

Material Safety Data Sheet

Product: CONCRETE SEALER

Manufacturer:

AQUA MIX INC.

9419 ANN STREET
SANTA FE SPRINGS, CA 90670

**24-HR. CHEMICAL EMERGENCIES
SPILL, LEAK, and FIRE EXPOSURES
CHEMTREC: 800-424-9300**

Information Phone: 800-366-6877

SECTION I – PRODUCT IDENTITY

Trade Name: CONCRETE SEALER

DOT Information:

UN Number: None
Classification: Not Regulated
Proper Shipping Name: Not Applicable
Packaging Group: Not Applicable

Hazard Rating:

FIRE - 0 REACTIVITY - 0 TOXICITY - 0
4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant

** These values are obtained using the guidelines from the National Fire Protection Association or the National Paint and Coating Association

SECTION II – HAZARDOUS INGREDIENTS

Potassium Methyl Siliconate < 4% CAS #: 31795-24-1
(See Note: 1) Exposure limits: OSHA PEL: None Established
ACGIH TLV: None Established

SECTION III – PHYSICAL & CHEMICAL DATA

Boiling Point: 212°F/100°C Melting Point: Not Applicable
Vapor Pressure (mmHg): 30mm Solubility in H₂O: Complete
Specific Gravity (H₂O = 1): 1.008 Evaporation Rate (Butyl Acetate = 1): <1
pH: 12.25 Vapor Density: Not Applicable
Appearance & Odor: Milky white liquid with mild odor VOC's 0.0 g/L

SECTION IV – FIRE & EXPLOSION DATA

Flash Point: None Open/Closed: N/A
Flammable Limits: LEL: Not Applicable UEL: Not Applicable
Fire extinguishing materials: Use appropriate agent for surrounding materials.
Special fire fighting procedures: None
Unusual fire & explosion hazards: None

SECTION V – REACTIVITY DATA

Stability: Stable
Incompatibility (Materials to avoid): Acids
Hazardous byproducts of decomposition/combustion: None
Hazardous polymerization: Will not occur

SECTION VI – HEALTH HAZARD DATA

Routes of Exposure & Effects

Skin: Prolonged or repeated contact may cause irritation, redness, drying
Eye: Liquid and mists will irritate eyes and may cause tearing or burning
Ingestion: Ingestion may cause irritation of digestive tract
Inhalation: Spray or mists may cause irritation or burning of mucous membranes.

Acute & Chronic Overexposure Effects

Acute: May cause mild to moderate irritation to the eyes, skin, and mucous membranes.
Chronic: Unnecessary exposure to any chemical should be avoided.
Medical Conditions Generally Aggravated by Exposure: None Known.

Toxicity Data

No components listed as carcinogenic with: OSHA, NTP and IARC
Toluene may be present in trace amounts, and is on the OSHA Subpart Z list.

SECTION VI – HEALTH HAZARD DATA - Continued

EMERGENCY & FIRST AID PROCEDURES:

EYES: Immediately flush eyes with copious amounts of water. If irritation persists, seek medical attention.
SKIN: Wash with soap and water. If irritation persists seek medical attention.
INHALATION: Relocate to fresh air. If symptoms persist, seek medical attention.
INGESTION: ***DO NOT INDUCE VOMITING!*** Drink 1 or 2 glasses of water. If spontaneous vomiting is inevitable, prevent aspiration by keeping the victim's head below knees. Seek immediate medical attention.

SECTION VII – PERSONAL PROTECTION

Ventilation & Exhaust: Local exhaust and openings.
Respiratory Protection: If spraying or atomizing, wear NIOSH approved high-efficiency respirator rated for mists, dusts, and particulates
Eye Protection: Wear goggles or safety glasses.
Gloves: Wear rubber, nitrile or latex gloves. Use as necessary to prevent skin contact.
Other Clothing or Equipment: Use as necessary to prevent skin contact.
Work/Hygienic Practice: Normal, safe work practices should be exercised when using this product.

SECTION VIII – SAFE HANDLING & USE

Storage & Handling: Store material in cool, dry location. Protect from freezing to prevent coagulation of material.
Spills or leaks: Soak up with compatible absorbent material (sand, clay litter, diatomaceous earth).
Waste Disposal: Dispose materials in accordance with all applicable local, state and federal regulations.

SECTION IX – OTHER INFORMATION

The aforementioned is believed to be correct as of the date hereof, however, no warranty is made, express or implied, regarding the accuracy of this document, since the information contained herein may be applied under conditions beyond our control and under conditions with which we may be unfamiliar. Since data made available subsequent to the date hereof may suggest modification of the information, recipients are advised to determine in advance the suitability of the material for their precise purposes and on the condition that they assume the risk of use thereof.

Notes (Not intended to be all inclusive):

Note 1: While no PEL or TLV established for this chemical, guidelines for potassium hydroxide are recommended during heavy and prolonged use.

Abbreviations (if used):

OSHA Occupational Safety and Health Administration
NTP National Toxicology Program
IARC Int'l Agency for Research on Cancer Monographs

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