

MATERIAL SAFETY DATA SHEET

ISSUE DATE: 3/26/07

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I. IDENTIFICATION

MANUFACTURER.....Energy Mizer  
 295 Edwardia Drive  
 Greensboro, NC 27409  
 335-294-1601  
 EMERGENCY PHONE NUMBER: Chenttrec 1-800-627-5634 (day/night)  
 PRODUCT NAME .....LIQUI-ZYME 600  
 CHEMICAL FAMILY .....Surfactant/Enzyme blend

II. PHYSICAL DATA -----

BOILING POINT...212 deg. °F. SOLUBILITY (WATER)...Miscible  
 VAPOR PRESSURE... Undetermined ODOR .....Mild odor  
 VAPOR DENSITY... Undetermined APPEARANCE .....Opaque Liquid  
 % VOLATILES.....94 EVAPORATION RATE... (Water=1): 1  
 pH of PRODUCT... 7.5 - 8.8 SPECIFIC GRAVITY...1.008

III. CHEMICAL COMPONENTS

COMPONENT / C.A.S. #	HAZARD	from% - to	T.L.V.
(1)			
(2)			
(3)			
(4)			
(5)			
(6)			

\* THIS PRODUCT CONTAINS NO TOXIC OR HAZARDOUS INGREDIENTS AS DEFINED BY 29 CFR 1910.1200 \*\*\*\*

IV. FIRE AND EXPLOSION DATA -----

FLASH POINT (°F).....N/A  
 FLAMMABLE LIMITS: (upper) N/A (lower) N/A  
 EXTINGUISHING MEDIA.  
 SPECIAL FIRE-FIGHTING PROCEDURES...  
 None  
 UNUSUAL FIRE AND EXPLOSION HAZARDS...  
 None

V. HEALTH HAZARD DATA -----

TLV....NO ACGIH TLV PUBLISHED PEL....NO OSHA PEL PUBLISHED  
 EYES...Product may cause eye irritation and redness.  
 SKIN. .Mild irritation may occur with prolonged contact with the product in a concentrated form. INHALATION. .None known.  
 INGESTION. .Although no specific data exists regarding the results of ingestion of this product, it is highly advised that this product not be ingested.  
 EFFECTS OF ...Normal overexposure has been covered in the proceeding OVEREXPOSURE sections.  
 \*\*\*\*\* F I R S T A I D \*\*\*\*\*  
 EYES: Flush eyes with plenty of fresh water, insuring that under both upper and lower lids are rinsed well. If irritation persists, get medical attention.  
 SKIN: Exposed skin should be thoroughly rinsed with fresh water.  
 INHALATION: Remove patient to fresh air and allow to rest.  
 INGESTION: DO NOT INDUCE VOMITING. Drink plenty of fluid. Get medical attention.

LIQUI-ZYME 600

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VI. REACTIVITY DATA  
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STABILITY .....STABLE  
CONDITIONS TO .....Strong acids or alkali.  
    AVOID  
INCOMPATIBILITY ....Strong acids or alkali may inactivate biological cultures.  
HAZARDOUS ..... None

DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION      WILL NOT OCCUR CONDITIONS TO AVOID

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VII. SPILL OR LEAK PROCEDURES

<u>  </u> X STOP FLOW	<u>  </u> X AVOID SKIN CONTACT	<u>  </u> USE AS LANDFILL
<u>  </u> NEUTRALIZE	<u>  </u> ELIMINATE ALL SOURCES	<u>  </u> X OBSERVE FEDERAL
<u>  </u> ABSORB OR SCRAPE	OF IGNITION OF FLAME	SPILL & WATER
<u>  </u> UP MATERIAL	<u>  </u> X WASH AWAY WITH WATER	QUALITY REGULATIONS
<u>  </u> X AVOID INHALATION	<u>  </u> X VACUM UP	<u>  </u> X BURY IN REMOTE AREA

WASTE DISPOSAL METHOD

After spill is contained, and the excess is absorbed onto an absorbent medium, dispose of it in accordance with applicable local, state and federal regulations -----

-----VIII.SPECIAL PROTECTION INFORMATION

RESPIRATORY .....\_1\_1 -Usually none 2-Particle removing air purifying  
respirator (mechanical filter) 3- Gas and vapor removing  
air purifying respirator (canister)

SKIN .....Gloves - use chemical resistant or neoprene type.

EYES.....Goggles

VENTILATION.....    General Ventilation    Local Exhaust

OTHER PROTECTION .....A protective splash apron may be used to protect clothing. Eye wash  
and  
safety shower is recommended in use area.

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IX. SPECIAL PRECAUTIONS

----- No special precautions beyond routine prudent safe handling of  
chemical substances are necessary.  
Monogoggles are recommended in place of safety glasses.

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X. REGULATORY INFORMATION

DOT SHIPPING NAME... NOT REGULATED BY DOT

HAZARD CLASS / # ..NONE / PACKING GROUP

UN/NA .....NONE REPORTABLE QTY..... /

S.A.R.A .....See Section III

T.S.C.A .....All chemicals are listed on the TSCA inventory.

O.S.H.A. HAZARD CLASS: HEALTH..... 0 REACTIVITY..... 0

FLAMMABILITY. 0 PERSONAL PROTECTION. B -----

----- XI. MISCELLANEOUS

DATE OF LAST REVISION: 1/20/00 COMPANY CONTACT: Jerry or Rick Shapiro

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