

# WATCON, Inc.

# MSDS

Material Safety Data Sheet  
May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200.

U.S. Department of Labor  
Occupation Safety and Health Administration  
(Non-Mandatory Form)

## WATCON 4128

### Section I

**Manufacturers Name:**  
WATCON, Inc.  
2215 S. Main Street  
South Bend, IN 46613

**Emergency Telephone Number:**  
219-287-3397 or  
CHEMTREC 800-424-9300

**Date revised:** 6-4-92

**Revised by:** G. A. Resnik, Jr.

### Section II Ingredients Identity Information

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372:

<u>Components</u>	<u>CAS#</u>	<u>OSHA PeI</u>	<u>Max Percent</u>
Diethylethanolamine	100-37-8	TWA 10 ppm(skin) TLV TWA 10 ppm(skin) ACGIH/OSHA	50

### Section III Physical/Chemical Characteristics

**Boiling Point:** > 212 deg. F

**Specific Gravity (Water = 1):** 1.00

**Vapor Pressure (mm Hg.):** > 1

**Melting Point:** NA

**Vapor Density (AIR = 1):** Nil

**Evaporation Rate (Water = 1):** 1

**Solubility in Water:** 100%

**Appearance and Odor:** Pink Liquid and fishy amine odor.

### Section IV Fire and Explosion Hazard Data

**Flash Point (Method Used):** 206 deg. F; Open cup **Flammable Limits:** LEL: 1.4 UEL: 7.2

**Extinguishing Media:** Water spray, carbon dioxide, dry chemical, alcohol-type or universal-type foams applied by manufacturers recommended technique.

**Special Fire Fighting Procedures:** May form irritating vapor, vapors heavier than air. Use supplied breathing air and protective clothing

**Unusual Fire and Explosion Hazards:** None

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## Section V Reactivity Data

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**Stability:** Stable

**Conditions to Avoid:** None

**Incompatibility (Materials to Avoid):** Strong acids and strong oxidizing agents.

**Hazardous Decomposition or Byproducts:** Burning can produce carbon monoxide, carbon dioxide and nitrogen oxide.

**Hazardous Polymerization:** Will Not Occur **Conditions to Avoid:** None

## Section VI Health Hazard Data

**Routes of Entry:** **Eyes:** Eye contact causes severe irritation. **Skin:** Contact with skin, especially prolonged contact, may cause burns. Prolonged or extensive exposure may result in absorption of harmful amounts of material. **Inhalation:** Causes nausea and vomiting. High concentrations may be irritating. **Ingestion:** Modestly toxic by swallowing. May cause nausea, vomiting, abdominal pain and collapse.

**Health Hazard (Acute and Chronic):** No evidence of adverse effects from available information.

**Carcinogenicity:** None **NPT** **OSHA Regulated:** No

**Signs and Symptoms of Exposure:** May cause irritation of skin, eyes and mucous membranes.

**Medical Conditions Generally Aggravated by Exposure:** No evidence of adverse effects from available information.

**Emergency and First Aid Procedures:** On **skin** wash with water. Wash clothing before wearing again. In **eyes** flush with water for 15 minutes get medical attention. If vapors are **inhaled** remove to fresh air and seek medical attention if symptoms persist. If ingested induce vomiting, give milk or water, get medical attention.

## Section VII Precautions for Safe Handling and Use

**Steps to be Taken in Case Material is Released or Spilled:** Small spills can be flushed with large amounts of water. Large spills should be collected for disposal. Wear suitable protective clothing. This material is toxic to fish, avoid discharge to natural waters.

**Waste Disposal Method:** Recover for use or dispose in an approved landfill.

**Precautions to be Taken in Handling and Storage:** Avoid contact with strong oxidizing agents.

**Other Precautions:** None

## Section VIII Control Measures

**Respiratory Protection:** None required when used at room temperature. For airborne exposures up to 100 ppm use a chemical cartridge respirator with organic vapor cartridge.

**Ventilation** Local Exhaust Yes  
Mechanical General Yes

**Special**  
**Other**

**Protective Gloves:** PVC-coated or rubber

**Eye Protection:** Safety glasses

**Other Protective Clothing or Equipment:** Eye bath, safety shower and washing facilities should be available.