



Section 1 – Identification

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| SUPPLIER: | Superior Adhesives & Tools | NOTE: Blank spaces are not permitted. If no relevant information is found for any given subheading within a section, the SDS shall clearly indicate that no applicable information is available. | |
| ADDRESS: | 14000 Carlson Parkway Plymouth, MN 55441 | Emergency Telephone Number (CHEMTREC) | (800) 424-9300 |
| TELEPHONE: | 888-398-6595 | Telephone Number for Information | (888) 398-6595 |
| Product Identifier (as used on Label, SDS and list) | Recommended use of the chemical and restrictions on use: Waterproofing & Anti-Fracture Membrane for Ceramic Tile and Stone Flooring | | |
| Other means of identification: Liquid Latex | | | |

Section 2 – Hazard Identification

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| Eye Damage/Irritation | Category: 1 | Signal Word: WARNING |
| Skin Corrosion/Irritation | Category: 1A | Signal Word: WARNING |
| Target Organ Toxicity – Single Exposure | Category: 3 | Signal Word: WARNING |
| Hazardous to the aquatic environment – Acute Hazard | Category: 3 | Signal Word: DANGER |

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| Hazard Statements: | HARMFUL IF SWALLOWED; HARMFUL IN CONTACT WITH SKIN; CAN CAUSE EYE IRRITATION; MAY CAUSE RESPIRATORY IRRITATION; OR DROWSINESS OR DIZZINESS |
|   | <p>Precautionary Statements:</p> <p>PREVENTION: Do not breathe mists/vapors/spray. Wash thoroughly after handling. Obtain special instructions before use. Do not eat, drink or smoke when using this product Do not handle until all safety precautions have been read and understood Wear protective gloves/protective clothing/eye protection/face protection In case of inadequate ventilation wear respiratory protection</p> <p>RESPONSE: Immediately call a poison control center or doctor If on skin: Wash with plenty of water Specific treatment (see First Aid Measures) If skin irritation occurs or eye irritation persists: Get medical advice/attention If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention Take off contaminated clothing and wash it before reuse</p> <p>STORAGE: Store locked up in a well-ventilated place. Keep cool.</p> <p>DISPOSAL: Dispose of contents/container per federal, state and local regulations.</p> |

Section 3 – Composition/Ingredients (*= trade secret)

| Chemical Name | Common Name and Synonyms | CAS No. | Percentage |
|-----------------------------|---|-----------|------------|
| Butadiene Styrene Copolymer | styrene-butadiene copolymer, styrene 1,3-butadiene polymer, butadiene-styrene latex | 9003-55-8 | * |
| Calcium Carbonate | Carbonate, chalk, calcite, driptone | 471-34-1 | * |
| Sodium Hydroxide | Caustic soda | 1310-73-2 | * |
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Section 4 – First Aid Measures

INHALATION: No adverse effects

SKIN CONTACT: If on skin, wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Seek medical treatment in all cases of prolonged skin exposure. Take off contaminated clothing and wash it before reuse.

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 advice/attention.

INGESTION: If swallowed: Call a poison center/doctor. Do not induce vomiting. Rinse mouth. May cause burns to mouth, throat and stomach.

MOST IMPORTANT SYMPTOMS/EFFECTS: Acute: May cause mild or severe irritation. May cause respiratory tract irritation. Delayed: Repeated skin exposure can produce local skin destruction or dermatitis. Repeated or prolonged contact with spray or mist may produce chronic eye irritation and severe skin irritation.

IMMEDIATE MEDICAL ATTENTION/SPECIAL TREATMENT: Poison Center, Emergency Medical Services

Section 5 – Fire-Fighting Measures

SUITABLE EXTINGUISHING MEDIA: This product does not pose a serious fire hazard due to high flashpoint; however normal fires should be extinguished using CO², or Dry Chemical (AB, BC, ABC) extinguishers

SPECIAL FIRE-FIGHTING PROCEDURES: NONE. Although this product poses no fire-related hazards, a self-contained breathing apparatus is recommended to limit exposure to combustion products when fighting any fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

| Pro Shield Plus | |
|-------------------------|----------|
| HEALTH | 1 |
| FLAMMABILITY | 0 |
| PHYSICAL HAZARDS | 0 |

NFPA Rating: Health: 1 Flammability: 0 Reactivity: 0

Section 6 – Accidental Release Measures

PERSONAL PRECAUTIONS: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate PPE and protective clothing. Ensure adequate ventilation.

PROTECTIVE EQUIPMENT: If eye contact is expected while using this product, ANSI Z87 approved safety goggles are suggested. If skin exposure is possible, wear chemical resistant gloves and protective clothing.

EMERGENCY PROCEDURES: None Expected

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP: Small spills can be handled with simple absorbent material. Large spills may require diking to prevent flow into drains, waterways, etc. Absorb in vermiculite, cellulose, dry sand, or other similar material and place into containers for proper disposal.

Section 7 – Handling and Storage

PRECAUTIONS FOR SAFE HANDLING: Do not breathe mist or vapor. Avoid contact with skin. Avoid contact with eyes. Avoid prolonged exposure. Avoid contact with clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. When using, do not eat, drink or smoke. Wash hands thoroughly after handling. Avoid release to the environment. Do not empty into drains.

CONDITIONS FOR SAFE STORAGE INCLUDING INCOMPATIBILITIES: Keep containers tightly closed. Keep containers in a cool between 40°F -100°F, and in a well-ventilated area. Shelf life is 24 months from the date of manufacture when kept in original container.

Section 8 – Exposure Controls/Personal Protection

| Component | OSHA PEL; TWA | NIOSH REL |
|-----------------------------|--|---------------------|
| Butadiene Styrene Copolymer | 15 mg/m ³ (Total dust) 5 mg/m ³ (Respirable Fraction) | NONE ESTABLISHED |
| Calcium Carbonate | 5 mg/m ³ | 5 mg/m ³ |
| Sodium Hydroxide | 2 mg/m ³ | 2 mg/m ³ |

APPROPRIATE ENGINEERING CONTROLS: Use sufficient local exhaust ventilation, or other engineering controls to keep airborne concentrations of vapors to a minimum. General ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations.

RESPIRATORY PROTECTION: Where inhalation of mists or vapors is likely, a respirator equipped with an organic vapor cartridge and a HEPA filter is recommended.

EYE/FACE PROTECTION: Under normal conditions, wear safety goggles that meet the ANSI Z87.1 standard. In high use conditions wear ANSI-approved unvented safety goggles. **DO NOT** wear contact lenses.

HAND PROTECTION: Wear chemical protective gloves resistant to alkaline or caustic materials. **DO NOT** rely on barrier creams; barrier creams should not be used in place of chemical-resistant gloves. Nitrile gloves are recommended.

PROTECTIVE CLOTHING: Wear long pants and long-sleeved shirts while working with this material.

Section 9 – Physical and Chemical Properties

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| APPEARANCE: Thick Green Liquid | ODOR: Mild Acrylic |
| pH: 9.10 – 9.20 | MELTING PT/FREEZING PT: N/A |
| BOILING POINT: 214 ⁰ F | FLASH POINT: N/A |
| FLAMMABILITY: N/A | EVAPORATION RATE: N/A |
| VAPOR DENSITY: N/A | RELATIVE DENSITY: N/A |
| VAPOR PRESSURE: N/A | VOC: Less than 1% by weight, less than 11.6 grams/liter |
| PARTITION COEFFICIENT: n-OCTANOL/WATER: N/A | VISCOSITY: Low |
| AUTO IGNITION TEMPERATURE: >600 ⁰ F | SOLUBILITY IN WATER: Miscible |

Section 10 – Stability and Reactivity

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| REACTIVITY: None |
| CHEMICAL STABILITY: Product is stable under normal conditions |
| POSSIBILITY OF HAZARDOUS REACTIONS: None |
| CONDITIONS TO AVOID: None |
| INCOMPATIBLE MATERIALS: None known |
| HAZARDOUS DECOMPOSITION PRODUCTS: |

Section 11 – Toxicological Information

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| Routes of Entry: Inhalation: YES Ingestion: YES Eye: YES Skin: YES | | | |
| SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS: May cause mild or severe irritation. Prolonged exposure can cause severe skin irritation. An allergic response is possible. Material is irritating to the eyes. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause redness and pain | | | |
| IMMEDIATE AND DELAYED EFFECTS: Exposure to large amounts of airborne mists or vapors can cause respiratory tract irritation almost immediately. Do not eat. | | | |
| CHRONIC EFFECTS FROM SHORT-TERM AND LONG-TERM EXPOSURE: Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects. May cause damage to organs through prolonged or repeated exposure. | | | |
| LD50: No studies available | | | |
| LD50: No studies available | | | |
| Carcinogenicity: | NTP: No | IARC: No | OSHA: No |

| Section 12 – Ecological Information (Non-mandatory) | | | |
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| ECOTOXICITY: Moderately toxic to aquatic life. | BIO ACCUMULATIVE POTENTIAL: None Known | | OTHER ADVERSE EFFECTS (such as hazardous to the ozone layer): None known |
| PERSISTENCE AND DEGRADABILITY: Stable under normal conditions | MOBILITY IN SOIL: Very high | | |
| Section 13 – Disposal Considerations (Non-mandatory) | | | |
| WASTE DISPOSAL OF SUBSTANCE: Not a RCRA hazardous waste. Disposal of this material is not regulated under RCRA. Consult federal, state, and local regulations to ensure that this material and its containers, if discarded, is disposed of in compliance with all regulatory requirements. "Empty Containers", as defined under 40 CFR 261.7 or other applicable state or provisional regulations or transportation regulations are not classified as hazardous waste. | | | |
| RCRA: NOT A RCRA HAZARDOUS WASTE. When discarded in its purchased form, this material would not be regulated as a RCRA Hazardous waste | | | |
| Section 14 – Transport Information (Non-mandatory) | | | |
| DOT, IATA, IMO/IMDG SHIPPING INFORMATION | | | |
| DOT; IATA: (NON BULK); IMO/IMDG (BULK and NON BULK) Product is not classified as hazardous materials or dangerous goods by DOT, IATA/IMDG | | | |
| Section 15 – Regulatory Information (Non-mandatory) | | | |
| U.S. SARA REPORTING REQUIREMENTS: The components of this mixture are not subject to the reporting requirements of Sections 302, 304 and 313 of Title II of the Superfund Amendments and Reauthorization Act. | | | |
| Chemical Name | SARA 302 (40 CFR 355, Appendix A) | SARA 304 (40 CFR 355, Table 302.4) | SARA 313 (40 CFR 372.65) |
| | | | |
| U.S. SARA THRESHOLD PLANNING QUANTITY: There are no specific Threshold Planning Quantities for the components of this product. The default Federal SDS submission and inventory requirement filing threshold of 10,000 lbs (4,540 kg) therefore applies, per 40 CFR 370.20 | | | |
| U.S. CERCLA REPORTABLE QUANTITY (RQ): Sodium Hydroxide CAS Number 1310-73-2, RQ 100 lbs. | | | |
| U.S. TSCA INVENTORY STATUS: All ingredients listed | | | |
| TSCA SIGNIFICANT NEW USE RULE: None of the chemicals in this mixture have a SNUR under TSCA. | | | |
| OTHER U.S. FEDERAL REGULATIONS: Not applicable | | | |
| CLEAN AIR ACT: This material does not contain any hazardous air pollutants This material does not contain any Class 1 Ozone depletors This material does not contain any Class 2 Ozone depletors | | | |
| CLEAN WATER ACT: None of the chemicals in this mixture are listed as Hazardous Substances under the CWA None of the chemicals in this mixture are listed as Priority Pollutants under the CWA None of the chemicals in this mixture are listed as Toxic Pollutants under the CWA | | | |
| OSHA: None of the chemicals in this mixture are considered highly hazardous by OSHA | | | |
| CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): None | | | |
| California No Significant Risk Level: None of the chemicals in this product are listed. | | | |
| OTHER STATE SPECIFIC REGULATIONS: Massachusetts Toxic Use Reduction Act: Not listed Pennsylvania Worker and Community Right to Know Act: Not listed | | | |

Section 16 – Other Information

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DATE PREPARED: September 27, 2019

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| TRAINING NECESSARY: | Yes. Training under the OSHA HazCom GHS requirements (29 CFR 1910.1200) must be completed upon initial assignment for new employees. |
| INTENDED USE OF THIS PRODUCT: | This product is intended for use by skilled individuals at their own risk. The information contained herein is based on data considered accurate based on current state of knowledge and experience. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. |

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