



# Safety Data Sheet

Monopole, Inc.

**Product Name:** PERMASHIELD SACRIFICIAL

**Issue Date:** January 2017

Monopole Inc. encourages and expects you to read and understand the entire SDS, as there is important information throughout the document. We expect you to follow the precautions identified in this document unless your use conditions would necessitate other appropriate methods or actions.

## SECTION 1: Product and Company Identification

**Product Name:** PERMASHIELD SACRIFICIAL

**Product Code:** 4200

### COMPANY IDENTIFICATION

Monopole, Inc.  
4661 Alger Street  
Los Angeles, CA 90039  
Tel: (818) 500-8585  
Fax: (818) 502-0818

### EMERGENCY TELEPHONE NUMBERS:

Health emergency ..... : (818) 500 - 8585  
Poison center..... : (818) 356 - 3129  
Chemtrec..... : (800) 424 - 9300

## SECTION 2: Hazard Identification

### GHS Classification:

Acute, Oral: Category 4  
Skin Sensitization: Category 2  
Eye Damage: Category 2A

### GHS Label Element:

Hazardous Pictogram



### Hazard Classification:

Trace amounts of this material is considered hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

### Hazard Statements:

Harmful if swallowed.  
May cause skin irritation.  
May cause eye irritation.

### Precautionary Statements:

#### PREVENTION

Wash face, hands and any exposed skin thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
Wear protective gloves/protective clothing/eye protection/face protection.

## RESPONSE

Get medical attention if you feel unwell.

Eye Contact: Rinse thoroughly for several minutes. Get medical attention.

Skin Contact: Wash skin with plenty of soap and water. If skin irritation occurs, get medical attention.

Wash contaminated clothing before reuse.

Ingestion: Call a poison center if you feel unwell. Rinse mouth.

## SECTION 3: Hazardous Ingredients

Hazardous Components	% (by weight)	CAS#	Classification
Acrylic / Polyethylene Wax Emulsion	< 25		
Ammonium hydroxide	< 0.5%	1336-21-6	Acute Toxicity - Oral: Category 4 Skin Corrosion / Irritation: Category 2 Serious Eye Damage / Eye Irritation: Category 2A

## SECTION 4: First Aid Measures

**Inhalation:** Move to fresh air.

**Skin Contact:** Wash affected area with soap and water. Wash contaminated clothing before reuse.

**Eye Contact:** Flush eyes thoroughly with water for 20 minutes. If eye irritation persists, consult a specialist.

**Ingestion:** Do not induce vomiting. Immediately give victim 2 glasses of water. Never give anything to an unconscious person. Call a physician.

## SECTION 5: Fire Fighting Measures

**FLASH POINT:** None

**FLAMMABLE LIMITS IN AIR BY VOLUME:** N/A

**HAZARDOUS DECOMPOSITION:** Combustion of the dried product can yield low molecular weight hydrocarbons such as carbon monoxide and carbon dioxide.

**EXTINGUISHING MEDIA:** Use media appropriate for surrounding material.

**FIRE FIGHTING INSTRUCTIONS:** Wear self-contained breather apparatus and full protective equipment.

## SECTION 6: Accidental Release Measures

**INITIAL CONTAINMENT:** Dike spill. Prevent material from entering sewers, waterways, or low areas.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Soak up with sawdust, sand, oil dry or other absorbent material.

**PERSONAL PRECAUTIONS:** Review Fire Fighting Measures and Handling (Personnel) sections before proceeding with clean-up. Use appropriate Personal Protective Equipment during clean-up.

## **SECTION 7: Handling and Storage**

### **HANDELING**

Avoid breathing vapors or mist. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Wash clothing after use. Do not store or consume food, drink, or tobacco in areas where they may become contaminated with this material. Avoid circumstances that product respirable particles unless suitable ventilation and respirator are used.

### **STORAGE**

Store temperatures: 34°F - 120°F

Keep from freezing – product stability may be affect. Stir well before use.Keep container tightly closed.

## **SECTION 8: Exposure Controls and Personal Protection**

### **ENGINEERING CONTROLS**

Use only with adequate ventilation.  
Have showers and eye wash stations readily available.

### **EXPOSURE GUIDELINES**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

### **PERSONAL PROTECTION**

**Eye/Face Protection:** Wear safety glasses with side-shields. Eye protection worn must be compatible with respiratory protection system employed.

**Hand Protection:** The glove(s) listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves.

**Respirator Protection:** Where there is potential for airborne exposure, wear appropriate NIOSH approved respiratory protection.

**Protective Clothing:** Where there is potential for skin contact have available and wear as appropriate impervious gloves, apron, pants, and jacket.

## **SECTION 9: Physical and Chemical Properties**

**Appearance and Odor:** Milky White Liquid, Slight Odor

**pH:** 8.0 - 8.25

**Boiling Point:** >200°F

**Solubility in Water:** Dispersible

**VOC:** Zero

**Specific Gravity:** 1.008 g/cm<sup>3</sup>

## **SECTION 10: Stability and Reactivity**

**Chemical Stability:** Stable at normal temperatures and storage conditions.

**Decomposition:** Hazardous decomposition products including carbon dioxide, carbon monoxide, hydrogen fluoride, toxic gases or particles may be formed during combustion. These products may cause severe eye, nose, throat, and lung irritation or toxic effects.

**Materials to Avoid (Incompatibility):** There are no known materials which are incompatible with this product.

**Hazardous Polymerization:** Will not occur

## **SECTION 11: Toxicological Information**

No data was available to define carcinogenic, developmental, or reproductive hazards.

## **SECTION 12: Ecological Information**

This product is not expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems.

## **SECTION 13: Disposal Considerations**

**Environmental Precautions:** CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

**Waste Disposal Method:** Dispose of in accordance with Local, State, and Federal Regulations. Regulations may vary in different locations. **DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER.**

MONOPOLE, INC. HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN SDS SECTION 3: HAZARDOUS INGREDIENTS.

## **SECTION 14: Regulatory Information**

**DOT PROPER SHIPPING NAME:** Not regulated.

**IATA PROPER SHIPPING NAME:** Not regulated.

**IMO PROPER SHIPPING NAME:** Not regulated (Not dangerous for transport).

*Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations.*

**STATE REGULATIONS: CALIFORNIA -**

**CALIFORNIA PROPOSITION 65 (Safe Drinking Water and Toxic Enforcement Act of 1986):** Warning: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

**US FEDERAL REGULATIONS**

**TOXIC SUBSTANCE CONTROL ACT:** All chemicals comprising this product are listed on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312**

Acute : Yes  
Chronic : No  
Fire : No  
Reactivity : No  
Pressure : No

**WORKPLACE CLASSIFICATION:** This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR1910.1200). This product is not a 'controlled product' under the Canadian Workplace Hazardous Materials Information System (WHMIS).

**USER'S RESPONSIBILITY:** A bulletin such as this cannot be expected to cover all possible individual situations. As the user has the responsibility to provide a safe workplace, all aspects of an individual operation should be examined to determine if, or where, precautions, in addition to those described herein, are required. Any health hazard and safety information herein should be passed on to your customers or employees, as the case may be.

**DISCLAIMER:** To the best of our knowledge, the information contained herein is accurate, but no representation, guarantee or warranty, expressed or implied, is made as to the accuracy, reliability or completeness of the information. All chemicals may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Monopole Inc. urges persons receiving this information to make their own determination as to the information's suitability and completeness for their particular application. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.