

## Material Safety Data Sheet

(Prepared according to 29 CFR 1910,1200)

Date of Preparation:

Revised: 01/05

Prepared By: TA

### Section - 1 Product and Company Identification

<b>Product Name: Ab-Sorb</b>		Chemical Family: Super Absorbent Polymer			
Generic Name:	Super Absorbent	Formula:			
Suppliers Name:	Superco Specialty Products				
Suppliers Address:	25041 Anza Drive				
	Valencia, CA 91355				
Proper Shipping Name: : Non Hazardous					
Information Phone Number:	661-775-8877	Emergency Phone No.	800-535-5053		
HMIS Code:	Reactivity: 0	Flammability:1	Health:2	Personal Protection:E	

### Section - 2 Hazard Ingredients / Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH/TVL	Other Limits	% Wt.
Silica-Amorphorous      1314-23-4	No Info	.05mg/m <sup>3</sup>	No Info	< 2.0

### Section III - Physical / Chemical characteristics

Boiling Point Range °F: N/A	Specific Gravity (H <sub>2</sub> O =1):1.7
Vapor Pressure (mm Hg.):N/A	melting Point: N/A
Vapor Density (AIR = 1): N/A	Evaporation Rate: N/A
Solubility in Water: Negligible	( Butyl Acetate = 1)
Appearance and Odor: White Powder, Vanilla Odor	% Volatile: None
pH: N/A	

### Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): N/A	Flammable limits:	LEL	UEL
		N/A	N/A
Extinguishing Media: Water Fog, CO2, Dry Chemical			
Special Fire Fighting procedures: SCBA, Protective Clothing			
Unusual Fire and Explosion Hazards: Extinguish all ignition sources, Flammable Hydrogen Gas may be liberated.			
Autoignition Temperature:			

### Section V - Reactivity Data

Stability: Unstable	Conditions to Avoid:
Stable      X	
Incompatibility (Materials to avoid): Active Metals, strong acids	
Hazardous Decomposition or By products: Carbon Monoxide, Carbon Dioxide	
Hazardous Polymerization: May Occur	
Will not Occur	X

## Section VI - Health Hazard Information

### Effects of Overexposure:

#### Primary Route of Entry:

**Skin:** Destructive - Overexposure may produce burns.

**Eyes:** Destructive - Exposure may cause burns, eye injury and blindness.

**Inhalation:** Excessive inhalation may damage respiratory tract. Possible nausea, dizziness, and difficulty breathing.

**Ingestion:** Extremely corrosive, large quantities could cause severe pain, nausea, death.

### First Aid procedures:

**Skin:** Immediately flush skin with plenty of water while removing contaminated clothing. Seek medical attention if irritation persists.

**Eyes:** Flush with water for 15 minutes while lifting eyelids to assure complete removal. Get medical attention.

**Inhalation:** Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention.

**Ingestion:** Do not induce vomiting. If conscious, dilute stomach contents by drinking water. Call a physician immediately.

## Section VII - Spills, Leaks and Disposal Procedure

### Steps to be Taken in Case Material is Released or Spilled:

Wear appropriate protective and respiratory equipment.

Prevent spills from entering sewers or any unauthorized water systems.

### Waste Disposal Method:

Dispose in accordance with appropriate Federal, State and Local regulations.

## Section VIII - Exposure Controls / Personal Protection

**Respiratory Protection:** NIOSH/OSHA approved respirators for materials in section 2 when ventilation is restricted. Use in well ventilated area.

**Protective Gloves:** None required.

**Other Protective Equipment:** None required.

**Ventilation:** Sufficient ventilation in volume and pattern should be provided to keep air contamination at a minimum.

**Eye Protection:** Safety glasses or goggles.

## Section IX - Special Precautions and Comments

**Handling Precautions:** Keep out of reach of children.

For Trained Industrial and Institutional Personnel Only.

**Storage Requirements:** Keep container tightly closed when not in use.

**Comments:** Practice good hygiene after handling this material.