

# Material Safety Data Sheet

## Calcium Products 98-G

Manufacturer: Calcium Products, Inc.  
Post Office Box 281  
Gilmore City, Iowa 50541

Emergency Phone: 515-373-6552  
Other Information: 800-255-8196

### SECTION 1 - IDENTITY

Common Name On Label SuperCal 98-G or Ground Limestone  
Cas No. 1317-65-3  
Chemical Name Calcium Carbonate + 2% Lignosulfonate  
Chemical Family Same  
Formula:  $\text{CaCO}_3$  + Lignosulfonate

### SECTION 2 – HAZARDOUS INGREDIENTS

Principal Component(s) None Known

### SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS (Fire & Explosion Data)

Boiling Point Not Applicable  
Specific Gravity (H<sub>2</sub>O=1) 2.6 – 2.75  
Evaporation Rate Zero  
Percent Volatile by Vol. 0%  
Vapor Density (Air = 1) Not Applicable  
Solubility in Water Zero  
Reactivity in Water Zero  
Appearance & Odor White, light grey or tan powder, no odor  
Flash Point Not Flammable  
Extinguisher Media Not Required  
Auto Ignition Temp. Not Flammable  
Special Fire Fighting None Known  
Usual Fire/Explosion None Known

### SECTION 4 – PHYSICAL HAZARDS

Stability Stable  
Conditions to Avoid None Known  
Incompatibility None Known  
Hazardous Decomposition None Known

Hazardous Polymerization Will Not Occur

## SECTION 5 – HEALTH HAZARDS

Threshold Limit Value	OSHA Limits: Total = 15 Respirable = 5
Signs & Symptoms of Exposure	Acute Overexposure may irritate respiratory system, eyes and skin.
Chronic Overexposure	May cause pneumoconiosis
Medical Conditions Generally Aggravated by Exposure	Existing respiratory system disease(s), existing skin or eye conditions.
Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology: No IARC: No OSHA: No
OSHA Permissible Exposure Limit	5 Respirable 15 Total ACGIH Threshold 10 Total 5 Respirable
Emergency & First Aid Procedure	<ol style="list-style-type: none"><li>1) Inhalation: Remove to fresh air</li><li>2) Eyes: Flush with running water for 15 minutes and call physician if irritation persists.</li><li>3) Skin: Wash with soap and Water. Consult with physician if irritation persists.</li><li>4) Ingestion: Dust in throat and nasal passages should clear spontaneously. Contact physician if irritation persists.</li></ol>

## SECTION 6 – SPECIAL PROTECTION INFORMATION

Respiratory Protection (Type)	NIOSH-MSHA approved dust respirators for conditions where dust levels exceed limits.
Ventilation	Local Exhaust – Yes Mechanical (General) – Yes
Protective Gloves	Not needed
Eye Protection	Safety goggles with side shields or goggle
Other Protective Clothing	Not necessary

## SECTION 7 – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions in Handling & Storage	Respirable dust may be generated during processing or handling. The controls identified in Section 6 should be applied as appropriate.
Other Precautions	None Known
Steps in Case Material is Spilled	Pick up and reuse clean materials. Dispose of waste materials only in accordance with applicable federal, state and local laws and regulations
Waste Disposal Methods	See above

