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Architectural Concrete Solutions

Bomanite Stabilizer Pro

Section 1 **Product Description**

Product Name: Bomanite Stabilizer Pro
Recommended Use: Concrete chemical salt protector, dust proofer, hardener, sealer and densifier.
Supplier: Bomanite LLC • 34501 East Quincy Ave. Building 28 • Watkins, CO 80137
(303) 369-1115 * www.bomanite.com
Emergency Phone: CHEMTRAC 1-800-424-9300

Section 2 **Hazard identification**

This product is alkaline. Avoid contact with eyes and skin. Keep out of reach of children.
The product may be harmful if it is inhaled or swallowed.



Signal Word
Warning

Hazard Statements

H303-may be harmful if swallowed.
H312-Harmful in contact with skin.
H319-Causes serious eye irritation.
H333-May be harmful if inhaled.

Precautionary Statements

General:

P101-Keep out of reach of children.
P103-Read label before use.

Prevention:

P202-Do not handle until all safety precautions have been read and understood.
P262-Do not get in eyes, on skin or on clothing.
P264-Wash thoroughly after handling using this product.
P280-Wear protective gloves/protective clothing/eye protection/face protection.
P284-Wear respiratory protection.

Response:

P312-Call a POISON CENTER or doctor/physician if you feel unwell.
P331-DO NOT induce vomiting.
P340, Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P352, Wash with plenty of soap and water.
P362, Take off contaminated clothing and wash before reuse.

Storage:

P403-Store in well-ventilated place.
P404-Store in a closed container.

ROUTES OF ENTRY: Eye contact, skin adsorption, ingestion and inhalation.

CARCINOGENICITY: None known at this time.

Section 3 **Composition/ Information on Ingredients**

	<u>CAS #</u>	<u>Conc. (wt%)</u>
Proprietary	Prop.	1-8
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Lithium Silicate	12627-14-4	25-35
Water	7732-18-5	Balance

Section 4 **First Aid Measures**

Water Solubility: > 95 % in water
Partition Coefficient: No data available
Auto-ignition Temperature: N/A
Decomposition temperature: Not determined
Viscosity: Not determined
Specific Gravity (H₂O=1, at 4 °C): Not determined
VOC: <50 g/l

Section 10 Reactivity Data

Chemical Stability: Considered stable under normal ambient temperatures.
Hazardous Decomposition: If complete combustion, oxides of carbon and silicates are formed.
Hazardous Polymerization: Will not occur.
Incompatibility~ Materials to Avoid: May react with strong oxidizing agents and strong acids.

Routes of Exposure: Inhalation, eyes, and skin.
Acute Eye Irritation: Irritating.
Acute Skin Irritation: Chronic exposure may be irritating.
Acute Dermal Toxicity: Not expected to be toxic through the skin.
Acute Inhalation Toxicity: Not determined, expected to be an irritant to the respiratory system.
Carcinogenic Effects: None
Existing Medical Conditions Aggravated by Exposure: Exposure to eyes and skin may cause irritation to preexisting conditions.

Section 12 Ecological Data

Acute Toxicity to Fish: n/a
Acute Toxicity to Aquatic Invertebrates: n/a
Persistence and Degradability: No data available
Bioaccumulation Potential: n/a
Mobility in the Soil: n/a
Other Adverse Effects: No further information available
Ecotoxicity: The toxicity of this product has not been determined.
Environmental Fate: This product should be expected to be readily biodegradable.

Section 13 Disposal Information

Waste Disposal Method: What ever cannot be saved for recovery or recycling should be managed by the local, state or Federal Regulations.

Container Handling and Disposal: All containers should be triple rinsed and disposed of according to local, state and Federal regulations.

Section 14 Transport Information

Ground Classification: Not regulated by US DOT
Shipping Name: Bomanite Stabilizer Pro
Technical Shipping Name: None
UNFIC: None
ID Number: None
Packaging Group: None
Labels: No US DOT Labels
Not regulated by IATA or IMO

RCRA Hazardous Waste Number (40 CFR 261.33): n/a
SARA311/312: n/a
TSCA: All ingredients listed or exempt from listing.
State Regulations: Consult individual state agency for further information.
California Prop. 65: None.

EPCRA 311/312 Categories: Immediate (Acute) Health Effects: Yes

Delayed (Chronic) Health Effects: Yes

Fire Hazard: No

Sudden Release of Pressure No

Reactivity: No

Right to know classification: All ingredients are listed in CA, FL, MA, MI, MN, PA and NJ.

Reportable Quantity (RQ): None

Section 16 Additional Information

The regulatory information provided is not intended to be comprehensive. Other Federal, State and Local regulations may apply to this material.

DISCLAIMER: Although the information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof, manufacturer makes no representations as to the completeness or accuracy thereof.