

Bomanite VitraFinish



Material Safety Data Sheet
The Bomanite Company
8789 Auburn Folsom Rd. #108
Granite Bay, CA 95746

HMIS Ratings

Health: 1
Flammability: 0
Reactivity: 0
Personal Protection: See VII
Equipment:

Emergency Telephone Number:
Chemtrec: (800) 424-9300

Notice: The following information is accurate to the best of our knowledge and is offered in good faith. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in specific context of the intended use and determine whether they are appropriate.

I. IDENTIFICATION

Product Name: Bomanite VitraFinish (formerly Bomanite Stainguard)
Synonymous: N/A
Chemical Family: N/A
Chemical Formula: Proprietary
D.O.T. Hazard Class: Not Regulated
Appearance & Odor: White alkaline liquid, practically odorless

II. HAZARDOUS COMPONENTS & EXPOSURE LIMITS

Composition	%	OSHA TWA	ACGIH TLV	CAS NO.
Proprietary ingredient A	7-13	Not established	Not established	Not specified
Proprietary ingredient B	5-10	Not established	Not established	Not specified
Proprietary ingredient C	3-7	Not established	Not established	Not specified

III. TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=1): 1.106
Boiling Point: 212 °F (100 °C)
Melting Point: N/A
Vapor Pressure: 17 mm Hg @ 68 °F (20 °C)
Vapor Density: <1
Viscosity: Like that of water
Evaporation Rate: <1 (Butyl Acetate=1)
Solubility In Water: Appreciable (>95%)
pH: Approximately 11.0

IV. FIRE EXPLOSION & REACTIVITY DATA

Flash Point: Non-flammable
Flammable Limits: N/A
Firefighting Media: Carbon dioxide, water, water fog, dry chemical, chemical foam

Firefighting Procedure: Keep containers cool with water spray to prevent container rupture due to steam buildup; floor will become slippery if material is released.

Material is alkaline and will irritate the eyes if product is allowed to directly contact the eyes.

Special Firefighting Procedure:	None
Unusual Fire Hazards:	None
Reactivity:	Stable
Incompatibilities:	Strong oxidizers, strong acids
Decomposition or Byproducts:	Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon and lithium, hydrocarbons, fumes, and smoke may be produced.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Extreme temperatures, keep from freezing

V. HEALTH HAZARD DATA

Inhalation:	Inhalation of mists or vapors may cause irritation to upper respiratory tract and mucous membranes.
Skin Contact:	Contact with skin may cause irritation, dermatitis.
Eye Contact:	Contact with eyes may cause pain and irritation.
Ingestion:	May cause gastric distress, vomiting and diarrhea.

Emergency and First Aid Procedures

Inhalation:	Remove affected person to fresh air; wash mouth and nasal passages with water repeatedly; if breathing difficulties persist seek medical attention.
Skin Contact:	Wash contacted area with soap and water; DO NOT attempt to neutralize with chemical agents; if irritation persists, seek medical attention.
Eye Contact:	Remove contact lenses. Immediately flush eyes for 15 minutes in clear running water while holding eyelids open; seek medical attention immediately.
Ingestion:	Drink large quantities of water or milk; DO NOT induce vomiting; seek medical attention immediately.

VI. SPILL PROCEDURES & WASTE DISPOSAL

Spill:	Material is alkaline and will irritate the eyes if product is allowed to directly contact the eyes. Wash small spills to sanitary sewer. Large spills - confine spill, soak up with approved absorbent, shovel product into approved container for disposal.
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Waste Disposal: Dispose of in accordance with Federal, State and Local regulations. Refer to "40 CFR Protection of Environment Parts 260-299" for complete waste disposal regulations for alkaline materials. Consult your Federal, State and Local Environmental Protection Agency before disposing of any chemicals. According to the European Waste Catalogue, waste codes are application specific and should be assigned by the user based on the application for which the product is used.

Precautions for Safe Handling And Storage: Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures. Keep this and other chemicals out of reach of children.

Other Precautions: N/A

VII. PROTECTIVE CONTROL MEASURES

Respirator: None required while threshold limits (Section 2) are kept below maximum allowable concentrations; if TWA exceeds limits, NIOSH approved respirator must be worn. Refer to 29 CFR 1910.134 or European Standard EN 149 for complete regulations.

Ventilation: The use of local exhaust ventilation is recommended. Use corrosion-resistant ventilation equipment.

Special: N/A

Protective Gloves: Neoprene or rubber gloves with cuffs.

Eye Protection: Chemical splash goggles. Refer to 29 CFR 1910.133 or European Standard EN 149 for complete regulation.

Other Protective Clothing Required: Coveralls, apron, or other equipment should be worn to minimize skin contact, safety eyewash station nearby.

Work/Hygiene Practices

Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.