

# MATERIAL SAFETY DATA SHEET

DATE REVISED: 6/9/2004  
REASON REVISED: New formula  
MSDS No.: MIRZYMUS  
**MIRAZYME**

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## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: **MIRAZYME**  
Product Description: ODOR ELIMINATOR  
Product Code: 36113

**MANUFACTURER:**  
MCNETT CORPORATION  
1411 MEADOR AVENUE  
BELLINGHAM, WA, USA 98229-5845

**24 HR. EMERGENCY TELEPHONE  
NUMBERS**  
Emergency Contact: CHEM\*TEL  
Emergency Phone: 1-800-255-3924

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## 2. COMPOSITION/INFORMATION ON INGREDIENTS

	<u>CAS Registry #</u>
Viable Bacterial Cultures	Unlisted
Ethoxylated Alkyphenol	9016-45-9
Water	7732-18-5

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## 3. HAZARDS IDENTIFICATION

### POTENTIAL HEALTH EFFECTS:

EYES: May cause irritation and watering of the eyes.

SKIN: No data found

INGESTION: No data found.

INHALATION: No data found.

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## 4. FIRST AID MEASURES

EYES: Flush with large amounts of water for at least 15 minutes holding eyelids open.  
Get medical attention.

SKIN: Flush skin with plenty of clean running water for at least fifteen minutes.  
Remove contaminated clothing and shoes. Wash and launder clothes before re-use. If  
irritation develops or persists, seek medical advice.

INGESTION: If victim is conscious and medical attention is not immediately available,  
give water to drink. Do not induce vomiting in an unconscious person. Never give  
anything by mouth to an unconscious or convulsing person.

INHALATION: Move victim to fresh air. Give artificial respiration if not breathing.  
Get emergency medical attention.

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## 5. FIRE FIGHTING MEASURES

Flash Point & Method: Not flammable.

Upper & Lower Explosive Limits: N/A

Auto Ignition Temperature: N/A

Extinguishing Media: Foam, CO<sub>2</sub>, or dry chemical.

FIREFIGHTING PROCEDURES: Use that of surrounding fire.

EXPLOSION HAZARDS: None

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## 6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Wipe with absorbent paper towel. Dispose of in accordance with local, state or national legislation.

LARGE SPILL: Large spills should be contained by diking with sand, soil or other absorbent, non-combustible material, and then transferred into approved waste containers for proper disposal.

ENVIRONMENTAL PRECAUTIONS: Keep material out of sewers, storm drains, and surface waters.

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## 7. HANDLING AND STORAGE

HANDLING: Do not use pressure to empty container. Avoid contact with eyes. Avoid repeated or prolonged contact with skin and clothing. Do not ingest. Wash thoroughly after handling.

STORAGE: Keep container away from excessive heat, sparks and flames. Store in a cool, dry, well ventilated location. Do not store product near incompatible materials.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: General room ventilation is adequate.

PERSONAL PROTECTIVE EQUIPMENT:

EYES AND FACE: Avoid contact with eyes. Wear safety glasses with side shields. It is generally recognized that contact lenses should not be worn when working with chemicals because contact lenses may contribute to the severity of eye injury.

SKIN: Protective gloves required if frequent or prolonged contact with skin is expected.

RESPIRATORY: In the absence of adequate ventilation an approved respirator may be required.

WORK HYGIENE PRACTICES: An eye wash station and safety shower should be located nearby and ready for immediate use.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Color: White opaque

Odor: Perfumed odor

pH: 6.2 to 8.5

Boiling Point: 100±°C 212±°F

Solubility in water: Soluble

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## 10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

HAZARDOUS DECOMPOSITION: None listed.

INCOMPATIBLE MATERIALS: Concentrated and strong acids or alkalis.

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## 11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: May cause mild eye irritation.

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## 12. ECOLOGICAL INFORMATION

COMMENTS: Ecological testing has not been conducted on this product.

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## 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of contaminated product and material used in cleaning up spills or leaks in a manner approved for this material. Dispose of in accordance with local, state and national legislation.

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## 14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

Hot Hazard: No

Combustible Hot Drum: No

Combustible Class: No

Hazard Class: None

NA/UN Number: None

Packing Group: None

Reportable Quantity (RQ) Under CERCLA: N/A

U.S. Surface Freight Class: 85

Bulk Freight Class: N/A

Marine Pollutant #1: N/A

Marine Pollutant #2: N/A

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## 15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 Hazard Categories:

Fire: No    Pressure Generating: No    Reactivity: No    Acute: No    Chronic: No

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## 16. OTHER INFORMATION

MANUFACTURER DISCLAIMER:

Information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and for the safety and health of employees.