

IN CASE OF EMERGENCY CALL DAY OR NIGHT:

CHEMTREC: 1-800-424-9300

DODGE CO: 1-800-443-6343

Revised: 07/15/03

Page 1 of 2

## MATERIAL SAFETY DATA SHEET

### I. PRODUCT IDENTIFICATION:

Trade Name.....: MOLD-X

Class.....: Mortuary Fungal Inhibitor, Mixture

DOT/UN Hazard Classification : Flammable Liquid, NOS (Contains Isopropanol), 3, UN 1993, PG II, Ltd. Qty.

Manufacturer: The Dodge Company, Inc.  
165 CambridgePark Drive  
Cambridge, MA 02140-2388  
(617) 661-0500

Hazard Rating: FIRE..... 3      4 = Extreme  
HEALTH..... 2      3 = High  
REACTIVITY..... 0      2 = Moderate  
SPECIAL..... 0      1 = Slight  
0 = No Hazard

### II. HAZARDOUS INGREDIENTS:

<u>Common Name</u>	<u>Chemical Family</u>	<u>CAS#</u>	<u>Wt %</u>	<u>Exposure Limit</u>
Isopropanol or Isopropyl Alcohol	Alcohol	67-63-0	50	400 ppm (OSHA TWA and ACGIH TLV-TWA) 500 ppm (OSHA STEL and ACGIH TLV-STEL)
Dichlorophene, 2,2' Dihydroxy-5, 5' dichlorodiphenyl- methane (DDDM)	Chlorinated Bisphenol	97-23-4	2	None Established

### III. PHYSICAL DATA:

Boiling Point (°F).....: 178-182 (81-83°C)

Vapor Pressure (mm Hg): 33\*

Vapor Density (Air=1)....: Greater than 1

Solubility in Water.....: 97%

Specific Gravity (H<sub>2</sub>O=1).....: 0.910-0.920

Percent Volatile (by volume).....: 95

Evaporation Rate (Bu Acetate=1): Greater than 1

pH.....: N.A.

Appearance and Odor: Clear, straw-colored liquid with a mild rubbing alcohol and perfumed scent.

### IV. FIRE AND EXPLOSION HAZARD DATA:

Flammable Limits in Air: 2%-12%\*

Flash point: 54-58°F (12-14°C)

\*Property of isopropanol.

Extinguishing Media: Water spray, alcohol foam, carbon dioxide, or dry chemical.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus (SCBA) and complete personal protective equipment.

Unusual Fire and Explosion Hazards: Isopropanol vapor is heavier than air and may flow along surface to distant sources and be ignited by pilot lights, heaters, electric motors, smoking, or other sources.

### V. REACTIVITY DATA:

Stability: Stable.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Avoid exposure to heat and sources of ignition.

Incompatibility (materials to avoid): Avoid contact with strong oxidizing agents.

Hazardous Decomposition Products: Oxides of carbon and nitrogen.

IN CASE OF EMERGENCY CALL DAY OR NIGHT:  
CHEMTREC: 1-800-424-9300  
DODGE CO: 1-800-443-6343

Revised: 07/15/03  
Page 2 of 2

## **MATERIAL SAFETY DATA SHEET**

**Name:** MOLD-X

**VI. HEALTH HAZARD DATA:** Primary routes of entry: INHALATION, SKIN.

### **Hazard Identification:**

**INHALATION:** Can cause dizziness, nausea, visual impairment, respiratory failure, muscular incoordination, and narcosis.

**SKIN:** Contact may cause irritation, dryness, redness, or dermatitis.

**EYE CONTACT:** Exposure to high vapor concentrations or contact with liquid causes redness and irritation.

**INGESTION:** Causes irritation of the gastrointestinal tract, abdominal pain, diarrhea, dizziness, and headache. May cause liver or kidney damage.

### **Emergency and First Aid Procedures:**

**INHALATION:** Remove person from contaminated area. If breathing has stopped, give artificial respiration. If breathing is difficult, administer oxygen. Contact a physician.

**SKIN:** Remove contaminated clothing (launder before re-use). Wash skin with large amounts of soap and water. If irritation persists, contact a physician.

**EYE CONTACT:** Flush eyes with water for at least 15 minutes. Contact a physician.

**INGESTION:** If the person is conscious, induce vomiting immediately by giving 2 glasses of water and pressing finger down the throat. Contact a physician immediately.

### **VII. SAFE HANDLING AND USE:**

**Spill Procedures:** Eliminate ignition sources. Soak up with noncombustible absorbent material. Remove absorbent material to a chemical disposal area.

**Waste Disposal:** Dispose of all material in accordance with federal, state, and local regulations.

### **VIII. SPECIAL PROTECTION INFORMATION:**

**Respiratory Protection:** If ventilation is inadequate, use NIOSH/MSHA approved respirators.

**Protective Gloves:** Rubber or other waterproof gloves.

**Eye Protection:** Safety goggles for normal use.

**Ventilation:** Local exhaust is recommended to stay below exposure limits.

### **IX. SPECIAL PRECAUTIONS:**

**Handling and Storage:** Avoid contact with eyes, skin, and clothing. Avoid prolonged breathing of vapor. Wash thoroughly after handling. Store in a cool place. Do not smoke in areas of use or storage. As with all non-food products, keep out of reach of children. Please note that prolonged exposure to sunlight will cause loss of dye strength.

---

This information is furnished without warranty, representation, or license of any kind, except that it is accurate to the best of The Dodge Company, Inc.'s knowledge or obtained from sources believed by The Dodge Company to be accurate. The Dodge Company does not assume any responsibilities for use or reliance upon it. Customers are encouraged to conduct their own tests. Before using any product, read the label.