

MATERIAL SAFETY DATA SHEET

REPRODUCTION STONE

Die Stone

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 ³	10mg/m ³	99
Hemihydrate		(Respirable fraction)	(Total dust)	
(Gypsum)				

3 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: N/A
Specific Gravity (H₂O = 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:

Eyes: Particles may cause irritation.

Skin: 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 with 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.

Other Protective Clothing or Equipment: None

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

[HMIS Index: 4 - Severe Hazard; 3 - Serious Hazard;

2 - Moderate Hazard; 1 - Slight Hazard; 0 - Minimum Hazard]