

Simply Silica 0-0-0.5

Material Safety Data Sheet

Section 1. Material Identification & Hazard Components

- Product Name: Simply Silica 0-0-0.5
- Product Use: Liquid fertilizer.
- Company Name: Supreme Growers, LLC.
7652 Central Industrial Dr. Unit 2
Riviera Beach, FL 33404
Phone – 1-855-SUPREME (1-855-787-7363)

- Formula: Mixture
- Ingredients: Potassium silicate.
- Chemical Name: N/A
- Synonyms: Not Applicable.

Section 2. Hazardous Materials

CHEMICAL	CAS NO.	%	TLV OR PEL	RQ (lbs)
None.				

- * N.A. - Not Available.
- * N.P. - Not Pertinent.

Section 3. Emergency Hazards Overview

Clear liquid with no appreciable odor. Keep away from children and pets. May cause irritation of the eyes, skin, throat or nasal passages. Not DOT Regulated.

HMIS HAZARD RATING INFORMATION	FLAMMABILITY	HEALTH	REACTIVITY
0-Minimal 1-Slight 2-Moderate 3-Serious 4-Severe	0	0	0

Section 4. First Aid

- Eyes: Flush immediately with running water for at least 15 minutes. Seek medical attention if irritation persists.
- Skin: Wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse. See a physician if skin becomes irritated.

Ingestion: Irritation may occur. Call a physician or Poison Control Center immediately.
Inhalation: Move to fresh air. If breathing becomes difficult, call a physician.

Section 5. Fire and Explosion Hazards

- Flash Point and Test Method (°F): Not applicable
- Autoignition Temperature: Not Determined
- Flammable Limits in Air % by Volume – Upper: Not Applicable. Lower: Not Applicable.
- Extinguishing Media: Use appropriate media for surrounding fire.
- Special Fire Fighting Procedure: Wear positive pressure, self-contained breathing apparatus and goggles. Avoid smoke inhalation. Contain any liquid runoff.
- Unusual Fire and Explosion Hazard: None

Section 6. Spills and Leaks

- Containment: Prevent product spillage from entering drinking water supplies or streams.
- Clean Up: Pick up on absorbent material and package for disposal.
- Evacuation: Not necessary.

Section 7. Storage and Handling

- Storage: Store in original container in a cool, well-ventilated, dry place at temperatures above 40°F. Do not store near food or feeds.
- Transfer Equipment: Transfer product using chemical-resistant plastic or stainless steel tanks, pumps, valves, etc.
- Work/Hygienic Practices: Keep out of reach of children. Avoid contact with eyes, skin and clothing. Avoid inhalation of dust. Wash thoroughly with soap and water after handling.

Section 8. Personal Protective Equipment

- Eyes: Chemical dust/splash goggles or full-face shield to prevent eye contact. As a general rule, do not wear contact lenses when handling.
- Skin: Impervious gloves and clothes.
- Respiratory: Not normally needed. If use generates an aerosol mist or respiratory irritation, use NIOSH-approved dust/mist respirator (such as 3M #8710).
- Ventilation: Recommended, but no TLV established.

Section 9. Physical/Chemical Characteristics

- Appearance and Odor: Clear liquid with no appreciable odor.
- Boiling Point (°F) : N/A

- Vapor Pressure (mm Hg): N/A
- Vapor Density (air=1): N/A
- Water Solubility: Soluble.
- Specific Gravity: 1.06
- Density: 8.84 lbs./gal.
- Evaporation Rate (water=1): N/A
- Water Reactive: N/A
- pH value: 11.0

Section 10. Stability and Reactivity

- Stability: Stable
- Incompatibility: None
- Conditions to Avoid: None
- Hazardous Decomposition Products: Not Applicable
- Hazardous Polymerization: Will Not Occur

Section 11. Potential Health Effects

- Eyes: Mild irritant. May cause redness.
- Skin: Frequent or prolonged contact may irritate the skin.
- Ingestion: May irritate mouth, throat and digestive tract.
- Inhalation: None expected. But may cause irritation of nasal mucous membranes.
- Subchronic Effects: Not known.
- Chronic Effects: Not known.

Section 12. Ecological Information

- Algal/Lemna Growth Inhibition: Not known.
- Toxicity to Fish and invertebrates: Not known.
- Toxicity to Plants: Not known.
- Toxicity to Birds: Not known.

Section 13. Disposal

Do not contaminate lakes, streams, ponds, estuaries, oceans or other waters by discharge of waste effluents or equipment washwaters. Dispose of waste effluents according to state and local regulations. Also, chemical additions or other alterations of this product may invalidate any disposal information in this MSDS. Therefore, consult local waste regulators for proper disposal. Do not discharge.

Section 14. Transportation

D.O.T.: Not D.O.T. Regulated.
Other Shipping Description: Fertilizing Compounds (Manufactured), Liquid.

Section 15. Regulatory Information

- CERCLA: None.
- SARA TITLE III, Section 313 Toxic Chemicals: None.

Section 16. Other

All information appearing in this document was based on data provided by third party sources and was compiled to comply with the Federal Hazard Communication Standard and the California Hazardous Substances Information and Training Act. The information is believed to be accurate as of the preparation date, but is not warranted as being the final authority in the use of this product. This information does not purport to be legal or medical advice.

Date Prepared: 7/18/2013