 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? N/A	NTP? N/A	IARC? N/A	OSHA REGULATED?N/A
SIGNS AND SYMPTOMS OF EXPOSURE: Eyes: Redness and tearing. Skin: Dry, itching and redness. Ingestion: Possible hay fever type symptoms from dried enzymes.			
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Skin disorders			
EMERGENCY AND FIRST AID PROCEDURES: Eyes and Skin: Flush with water. If irritation persists, seek medical attention. Inhalation: Remove to fresh air. Ingestion: Dilute with water, call a physician.			

SECTION 7 - SPILL, LEAK, AND WASTE DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: mop up with sponge or mop. Rinse area with water.
WASTE DISPOSAL METHOD: Follow all local, state and federal regulations. Product is biodegradable
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep in a cool, dry area.
OTHER PRECAUTIONS: Avoid high heat

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): None		
VENTILATION:	LOCAL EXHAUST: None	SPECIAL: None
	MECHANICAL (GENERAL): None	OTHER: None
PROTECTIVE GLOVES: Rubber	EYE PROTECTION: Safety Glasses	
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None		
WORK/HYGIENIC PRACTICES: None		

SECTION 9 - SPECIAL PRECAUTIONS

None

SECTION 10 - ADDITIONAL INFORMATION

HMIS Rating: Health = 2 Flammability = 0 Reactivity = 0 Personal Protection = B

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.

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

Medline Industries, Inc. provides no warranties, either expressed or implied and assumes no responsibility for the accuracy or completeness of the data contained herein.

ISSUE DATE: 09-28-96
Revised: 11/29/01 Updated Telephone information