

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:	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 ₂ 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	1) Inhalation: Remove to fresh air 2) Eyes: Flush with running water for 15 minutes and call physician if irritation persists. 3) Skin: Wash with soap and Water. Consult with physician if irritation persists. 4) Ingestion: Dust in throat and nasal passages should clear spontaneously. Contact physician if irritation persists.

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

May 26, 2006