



Tigerzyme® **MATERIAL SAFETY DATA SHEET**

MANUFACTURED in Houston, TX (USA) For:
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SECTION I

Identify: Tigerzyme® 22-E
Product Number: 22-E100

SECTION II

Composition/Information on Ingredients: Enzymes, Surfactants, Water
Some ingredients in this product are proprietary (trade secrets)

SECTION III

Physical/Chemical Characteristics:

pH: Approximate 7.0-9.0
Boiling Point: 100 deg C (210 deg F)
Specific Gravity: 0.98-1.05
Vapor Pressure: 17.5 mg Hg @ 80 deg F
Melting Point: NA
Vapor Density: 0.624 @ 80 deg F
Evaporation Rate: <1 (butyl/acetate=1)
Solubility in Water: Dispersible
Appearance and Odor: Thin transparent liquid with slight odor

SECTION IV

Fire and Explosion Hazard Data:

Flash Point: NA

Volatile Organic Compounds (VOC'S): None

Extinguishing Media: NA
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

SECTION V

Reactivity Data:

Stability: Stable under normal conditions
Conditions to avoid: Strong Oxidizers
Incompatibility: Materials that react violently with water
Hazardous Decomposition Products: None under normal conditions
Hazardous Polymerization: Will not occur

SECTION VI

Health Hazard Data:

Eyes: Contact with eyes may cause irritation.
Skin: Substance may cause slight skin irritation.
Inhalation: May cause irritation of respiratory tract.
Ingestion: May be harmful if swallowed.
Chronic Effects: No information available

Emergency and First Aid procedures:

Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Skin Contact: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.
Inhalation: Move to fresh air. If symptoms persist, call a physician.
Ingestion: Drink plenty of water. Do not induce vomiting with medical advice. Consult a physician.

SECTION VII

Precautions for Safe Handling and Use:

Handling: Use goggles to protect eyes, particularly if pressure washing, pumping, using high pressure air or around spray mist. Use gloves for extended or frequent contact.
Released or Spilled: Take action to avoid slipping, rinse area with water
Waste Disposal Method: In most areas, flushing into a sanitary sewer with plenty of water is permissible, however consult local, State, Federal agencies for specific requirements for your area.
Storage: Store container in a dry area at temperatures below 120 degrees F.
Other Precautions: None

SECTION VIII

Control Measures:

Respiratory Protection: No special precautions are required, however avoid spray mists.
Ventilation: No special precautions are required.
Protective Gloves: Recommended for extended or prolonged contact.
Eye Protection: OSHA approved goggles recommended when using in high pressure equipment or pumps. OSHA approved safety glasses recommended for routine use, especially if contacts are worn.
Work/Hygienic Practices: Good housekeeping practices and "safety first" attitude help prevent accidents.

SECTION IX

Transportation Data:

DOT Proper shipping name: None
DOT Hazard Class: N/A
DOT I.D. Number: N/A
DOT Label/Placard: None (o/o/o/o)

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Symbols: NA=Not Applicable
F=Fahrenheit
C=Centigrade