

# SAFETY DATA SHEET

## SECTION 1. IDENTIFICATION

**Product Name:** MIRROTHANE  
**Recommended Use:** Floor finish  
**Manufacturer:** Midland Products, LLC  
18600 Graphics Ct.  
Tinley Park, IL 60477  
**Phone:** 708-444-8200  
**Emergency Phone:** 800-535-5053

## SECTION 2. HAZARDS IDENTIFICATION

### Classification

Eye Irritation Category 2A

### GHS Label Elements

**Signal word:** Warning

**Pictogram:**



### **Hazard statements:**

Causes serious eye irritation

### **Precautionary statements:**

#### **Prevention:**

Wear eye protection  
Wash contaminated body parts thoroughly after handling

#### **Response:**

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical attention.

## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical Name                      | CAS No.  | Weight % |
|------------------------------------|----------|----------|
| Styrene/acrylic copolymer emulsion | N/A      | 40       |
| Aqueous urethane dispersion        | mixture  | ~3       |
| Diethylene glycol ethyl ether      | 111-90-0 | ~6       |
| Tributoxyethyl phosphate           | 78-51-3  | ~3       |

## SECTION 4. FIRST AID MEASURES

### First aid measures for different exposure routes

**Eye contact:** If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

**Skin contact:** Wash thoroughly with soap and water.

**Ingestion:** If swallowed, call a poison control center/doctor, if you feel unwell. Rinse mouth. Do not induce vomiting.

**Inhalation:** Remove person to fresh air. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, give artificial respiration.

**Most important symptoms/effects, delayed**

Eyes: Serious eye irritant.

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**SECTION 5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media:** Foam, CO2, dry chemical, water spray

**Unsuitable Extinguishing Media:** No data available.

**Specific hazards arising from the chemical:** Material may spatter when temperature exceeds boiling point. Containers may burst in heat of fire.

**Special fire-fighting procedures:**

For fires involving this material, do not enter enclosed or confined fire space without protective equipment, including self-contained breathing apparatus.

Use water to cool fire-exposed containers

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**SECTION 6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions**

Avoid contact with eyes and skin.

**Methods for cleaning up**

For small spills mop up as much as possible and flush area with water.

For large spills, soak up with absorbent. Shovel into waste containers. Flush area with water. Spilled material is slippery; use care to avoid falling.

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**SECTION 7. HANDLING AND STORAGE**

Avoid contact with eyes. Avoid prolonged or repeated skin contact. Wash thoroughly after handling. Store at temperatures between 55 and +100°F. Store only in the original container.

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**SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Eye protection and impervious gloves should be worn.

Eyewash stations and safety showers should be readily accessible.

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## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

|  |                    |
|--|--------------------|
| Appearance (physical state, color, etc.)     | Milky white liquid |
| Odor.  | Acrylic            |
| Odor threshold.                              | No data available  |
| pH.  | 9.5                |
| Melting point/freezing point.                | No data available  |
| Initial boiling point and boiling range.     | No data available  |
| Flash point.                                 | None               |
| Evaporation rate.                            | < 1                |
| Flammability (solid, gas)                    | None               |
| Upper/lower flammability or explosive limits | No data available. |
| Vapor pressure.                              | > 17 mm Hg @ 68° F |
| Vapor density.                               | < 1                |
| Relative density.                            | 1.03               |
| Solubility(ies).                             | Complete           |
| Partition coefficient: n-octanol/water.      | No data available  |
| Auto-ignition temperature.                   | No data available  |
| Decomposition temperature.                   | No data available  |
| Viscosity                                    | No data available  |

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## **SECTION 10. STABILITY AND REACTIVITY**

### **Chemical stability**

Stable under recommended storage conditions.

### **Conditions to avoid**

No data available.

### **Hazardous decomposition products**

Thermal decomposition on burning may produce CO, CO2.

### **Incompatible materials**

Salt solutions or acids may destabilize emulsion.

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## **SECTION 11. TOXICOLOGICAL INFORMATION**

Likely routes of exposure are eyes & skin.

### **Eye contact**

Causes serious eye irritation.

### **Delayed and chronic effects from short and long term exposure**

No data available.

### **Carcinogens or suspected carcinogenic ingredients**

None

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## **SECTION 12. ECOLOGICAL INFORMATION**

No data available.

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### **SECTION 13. DISPOSAL CONSIDERATIONS**

Product should be prevented from entering storm sewers and drains or contact with soil.

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### **SECTION 14. TRANSPORT INFORMATION**

DOT Classification: Buffing and Polishing Compound, NOI  
Not dangerous goods for DOT, IATA, IMDG or TDG

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### **SECTION 15. REGULATORY INFORMATION**

#### **TSCA**

All components are listed.

#### **EPA SARA Title III Section 313**

This product contains the following listed chemical: Diethylene glycol ethyl ether 111-90-0.

#### **California Safe Drinking Water and Toxic Enforcement Act (Proposition 65)**

This product does not contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

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### **SECTION 16. OTHER INFORMATION**

Prepared by Tom Jones,  
Conforms to GHS standard  
Rev. June 24, 2016

#### **Disclaimer:**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.