

MATERIAL SAFETY DATA SHEET

SECTION I

PRODUCT TRADE NAME: DI-HARD LITHIUM DENSIFIER

Chemical Family: Concrete Densifier & Waterproofer

Formula: Proprietary

Product #: 10277-A

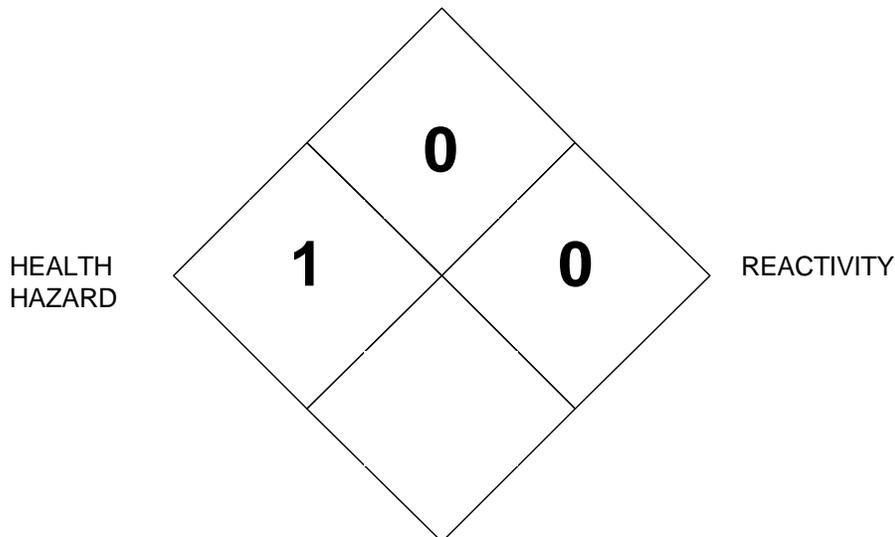
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(816) 246-5515

EMERGENCY CONTACT: CHEMTREC - 1-800-424-9300

(For use only in the event of emergencies involving a spill,
 leak, fire, exposure, or accident involving chemicals)

NFPA Code

FIRE HAZARD



SPECIFIC HAZARD

Health Hazard:	Fire Hazard: (Flash Point)	Reactivity:	Specific Hazard:
0 - Normal Material 1 - Slightly Hazardous 2 - Hazardous 3 - Extreme Danger 4 - Deadly	0 - Will Not Burn 1 - Above 200°F 2 - Below 200°F 3 - Below 100°F 4 - Below 73°F	0 - Stable 1 - Unstable if Heated 2 - Violent Chemical Change 3 - Shock and Heat May Detonate 4 - Explosive	Oxidizer OXY Acid ACID Alkali ALK Corrosive COR

SECTION II - HAZARDOUS INGREDIENTS

Hazardous Ingredients	Percent	Threshold Limit Value: (Values expressed as time-weighted average of airborne concentration)
Sodium Methyl Siliconate (CAS #016589438)		Not Available
Proprietary Silicate		
Water (CAS #7732-18-5)		Not Available

SECTION III - PHYSICAL PROPERTY DATA

Boiling Point: > 212 F
Specific Gravity (Water = 1): 1.0
Vapor Pressure (MM HG): Not Available
Vapor Density (Air = 1): NA
Evaporation Rate (Water = 1): NA
Solubility in Water: Not Determined
Appearance and Odor: Clear Liquid - mild

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (TCC): >212°F
Flammable Limits: NA
Extinguishing Media: NA
Special Fire Fighting Procedures: Self contained breathing apparatus should be worn in fighting fires involving chemicals.
Unusual Fire and Explosion Hazards: None currently known.

SECTION V - HEALTH HAZARD DATA

Effects of Overexposure:
ON SKIN: CORROSIVE. Contains material which may cause skin irritation
IN EYES: Contains material which may cause eye irritation, do not wear contact lenses while using
INHALATION: Under normal product use inhalation exposure should be minimal
INGESTION: Causes irritation to esophagus and stomach

SECTION V - HEALTH HAZARD DATA (Continued)

Emergency First Aid Procedures:

EYES: Flush immediately with plenty of clean water for at least 15 minutes holding eyelids apart to ensure rinsing of the entire eye surface. Seek medical attention if irritation exposure persists.

SKIN: Flush immediately with plenty of clean water for at least 15 minutes while removing contaminated clothing and shoes. Thoroughly clean clothing before reuse. Wash contaminated shoes and contaminated leather articles. Seek medical attention.

INHALATION: Remove person to fresh air. Begin CPR if breathing has stopped and seek immediate medical attention.

INGESTION: DO NOT induce vomiting. Rinse mouth with water. Dilute stomach contents by drinking water. If vomiting occurs spontaneously, keep head below hips to prevent aspiration and give fluids again. Seek immediate medical attention.

SECTION VI - PERSONAL PROTECTION INFORMATION

Respiratory Protection: If exposure limits are exceeded, or if exposure may occur, use a NIOSH/MSHA approved respirator as necessary if levels reach or exceed Threshold Limit Values (Refer to Section II).

Ventilation: Adequate ventilation is required to minimize exposure or to maintain exposure levels below OSHA/ACGIH requirements. Local mechanical ventilation maybe required.

Protective Gloves: Chemical resistant rubber or neoprene gloves are recommended.

Eye Protection: Chemical splash goggles or face shield is recommended.

Other Protective Equipment: Rubber boots and apron as needed to prevent contact with skin and clothing.

SECTION VII - REACTIVITY DATA

Stability Data: Stable.

Incompatibility: AVOID CONTACT WITH OXIDIZING MATERIALS

Hazardous Decomposition Products: Carbon Oxides and traces of incomplete carbon compounds, silicon dioxide, metal oxides, and formaldehyde

Hazardous Polymerization: Will not occur

SECTION VIII - SPILL OR LEAK PROCEDURES

Steps To Be Followed If Spilled or Released: All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.

Waste Disposal Method: Dispose of in accordance with all Federal, State and Local pollution control regulations.

SECTION IX - SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling and Storage: Keep container tightly closed when not in use. Store away from strong acids. Store away from excessive heat or cold. Use plastic pump for transferring product.

Other Precautions: **KEEP OUT OF THE REACH OF CHILDREN.** Have eyewash accessible to use and handling area.

SECTION XI – ADDITIONAL INFORMATION

Other Additional Information:
No information available at this time.

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.

SECTION 313 SUPPLIER NOTIFICATION

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

CAS #	Chemical Name:	Percent by Weight:
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None

This information must be included in all Material Safety Data Sheets that are copied and distributed for this material.