

**CROSSTEX CROSSZYME® CONCENTRATED ENZYME
ULTRASONIC CLEANER
ITEM CODE: JEZ**

MATERIAL SAFETY DATA SHEET |

IDENTIFICATION:

Manufactured for: Crosstex International
Address: 10 Ranick Rd, Hauppauge, NY 11788
Telephone: 631-582-6777
Date: 11/27/12
Emergency #: 24 HR EMERGENCY TELEPHONE
*INFOTRAC = 1-800-535-5053

COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT: Bacterial Protease

CAS NO 9014-01-1

HAZARD IDENTIFICATION

EMERGENCY OVERVIEW: Harmful if swallowed. May cause eye and skin irritation.

INHALATION: May cause respiratory tract irritation.

INGESTION: May cause gastro-intestinal upset.

SKIN ABSORPTION: May cause drying or redness of skin.

SKIN CONTACT: May cause skin irritation.

EYE CONTACT: Eye irritant in case of direct contact.

FIRST AID MEASURES

EYES: Immediately flush eyes with water for at least 15 minutes, holding the eyelids open. If irritation persists, contact physician.

SKIN: Wash skin with soap or mild detergent and water for at least 15 minutes. Get medical attention if irritation develops or persists. Wash clothing before re-use.

INHALATION: Remove person to fresh air. Get medical attention if irritation develops or persists.

INGESTION: Induce vomiting immediately as directed by medical personnel. Contact a physician immediately.

FIREFIGHTING MEASURES

EXTINGUISHING MEDIA: Apply all-purpose type foams by manufacturer's recommended techniques for large fires. Use carbon dioxide or dry chemical media for small fires. Water is suitable.

HAZARDOUS DECOMPOSITION PRODUCTS: Ammonia, nitrous oxides, carbon monoxide and carbon dioxide.

ACCIDENTAL RELEASE MEASURES

Contain spilled material. Provide adequate ventilation. Spill should be collected in suitable containers or absorbed on a suitable absorbent material for subsequent disposal. Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

HANDLING AND STORAGE

HANDLING AND STORAGE: Keep away from heat in a cool well-ventilated area. Protect from freezing. Keep container closed when not in use. Avoid breathing vapours. Avoid contact with eyes.

OTHER PRECAUTIONS: Good personal hygiene practices are suggested.

EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: Use adequate ventilation.

RESPIRATORY PROTECTION: For reasonable use of this material respiratory protection should not be necessary.

EYE PROTECTION: Safety glasses to protect from splashes.

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear green colored liquid

ODOUR: Mild Citrus

PHYSICAL STATE: Liquid

PH @ 22°C: 7.50 - 9.50

BOILING POINT: above 100°C

MELTING POINT: N/Av

FREEZING POINT: Below 0°C

SPECIFIC GRAVITY @ 22 ± 1°C: 1.000 – 1.200

EVAPORATION RATE: N/Av

SOLUBILITY IN WATER: Soluble

STABILITY AND REACTIVITY

STABILITY: N/Av

CONDITIONS TO AVOID (STABILITY): N/Av

INCOMPATIBILITY (MATERIAL TO AVOID): Oxidizing materials

HAZARDOUS DECOMPOSITION OR BY – PRODUCT):
Burning can produce carbon monoxide and carbon dioxide, ammonia and nitrous oxides (small amounts).

TOXICOLOGICAL INFORMATION

ACUTE ORAL TOXICITY:

LD50(rat) = 983 mg/kg for bacterial protease

ECOLOGICAL INFORMATION

N/Av

DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: According to state, federal, provincial, and local regulations.

TRANSPORT INFORMATION

NOT REGULATED AS A HAZARDOUS GOOD

REGULATORY INFORMATION

N/Av

OTHER INFORMATION

Prepared by: Crosstex International