

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

Product Name: Ab-Sorb		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 ³	No Info	< 2.0

Section III - Physical / Chemical characteristics

Boiling Point Range °F: N/A	Specific Gravity (H ₂ 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.