

# MATERIAL SAFETY DATA SHEET

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## SECTION I - MATERIAL IDENTIFICATION

**CHEMICAL NAME** AMORPHOUS MINERAL SILICATE  
**& SYNONYMS:** All ingredients are Non- Hazardous,  
Inert, Non-Toxic & Non-Biodegradable  
**CHEMICAL FAMILY:** Alumino-Silicate

**TRADE NAME**  
**& SYNONYMS:** *SUPER SORBENT*  
SC15, SC22, SC 25, SC28 Numbers

## SECTION II - INGREDIENTS AND HAZARDS

This product is NOT hazardous as defined by CFR 1910.1200. All elements are chemically and physically bound. Typical Chemical Compound: SiO<sub>2</sub> Al<sub>2</sub>O<sub>3</sub> Fe<sub>2</sub>O<sub>3</sub> CaO K<sub>2</sub>O Na<sub>2</sub>O

## SECTION III - PHYSICAL DATA

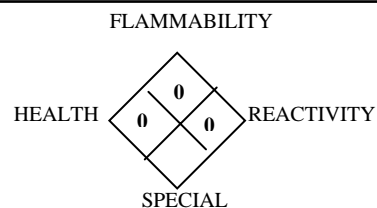
<b>Boiling point at 1 atm, deg. F:</b>	N/A	<b>Specific gravity (H<sub>2</sub>O = 1):</b>	2.2 - 2.4
<b>Vapor pressure at (mm HG.):</b>	N/A	<b>Evap. Rate:</b>	N/A
<b>Vapor density (Air = 1):</b>	N/A	<b>Volatiles, % by Volume:</b>	N/A
<b>Water Solubility:</b>	Negligible	<b>Melting Point:</b>	N/A
<b>Appearance &amp; Odor:</b>	Gray and White mixed Powder / Odorless		

## SECTION IV - FIRE AND EXPLOSION DATA

**Flash Point:** Non-Flammable      **Autoignition Temp:** N/A  
**Flammability Limits In Air:** Lower = N/A / Upper = N/A  
**Extinguishing media:** N/A  
**Special fire fighting procedures:** N/A  
**Unusual fire and explosion hazards:** N/A

### N.F.P.A. HAZARD INFORMATION LABEL

Hazard Code  
4 = Extreme  
3 = High  
2 = Moderate  
1 = Slight  
0 = Negligible



## SECTION V - HEALTH HAZARD INFORMATION

TLV: N/A

**This product is not considered a carcinogen.**

**Summary of risks:** No known acute or chronic health hazards.  
Under windy conditions or in enclosed areas, sorbent can be a nuisance dust.

**Medical conditions which may be aggravated by contact:** N/A

**Target organs:** N/A

**Primary entry route (s):** N/A

**Acute effects:** N/A

**Chronic effect (s):** N/A

**SECTION V: - HEALTH HAZARD INFORMATION - Continued****EFFECTS OF OVEREXPOSURE****FIRST AID:**

**Eye contact:** Flush eyes with water. Seek medical attention if necessary.

**Skin Contact:** Remove with soap and water.

**Inhalation:** Remove to fresh air. If needed, seek medical help.

**Ingestion:** Under normal conditions, material is non-toxic.

**SECTION VI - REACTIVITY DATA**

Material is stable. Hazardous polymerization will not occur.

**Chemical Incompatibility (Materials to Avoid):** HYDROFLUORIC ACID and HF Compounds.

**Hazardous Decomposition Products:** N/A

**SECTION VII - SPILL LEAK, AND DISPOSAL PROCEDURE**

**Spills, leaks: (steps to be taken):** Vacuum or sweep up. Maintain good housekeeping procedures.

**Waste Disposal Method:** Observe all Federal, State, and Local laws concerning health and environment.

**SECTION VIII - SPECIAL PROTECTION INFORMATION****Personal protective equipment:**

**Goggles:** Normally not required

**Gloves:** Normally not required

**Respirator:** Normally not required

**Other:** Special considerations may be required given the nature of the liquids to be absorbed.

**Work Place Consideration:**

**Ventilation:** Under certain conditions.

**Safety Station:** N/A

**Contaminated equipment:** N/A

**SECTION IX - SPECIAL PRECAUTIONS AND COMMENTS**

**Storage & Handling Information:** No special requirements. Keep dry.

**Engineering Controls:** N/A

**Other Precautions:** N/A

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Signed \_\_\_\_\_

Title: President

Date: March 29, 2005 MSDS No: SC2000