



# Safety Data Sheet

Monopole, Inc.

**Product Name:** Epoxyguard Enamel

**Issue Date:** January 2022

Monopole Inc. encourages and expects you to read and understand the entire SDS, as there is important information throughout the document. It's important 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:** Epoxyguard Enamel

**Product Codes:**

Neutral Base Semi-Gloss: 4000, Eggshell: 3900  
Deep Tone Semi-Gloss: 4025, Eggshell: 3925  
White Base Semi-Gloss: 4050, Eggshell: 3950

**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..... : (800) 222 - 1222  
Chemtrec..... : (800) 424 -9300

## SECTION 2: Hazard Identification

**GHS Classification:**

Skin Sensitization: Category 1  
Eye Damage: Category 1

**GHS Label Element:**

Hazardous Pictogram



May cause an allergic skin reaction

**Hazard Classification**

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

**Other Hazards**

If the product adheres to skin, irritation may occur when it dries.  
Use with local exhaust ventilation. Avoid breathing dust/fumes, gas, mist, vapors, spray.  
Wear suitable protective clothing, gloves and eye/face protection.  
Wear full face shield if splashing hazard exists.

### SECTION 3: Composition/Information on Ingredients

Hazardous Components	% (by weight)	CAS#	Classification
Bisphenol A – Epichlorohydrin polymer	1-2	25068-38-6	Skin & Eye Irritant
Water	> 20	7732-18-5	
Crosslinking Acrylic Emulsion	48	Proprietary	Skin Irritant
Polycarboxylate, ammonium salt	0.4 – 0.6	Trade Secret	Not Hazardous
Talc	2	14807-96-6	Not Classified
Fungicide	< 1%	Trade Secret	Acute Toxicity (Inhalation) Skin & Eye Irritant

### SECTION 4: First Aid Measures

**Inhalation:** Move to fresh air. If victim is not breathing, give artificial respiration. If victim's breathing is difficult, give oxygen. Call a physician.

**Skin Contact:** Wash skin with soap and water. Wash contaminated clothing before reuse. If skin irritation persists, call a physician.

**Eye Contact:** Flush eyes thoroughly with water for 15-20 minutes while holding eyelids apart. 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

**Specific Hazards:** No information available.

**Extinguishing Media:** Water spray, alcohol-resistant foam, dry chemical, Carbon dioxide (CO<sub>2</sub>).

**Fire Fighting Instructions:** Wear self-contained breathing apparatus, NIOSH and full protective gear.

### SECTION 6: Accidental Release Measures

**Steps To Be Taken in Case Material Is Released or Spilled:** Soak up with sawdust, sand, oil dry or other absorbent material. Transfer liquids and solid diking material to separate suitable containers for recovery or disposal. Prevent material from entering sewers, waterways, or low areas.

Spills should be contained, solidified and placed in suitable containers for disposal.

**Personal Precautions:** Ensure adequate ventilation, especially in confined areas. Use appropriate Personal Protective Equipment during clean-up. Keep people away from and upwind of spill/leak. Material can create slippery conditions. Avoid contact with skin and eyes.

**Environmental Precautions:** Do not release untreated into natural waters.

## 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. Ensure adequate ventilation.

**Storage:** Store temperatures: 34°F - 95°F. Keep from freezing – product stability may be affected. Stir well before use. Keep container tightly closed.

## SECTION 8: Exposure Controls and Personal Protection

**Engineering Controls:** Use only with adequate ventilation.

**Personal Protection – Routine Handeling**

**Eye/Face Protection:** Chemical goggles.

**Hand Protection:** Chemical resistance protective gloves.

**Respirator Protection:** Wear respiratory protection if ventilation is inadequate.

**Protective Clothing / Skin Contact:** Hands and face should be washed before breaks and at the end of the shift. Avoid contact with skin and eyes.

## SECTION 9: Physical and Chemical Properties

**Appearance and Odor:** Milky liquid, Slight Odor

**pH:** 8.5-9

**Boiling Point:** 212°F Water

**Solubility in Water:** Dispersible

**% Volatiles:**

**VOC:** < 10 g/L

**Neutral Base Specific Gravity:** 1.02 g/cm<sup>3</sup>

**Deep Tone Base Specific Gravity:** 1.11 g/cm<sup>3</sup>

**White Base Specific Gravity:** 1.164 g/cm<sup>3</sup>

## SECTION 10: Stability and Reactivity

**Chemical Stability:** Stable under recommended storage conditions.

**Reactivity:** No hazardous reactions if stored and handled as prescribed/indicated.

**Materials to Avoid (Incompatibility):** None.

**Conditions to Avoid:** Freezing temperatures and excessive heat.

**Hazardous Polymerization:** Will not occur.

**Hazardous Decomposition Products:** Carbon dioxide, carbon monoxide, hydrocarbons.

## SECTION 11: Toxicological Information

### Likely routes of exposure

Effects on Eye	: Severe eye irritant
Effects on Skin	: Mild skin irritant
Inhalation Effects	: No data
Ingestion Effects	: Harmful if swallowed

### Acute toxicity

Bisphenol A – Epichlorohydrin polymer 25068-38-6	Oral LD50 = 350 mg/kg (Rat)
Fungicide	Oral LD50 = 2,389 mg/kg (Rat)
	Inhalation LC50 = 1.8 mg/l (Rat)
	Dermal LD50 = > 6,000 mg/kg (Rat)

### Chronic toxicity or effects from long term exposures

Carcinogenicity	: No data available
Reproductive toxicity	: No data available

## SECTION 12: Ecological Information

### Toxicity

Talc 14807-96-6  
Fungicide

LC50 = 100 g/l Brachydanio rerio (Fish)  
LD50 = 0.067 mg/l (Rainbow Trout)  
EC50 = 0.16 mg/l (Water Flea)  
EC50 = 0.02 mg/l (Green Algae)  
Acute Aquatic toxicity

## 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: Transportation 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.*

## SECTION 15: Regulatory Information

### 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.

Ethylene oxide 75-21-8

Diethanolamine 111-42-2

Quartz 14808-60-7

### 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

Reactivity : No

Fire : No

Pressure : No

**WORKPLACE CLASSIFICATION:** This product is considered -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).

## SECTION 16: Other Information

**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.