



Safety Data Sheet

Monopole, Inc.

Product Name: ELASTOSEAL

Issue Date: October 2015

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: ELASTOSEAL

Product Code: 7100

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

Hazard Classification

GHS Classification:

Eye Irritation: Category 2A
Reproduction Toxicity: Category 2

GHS Label Element:

Hazard pictograms.



Hazard Statement:

Harmful if swallowed.
Causes serious eye irritation.
Suspected of damaging fertility or the unborn child.

Precautionary Statements:

Thoroughly wash face, hands, and any exposed skin after handling.
Do not eat, drink, or smoke when using product.
Wear protective gloves, clothing, and eye protection.
Dispose of contents/container to an approved waste disposal.

Response:

Get medical attention if you feel unwell.
IF IN EYES: Rinse cautiously with water for several minutes.
If eye irritation persists seek medical attention.
IF ON SKIN: Wash with plenty of soap and water.

If skin irritation seek medical attention.
Take off contaminated clothing and wash before use.
IF SWALLOWED: Call a POSION CENTER or doctor if unwell.
Rinse mouth.

SECTION 3: Composition/Information on Ingredients

Hazardous Components	% (by weight)	CAS#	Classification
Water		7732-18-5	
Silicon dioxide	2.5 - 4.5	7631-86-9	1A
2-Amino-2-methylpropanol	0.5 - 1	124-68-5	2, 2A

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

Thermal Decomposition: Thermal decomposition may yield acrylic monomers.

Extinguishing Media: This product is non-flammable in the liquid state. Use water spray, carbon dioxide CO₂, dry chemical or alcohol-resistant foam.

Fire Fighting Instructions: Wear self-contained breathing apparatus and full protective equipment.

Hazardous Combustion Products: Carbon Oxides
Silicon Oxides
Formaldehyde
Nitrogen Oxides

SECTION 6: Accidental Release Measures

Initial Containment: Dike spill. Prevent material from entering sewers, waterways, or low areas. Spills of material which could reach surface waters must be reported to the United States Coast Guard National Response Centers toll free phone number (800) 424-8802.

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.

Personal Precautions: Use appropriate Personal Protective Equipment during clean-up. Keep people away from and upwind of spill/leak. Material can create slippery conditions.

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. Hanle in accoraadance with good industrial hygiene and safety paractice.

Storage: Store temperatures: 34°F - 100°F. Keep from freezing – product stability may be affected. Stir well before use. Keep container tightly closed.

SECTION 8: Exposure Controls and Personal Protection

Ingredients	CAS-No.	Value Type (Form of exposure)	Control parameters /Permissible concentration	Basis
Silicon Dioxide	7631-86-9	TWA (Dust)	20 Million particles per cubic foot (Silica)	OSHA Z-3
		TWA (Dust)	80 mg/m ³ /%SiO ₂ (Silica)	OSHA Z-3
		TWA	6mg/m ³ (Silica)	NIOSH REL

Engineering Controls: Use only with adequate ventilation.

Personal Protection: *Routine Handeling*

Eye/Face Protection: Wear safety glasses with side-shields as a minimum.

Hand Protection: Impervious Gloves.

Respiratory Protection: General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits, appropriate respiratroy protection should be worn. Follow OSHA respirator regulations (29 CFR 1910. 134) and use NIOSH/MSHA approved respirators.

Protective Clothing / Skin Contact: Where there is potential for skin contact have available and wear as appropriate impervious gloves and apron. If skin contact occurs, change contaminated clothing and flush affected areas with cool water.

Hygiene Measures: Wash at mealtime and end of shift. Ensure that safety showers are nearby working place. Washed contamianted clothing before re-use.

SECTION 9: Physical and Chemical Properties

Appearance and Odor: Milky liquid, Slight Odor

pH: 9.95

Boiling Point: 149°F Water

Solubility in Water: Complete

% Volatiles: 80% Water

VOC: 18 g/L

Specific Gravity: 1.008 g/cm³

Flash Point: 212°F

SECTION 10: Stability and Reactivity

Chemical Stability: Stable.

Reactivity: Not classified as a reactivity hazard.

Possibility of hazardous reactions: Usage under high temperatures may form hazardous compounds. Hazardous decomposition products will be formed upon contact with rising temperatures, water, and or humid air.

Materials to Avoid (Incompatibility): Oxidizing agents.

Conditions to Avoid: Exposure to moisture and heat.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Formaldehyde.

SECTION 11: Toxicological Information

No known applicable information.

SECTION 12: Ecological Information

No known applicable information.

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 a chemical known to the state of California to cause cancer and birth defects or other reproductive harm.

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 311/312 Hazards: Acute Health Hazard
Chronic Health Hazard

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

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

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.

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.