

Material Safety Data Sheet

PRODUCT CODE NUMBERS:
MDS88B9T24, MDS88B9T652

SECTION 1

ISSUE DATE: 10-12-96

IDENTITY: **Efferzyme**

MARKETED OR DISTRIBUTED BY:

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

Emergency Telephone Number:
Contact Your Local 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)
Protease-I.U.B.3.5.21.14, 3.4.24.4 CAS #9014-01-1	0.06 mcg/m ³	N/A	N/A	N/A
Sodium Bicarbonate CAS #144-55-8	N/A	N/A	N/A	N/A
2-hydroxy-1,3-propantericcarboxylic acid CAS #77-92-9	None	None	None	N/A
Sodium Chloride CAS #7647-14-5	None	None	None	N/A
Sodium Carbonate CAS #497-19-8	None	None	None	N/A

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: N/A	SP GRAVITY (WATER=1): N/A
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: Readily soluble	
APPEARANCE AND ODOR: White and brown speckled tablet	

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: Water, carbon dioxide, dry chemical		
SPECIAL FIRE FIGHTING PROCEDURES: N/A		
UNUSUAL FIRE AND EXPLOSIVE HAZARDS: N/A		

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SECTION 5 - REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: Extremely high temperatures
INCOMPATIBILITY (MATERIALS TO AVOID): N/A
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N/A
HAZARDOUS POLYMERIZATION: Will not Occur
CONDITIONS TO AVOID: N/A

SECTION 6 - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION: Yes	SKIN: Yes	EYES: Yes	INGESTION: Yes
HEALTH HAZARDS (ACUTE AND CHRONIC): N/A			
CARCINOGENICITY? N/A	NTP? N/A	IARC? N/A	OSHA REGULATED?N/A
SIGNS AND SYMPTOMS OF EXPOSURE: Acute Overexposure: Skin, eye and respiratory irritation. Chronic Overexposure: Dust inhalation can cause sensitization.			
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Allergy to enzyme protein			
EMERGENCY AND FIRST AID PROCEDURES: Rinse thoroughly with water. Remove from exposure. Provide fresh air.			

SECTION 7 - SPILL, LEAK, AND WASTE DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Vacuum or moisten with water and collect into closed disposal container. Spill area should be flushed 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 place. Keep out of the reach of children. Avoid splashes.
OTHER PRECAUTIONS: N/A

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): Use NIOSH-approved device if ventilation can't be provided		
VENTILATION:	LOCAL EXHAUST: N.A.	SPECIAL: N/A
	MECHANICAL (GENERAL): N/A	OTHER: N/A
PROTECTIVE GLOVES: Vinyl or rubber	EYE PROTECTION: Safety glasses.	
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A		
WORK/HYGIENIC PRACTICES: N/A		

SECTION 9 - SPECIAL PRECAUTIONS

None

SECTION 10 - ADDITIONAL INFORMATION

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

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Rev	7-95	Original
	10-12-96	Revised Medline area code to 847
	12/14/01	Updated telephone numbers