

Material Safety Data Sheet

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24 Hour Emergency Assistance

Section 1 Identification						Section 6 Accidental Release Measures			
Product Number:	C1458					Sweep up and place in suitable (fiberboard) containers for reclamation or later disposal.			
Product Name:	Calcium Sulfate (Plaster of Paris)	Health:	1			Section 7 Handling and Storage			
Trade/Chemical Synonyms		Flammability	0			Store in a cool dry place. This Material is not considered hazardous. Handle using safe laboratory practices.			
Formula:	CaSO ₄ ½ 1/2H ₂ O	Reactivity	0			Section 8 Exposure Controls & Personal Protection			
RTECS:	EW4150000	Hazard Rating:				Respiratory Protection: NIOSH approved dust			
C.A.S	CAS# 10034-76-1	Least Slight Moderate High Extreme				Wear appropriate gloves to prevent exposure			
		0 1 2 3 4				Mechanical: <input type="checkbox"/> Hand Protection: <input type="checkbox"/> Eye Protection: <input type="checkbox"/> Safety Glasses: <input type="checkbox"/> Side Shield: <input type="checkbox"/>			
		NA = Not Applicable NE = Not Established				Ventilation: Local Exhaust: <input checked="" type="checkbox"/> Other Protective Equipment: Wear appropriate clothing to prevent skin exposure			
Section 2 Component Mixture						Section 9 Physical and Chemical Properties			
Sara 313	Component	CAS Number	%	Dim	Exposure Limits:	Melting Point: 1450° C Specific Gravity: 2.68			
<input type="checkbox"/>	Calcium Sulfate (Plaster of Paris)	CAS# 10034-76-1	100%	W/W	None established	Boiling Point: Decomposes Percent Volatile by Volume: N/A			
Section 3 Hazard Identification (Also see section 11)						Vapor Pressure: Information not available Evaporation Rate: N/A			
Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.						Vapor Density: Information not available Evaporation Standard:			
Section 4 First Aid Measures						Solubility in Water: soluble Auto ignition Temperature: Not applicable			
Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.						Appearance and Odor: white powder, no odor Lower Flamm. Limit in Air: Not applicable			
FIRST AID: SKIN: Wash exposed area with soap and water. If irritation persists, seek medical attention.						Flash Point: N/A Upper Flamm. Limit in Air: Not applicable			
EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen						Section 10 Stability and Reactivity Information			
INGESTION: If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.						Stability: Stable Conditions to Avoid: None known			
Section 5 Fire Fighting Measures						Materials to Avoid: Phosphorus, aluminum, diazomethane			
Fire Extinguisher Type:	Any means suitable for extinguishing surrounding fire					Hazardous Decomposition Products: Sulfur Oxide			
Fire/Explosion Hazards:	None Known.					Hazardous Polymerization: Will Not Occur			
Fire Fighting Procedure:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.					Condition to Avoid: None known			
Section 11 Additional Information						Effects of overexposure: Acute and Chronic: Causes irritation to eyes and skin. If ingested			

cause obstruction. Conditions aggravated: Pe
with pre-existing eye, skin or respiratory
conditions may be more susceptible. Target
organs: Eyes, skin, digestive tract.

DOT Classification: Not Regulated

DOT regulations may change from time to tir
Please consult the most recent version of the
relevant regulations.

Revision	Date Entered:	Approved b
No:0	9/1/2006	WPF

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