



HELIX QUICKTOPS FAST SET POLISH MIX

Material Safety Data Sheet
ChemSystems, Inc.
10101 Genard Road
Houston, TX 77041

	<u>HMIS Ratings</u>
Health	2
Flammability	0
Reactivity	1
Personal Protection	0
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: Helix Quicktops Fast Set Polish Mix
Synonymous: N/A
Chemical Family: Cement
Chemical Formula: Proprietary
Appearance & Odor: Light gray powder, general cement odor

II. HAZARDOUS COMPONENTS & EXPOSURE LIMITS

<u>Chemical:</u>	<u>CAS No.</u>
Iron Oxide	1345-25-1
Magnesium Oxide	1309-48-4
Calcium Oxide	1305-78-8
Silicon Dioxide	7631-86-9
Aluminum Oxide	1344-28-1
Sulfur Trioxide	7446-11-9
Crushed Limestone	1317-65-3

III. TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O = 1.0) N/A
Boiling Point: N/A
Melting Point: N/A
Vapor Pressure: N/A

Vapor Density: N/A
Evaporation Rate: N/A
Solubility in Water: Slight

IV. FIRE EXPLOSION & REACTIVITY DATA

Flash Point: Not combustible
Flammable Limits: Not combustible
Firefighting Media: Water fog, carbon dioxide (CO₂)

Special Firefighting Procedure: As with any fire, wear self-contained breathing apparatus pressure demand and full protective gear.

Unusual Fire Hazard: This product is alkaline and releases considerable heat on contact with small amounts of water. Avoid contact between resulting hot alkaline paste and metallic aluminum. Such contact could generate hydrogen gas.

Reactivity: Stable under recommended storage conditions.

Incompatibilities: Strong acids, strong bases, and strong oxidizing agents.

Decomposition or Byproducts: No data available.

Hazardous: Polymerization Will not occur under normal conditions.

V. HEALTH HAZARD DATA

Inhalation: May cause irritation to respiratory tract.

Skin Contact: In contact with moisture, can cause irritation or alkali burns.

Eye Contact: Can cause severe irritation, redness, tearing, and blurred vision. Prolonged or repeated contact can cause burns and possibly corneal injury.

Ingestion: May cause irritation to digestive tract.

Health Hazards: Overexposure to wet cement may cause alkaline burns and dry skin.

Carcinogenicity: Not classified as a carcinogenic by IARC.

Emergency and First Aid Procedures:

- Inhalation:** Remove victim from exposure. If there is difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration. Seek immediate medical attention.
- Skin Contact:** Remove contaminated clothing immediately. Wash with soap and water. Seek medical attention if needed.
- Eye Contact:** Flush eyes with water for 15 minutes while lifting upper and lower lids. Seek medical attention.
- Ingestion:** Do not induce vomiting. Drink plenty of water. If person vomits, place in the recovery position.

VI. SPILL PROCEDURES & WASTE DISPOSAL

- Spill:** Using appropriate protective clothing, place material in poly drum and store in a safe place until material can be disposed of in accordance with regulations.
- Waste Disposal:** Dispose in accordance with Federal, State, and Local regulations.
- Precautions for Safe Handlin and Storage:** Keep containers tightly closed. Store in a cool dry place.

VII. PROTECTIVE CONTROL MEASURES

- Respirator:** In case of insufficient ventilation wear suitable respiratory equipment.
- Ventilation:** Local exhaust and general ventilation is recommended.
- Eye Protection:** Wear safety goggles or glasses as needed to prevent eye contact.
- Protective Gloves:** Wear appropriate impervious gloves.
- Other Protective Clothing:** As needed to minimize contact.
- Special Protection:** N/A
- WORK/HYGIENE PRACTICES:** Efforts should be made to minimize contact. Always wash hands before eating, drinking, or smoking. **KEEP OUT OF REACH OF CHILDREN.**