



Material Safety Data Sheet

Material Identity: ODEL-ZYME

SECTION I · PRODUCT IDENTIFICATION

Kingfisher Sales & Marketing
P.O.Box 100
Aberdare
RCT
CF44 8YX

Emergency Phone: 0845 0700 626
Information Phone: 0845 0700 626
Revision Date: 25-April 08
Preparer: F.Spaeth

HMIS Rating
0- Minimal 1- Slight 2- Moderate
3- Serious 4- Extreme
Health: 1 Fire: 1 Reactivity: 0

SECTION II · HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS Number	%WT	TLV	PEL
Bacterial Complex	68920-42-3	1-10	N/E	N/E
Nonylphenol Surfactant	9016-45-9	1-10	N/E	N/E
Fresh Fragrance	None	1-10	N/A	N/A

SECTION III · HAZARDS IDENTIFICATION

Appearance/Odour: Clear liquid with pleasant fresh aroma.
Physical Hazards: None.

SECTION III · PHYSICAL and CHEMICAL PROPERTIES

Boiling Point: 212 °F
pH: 6.8 - 8.0
Solubility In Water: Dispersible.
Evaporation Rate (Water=1): 1.0

Vapor Density (Air=1): N/D
Volatile %: 95
Specific Gravity (H₂O=1): 1.01

SECTION IV · FIRE FIGHTING MEASURES

Flash Point: None
Extinguishing Media: Combustible Liquid. Water fog, dry chemical, or carbon dioxide are recommended.
Fire Fighting Procedures: No special fire fighting equipment is needed for this product.

SECTION V · STABILITY AND REACTIVITY

Stability: Stable under normal use conditions.
Conditions to Avoid: Temperatures in excess of 110 °F.
Incompatibility: Avoid contact and mixing with strong acids.
Hazardous Decomposition Products: None.
Hazardous Polymerization: Will not occur.

SECTION VI · STORAGE AND HANDLING

Precautions to Be Taken In Handling and Storage: Always store in tightly sealed properly labeled original container. Store in a cool, dry area. Avoid temperature extremes. Do not store outside in the open environment.
Other Precautions: Follow Label Instructions and Precautions.

SECTION VII · HEALTH AND FIRST AID

Eyes: Slightly irritating. May cause stinging, burning sensation, tearing accompanied by redness.
Skin: Slightly irritating. Skin sensitization may occur with repeated or prolonged contact.
Inhalation: Avoid creating an aerosol. Asthmatic response with sensitive individuals may occur.



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Ingestion: May lead to diarrhea and vomiting.

SECTION VII · HEALTH AND FIRST AID (continued)

FIRST AID PROCEDURES:

Eyes: Flush with large amounts of cool running water for at least 15 minutes. If irritation persists get medical attention. **Skin:** Wash skin with soap and water. If irritation develops and persists seek medical attention.

Inhalation: For excessive inhalation remove to fresh air. If breathing remains difficult seek medical attention.

Ingestion: DO NOT induce vomiting. Drink large amounts of water. Seek medical attention.

SECTION VIII · EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection: Eye Protection when handling. Goggles, safety glasses with side shields are recommended.

Respiratory Protection: Where adequate ventilation is not available an approved respirator must be worn.

Ventilation: General Mechanical ventilation to prevent TLV from exceeding control limits.

Protective Clothing: Selection of protective clothing depends on potential exposure conditions.

Other Equipment: Eye wash station and sink for washing.

SECTION IX · ACCIDENTAL RELEASE MEASURES

Small Spill: Stop source of spill or leak. Flush to a waste treatment sewer. Product is biodegradable.

Large Spill: Shut off or plug source of spill or leak. Salvage as much liquid for re-use as possible. Flush residual to a waste treatment sewer. Product is biodegradable.

Waste Disposal Method: Follow local, state and federal regulations for disposal.

SECTION XI · TRANSPORTATION

This product is not regulated by The US Department of Transportation.

SECTION XII · TOXICOLOGY

This product has no known toxicity affects.

SECTION XIII · ECOLOGICAL INFORMATION

This product has no known ecological affects.

SECTION XIV · DISPOSAL CONSIDERATIONS

Dispose of in a manner consistent with federal, state, and local regulations.

Refer to the latest EPA or state regulations regarding proper disposal.

SECTION XV · REGULATORY

Toxic Substances Control Act (TSCA) Inventory Status: The ingredients in this material are listed on the EPA TSCA Inventory of Chemical Substances.

SECTION XVI · OTHER INFORMATION



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The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.