

# MATERIAL SAFETY DATA SHEET

## SNOW WHITE PLASTER # 1

### 1 - IDENTIFICATION

**Manufacturer:** KerrLab  
**Address:** 1717 West Collins Avenue  
**City, State, Zip:** Orange, CA 92867  
**Telephone:** 1-800-KERR-123  
**24-Hour Emergency:** Chemtrec 1-800-424-9300  
International 1-703-527-3887  
**Date Prepared:** September 6, 2005

### 2 - COMPOSITION INFORMATION

#### Hazardous Ingredients

	<u>CAS #</u>	<u>PEL</u>	<u>TLV</u>	<u>%</u>
Calcium Sulfate	7778-18-9	5mg/m <sup>3</sup>	10mg /m <sup>3</sup>	99
Hemihydrate (Gypsum)		(Respirable fraction)	(Total dust)	

### 3 - PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** N/A  
**Specific Gravity (H<sub>2</sub>O = 1):** N/D  
**Vapor Pressure (mm Hg):** N/A  
**Melting Point:** N/A  
**Vapor Density (AIR = 1):** N/A  
**Solubility in Water:** Slightly soluble  
**Reactivity in Water:** N/A  
**Appearance and Odor:** An odorless white powder

### 4 - FIRE AND EXPLOSION HAZARD DATA

**Flash Point (Method Used):** N/A  
**Flammable Limits:** LEL: N/A UEL: N/A  
**Extinguishing Media:** Not combustible  
**Special Fire Fighting Procedures:** None  
**Unusual Fire and Explosion Hazards:** None

### 5 - REACTIVITY DATA

**Stability:** Stable  
**Conditions to Avoid:** Contact with acids  
**Incompatibility (Material to Avoid):** Acids  
**Hazardous Decomposition Products:** Above 1450 °C - sulfur dioxide and calcium oxide  
**Hazardous Polymerization:** Will not occur

### 6 - HEALTH HAZARD DATA

**Routes of Entry:**  
**Skin:** Particles may cause irritation.  
**Eyes:** Particles may cause irritation.  
**Inhalation:** Persons subjected to large amounts of this dust will be forced to leave area because of nuisance conditions: coughing, sneezing and nasal irritation from dust.  
**Ingestion:** If ingested, may result in an obstruction.  
**Carcinogenicity -** NTP: No  
**IARC Monographs:** No      **OSHA Regulated Carcinogen:** No

### 7 - EMERGENCY FIRST AID PROCEDURES

**Skin:** Wash skin with soap and water.  
**Eyes:** Flush with water for 15 minutes to remove particles.  
**Inhalation:** Remove to fresh air  
**Ingestion:** None known

### 8 - PRECAUTIONS FOR SAFE HANDLING & USE

**Steps to be taken in case material is released or spilled:** Sweep or vacuum material from spillage into a waste container for disposal. Avoid dusting conditions.

**Waste Disposal Method:** This material can be disposed of as inert solid in a landfill or by other procedures which are accepted under federal, state and local regulations.

**Precautions to be taken in handling and storing:** Store in a cool, dry place with container sealed. Moisture or the presence of liquid water will harden the product during storage.

### 9 - CONTROL MEASURES

**Respiratory Protection (Specify Type):** When dusty conditions exist, wear an approved dust mask to guard against nuisance particles.

#### **VENTILATION:**

**Local Exhaust:** Provide general ventilation and local exhaust ventilation to meet TLV requirements.

**Mechanical (General):** Usually sufficient

**Protective Gloves:** Gloves are usually not necessary, but may be desirable in specific work situations.

**Eye Protection:** Goggles may be needed to avoid particulate irritation of the eye.

**Work/Hygiene Practices:** Handle in accordance with good personal hygiene and safety practices. These practices include avoiding unnecessary exposure.

### 10 - TRANSPORTATION INFORMATION

Not DOT regulated.

### 11 - SPECIAL INFORMATION

**HMIS (Hazardous Material Identification System) Rating:**  
H1 F0 R0

[Hazard Index: 4 - Severe Hazard; 3 - Serious Hazard; 2 - Moderate Hazard; 1 - Slight Hazard; 0 - Minimum Hazard]