



Safety Data Sheet

Monopole, Inc.

Product Name: MONOBOND DTM (RI)

Issue Date: June 2025

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: Identification

Product Name: MONOBOND DTM Neutral

Product Code: 1880

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

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

GHS Label Elements:

Classification : Carcinogenicity: Category 1A
Serious Eye Damage: Category 1
Skin sensitization: Category 1
Acute hazards to the aquatic environment: Category 3

Symbols :



Single Word : Warning.

Hazard Statements : Harmful if swallowed. Causes eye and skin irritation.

Precautionary Statements: Avoid ingestion, skin and eye contact. Handle in accordance with good industrial hygiene practice and any legal requirements. Avoid breathing mist/vapors. Use in well ventilated areas.

If Swallowed, call a Poison Center or doctor if you feel unwell. If on Skin, wash with plenty of soap and water. If in Eyes, rinse cautiously with water for several minutes. Wash contaminated clothes before reuse. Store in well-ventilated, cool area.

Other Hazards

Harmful if swallowed.
Severe eye irritant.
Mild skin irritant.
May cause sensitization by skin contact.

SECTION 3: Composition/Information on Ingredients

| Hazardous Components | % (by weight) | CAS# | Classification |
|----------------------|---------------|---------------|----------------|
| Acrylic polymer | 45-55% | Not Hazardous | |
| Polyurethane resin | 0.5 – 2.5% | | |
| Mineral Additive | 5-8% | 14807-96-6 | |

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

Flash Point: Non-Flammable, Non-Combustible

Extinguishing Media: Dry chemical, CO2 or water spray.

Unsuitable Extinguishing Media: None known.

Specific Hazards: In a fire or if heated, a pressure increase will occur and the container may burst.

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

Hazardous Thermal Decomposition Products: Decomposition products may include the following materials: carbon monoxide, carbon dioxide, black smoke, aldehydes, and organic acids.

SECTION 6: Accidental Release Measures

Personal Precautions: Use Personal Protective Equipment. Keep people away from and upwind of spill/leak. Avoid contact with skin, eyes or clothing. Material can create slippery conditions.

Environmental Precautions: Do not allow into any sewer, on the ground or into any body of water. Dike to collect large liquid spills.

Steps To Be Taken In Case Material Is Released Or Spilled: Use personal protective equipment. Cover spill with sawdust, sand, inert dry or other absorbent material. Transfer liquids and solid diking material to separate suitable containers for recovery or disposal.

SECTION 7: Handling and Storage

Safe Handling: Use personal protective equipment. 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 breathing vapors or mist. Ensure adequate ventilation, especially in confined areas.

Storage Conditions: Stir well before use. Store temperatures: 40°F - 100°F. Keep from freezing – product stability may be affected. Keep container tightly closed. Store in original container, protect from direct sunlight.

SECTION 8: Exposure Controls and Personal Protection

Engineering Controls: Use only with adequate ventilation.

Personal Protection – Routine Handling

Hygiene Measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

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

Skin and Body Protection: Wear protective gloves and protective clothing.

Respirator Protection: Wear a properly fitted, air-purifying or air-fed respirator unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that the limits are within recommended exposure guidelines.

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

SECTION 9: Physical and Chemical Properties

Appearance and Odor: Slight Odor, Milky White Liquid

pH: 9

Boiling Point: 100°C (212°F) Water

Flash Point: Noncombustible

Flammable Limits: LEL: Not Applicable UEL: Not Applicable

Specific Gravity (H2O=1): White Base: 1.1 g/cm³

Water Solubility: Partially soluble

Evaporation Rate: Not available

VOC: < 100 g/L

SECTION 10: Stability and Reactivity

Hazardous reactions: None known. This product is stable

Materials to Avoid (Incompatibility): None known.

Hazardous Decomposition Products: None known.

Conditions to Avoid: Extremes of temperature and direct sunlight.

SECTION 11: Toxicological Information

There is no data available for this material.

SECTION 12: Ecological Information

There is no data available on the adverse effects of this material on the environment.

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.

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

Toxic Substance Control Act: All chemicals comprising this product are listed on or exempt from the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Clean Water Act (CWA) 311: potassium hydroxide; methyl methacrylate; sodium hydroxide.

California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986): Warning! This product contains a chemical known in the State of California to cause cancer, birth defects or other reproductive harm: Methyl iso-butyl ketone.

SARA 313: Section 313 of Title III of the Superfund Amendments and Reauthorization act of 1986. This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

| | |
|---|----|
| Acute health hazard: | No |
| Chronic health hazard: | No |
| Fire hazard: | No |
| Sudden release of pressure hazard: | No |
| Reactive hazard: | No |

CERCLA

This material does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to the release of this material.

SECTION 16: Other Information

| | | | | |
|-------------|------------------|----------------|--------------------|-----------------------|
| NFPA | Health Hazards 1 | Flammability 0 | Instability 0 | |
| HMIS | Health Hazards 1 | Flammability 0 | Physical Hazards 0 | Personal Protection X |

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.