

Universal, Inc. **LOUIS, MO**
32 Progress Parkway
Maryland Heights, MO 63043
314-514-8858

MATERIAL SAFETY DATA SHEET

OSHA FORM 174

may be used to comply with OSHA Hazard
Communication Standard (29 CFR 1910.1200)

Consult OSHA standard for specific requirements

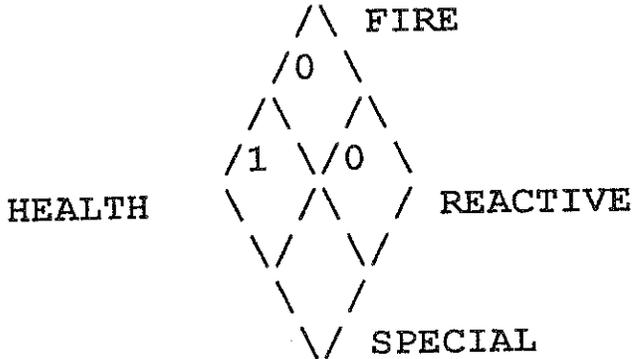
PHONE NUMBER:

(800) 325-4859

DATE OF ISSUE: 8/98

HAZARD RATINGS:

4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT



TRADE NAME OF PRODUCT :

U-73 Unizymes

FAMILY OF PRODUCT :

BIO-ENZYMATIC SPORE SOLUTION/ODOR COUNTERACTANT

FORMULA :

LIQUID MIXTURE

DOT HAZARD CLASS :

NOT REGULATED

SECTION II - HAZARDOUS INGREDIENTS

Substance	CAS Reg. Number	Approximate Percentage	OSHA PEL	Carcinogenicity NTP IARC OSHA
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CONTAINS NO HAZARDOUS COMPONENTS AS LISTED IN 29 CFR 1910.1000 OR OTHER PERTINENT SECTIONS OF OSHA REGULATION.

SECTION III - PHYSICAL DATA

Boiling point (°F) :212	Specific Gravity :1.01
vapor pressure (mmHg):NOT DET	% Volatile(volume %):>90
vapor density(air=1) :NOT DET	evaporative rate(WATER=1):1
solubility in water :SOLUBLE >99%	pH :7.0 - 9.0
appearance / odor :OPAQUE WHITE LIQUID WITH A NEUTRAL SCENT	

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point (°F) :NONE	Flammable limits in air (Volume %)
(test method) :	Upper:N/A Lower:N/A
Extinguishing media:WATER, FOAM, CO2, DRY CHEMICAL	
Special fire fighting procedures:NONE	
Unusual Fire / explosion hazard:NONE	

***** SECTION V - HEALTH HAZARD DATA *****

Threshold limit value:NOT ESTABLISHED

Primary route of exposure:INGESTION, EYE CONTACT

Effects of exposure:

Eyes:MILD IRRITATION, REDNESS

Skin:MAY CAUSE MILD IRRITATION *NOTE: May cause infections if in contact with open wounds on skin.

Ingestion:NAUSEA, VOMITING, ABDOMINAL PAIN

Inhalation:NOT A LIKELY ROUTE OF EXPOSURE

Emergency first aid procedures:

Eyes:RINSE WELL WITH WATER FOR 15 MINUTES, IF IRRITATION PERSISTS SEE A PHYSICIAN.

Skin:RINSE WELL WITH SOAP AND WATER AFTER HANDLING PRODUCT.

Ingestion:DRINK 1 OR 2 GLASSES OF WATER AND, CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY

Inhalation:REMOVE PERSON TO FRESH AIR.

***** SECTION VI REACTIVITY DATA *****

Stability:STABLE Conditions to avoid:NONE

Incompatibility:NONE

Hazardous decomposition products:THERMAL DECOMPOSITION MAY YIELD CARBON MONOXIDE AND CARBON DIOXIDE

Hazardous polymerization:WILL NOT OCCUR Conditions to avoid:NONE

***** SECTION VII SPILL OR LEAK PROCEDURES *****

Steps to be taken if material is released or spilled:RINSE MATERIAL WITH WATER OR ABSORB ON A SUITABLE MEDIA, RINSE RESIDUE TO SANITARY SEWER.

Waste disposal method:IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

***** SECTION VIII SPECIAL PROTECTION INFORMATION *****

Respiratory protection:NOT REQUIRED

Ventilation - Local exhaust:USE WITH ADEQUATE VENTILATION

- Mechanical:NOT REQUIRED

Protective gloves:GENERAL PURPOSE RUBBER GLOVES

Eye protection:SPLASH GOGGLES WHEN DISPENSING PRODUCT; IF SPLASHING CAN OCCUR

other protective equipment:NONE

***** SECTION IX SPECIAL PRECAUTIONS *****

Precaution for handling and storage:ALWAYS WASH HANDS THOROUGHLY WITH SOAP AND WATER AFTER USING BIOLOGICAL PRODUCTS Store in a cool, dry place. Store below 110 degrees F. and KEEP FROM FREEZING. KEEP OUT OF REACH OF CHILDREN

Other precautions:The user of any chemical products should be aware of the potential hazards, known and unknown, and their effect on the human system. We strongly urge that all users minimize their exposure to all chemicals, including this product and to keep the level of exposure commensurate with good industrial hygiene practices.

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