

# Coastal Carolina Supply, Inc.

## Material Safety Data Sheet

N/A=Not Applicable

(Prepared According To 29 CFR 1910.1200)

Effective Date: 1/26/96

### Section 1 - Product Identification

Product UN Number: N/A  
Product Name: Calcium Chloride  
Generic Name: Calcium Chloride  
Supplier's Name: Prillaman Chemical  
Supplier's Address: PO Box 1606  
Suffolk, VA 23434

Chemical Family:  
Formula:  $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$   
Phone Number:  
Emergency: Chemtrec  
1-800-424-9300

NPCA Hazardous Materials Identification System

Health	2
Flammability	0
Reactivity	0
Maximum Personal Protection	

### Section 2 - Ingredients

Chemical Name	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV	Carcinogen
Calcium Chloride, Flake	10043-52-4	98%	H2O	5 mg/m <sup>3</sup>		NO

### Section 3 - Physical Data

Boiling Range:	N/A	Vapor Density:	N/A
Vapor Pressure:	N/A	pH:	Acidic
% Volatile:	N/A	Evaporation Rate:	Normal
Solubility in Water:	45% @ 20 deg C	Physical Description:	Color: White, solid crystal
Specific Gravity:	1.500		Odor: Pungent, SO <sub>2</sub>

### Section 4 - Fire and Explosion Hazard Data

Concentrate Flash Point (Method):	N/A	Extinguishing Media:	Not Flammable
Propellant Flash Point (Method):	N/A	Explosive Limits Upper:	N/A
Flash Point (Method):	N/A	Explosive Limits Lower:	N/A

Special Fire Fighting Precautions: Do not release runoff from fire control methods to sewers or waterways.

Unusual Fire & Explosion Hazards: None indicated

### Section 5 - Reactivity Data

Stability:	Stable under normal conditions	Hazardous Polymerization:	Will Not Occur
Incompatibility (Materials to Avoid):	May release toxic and hazardous fumes of Sulfur Oxides in the presence of water or acid.		
Hazardous Decomposition Products:	May release hazardous sulfur dioxide gas.		

### Section 6 - Storage and Handling

Ventilation: No special ventilation required unless exposed to decomposition products.

Handling: Avoid contact with product. Do not breathe dust or vapor.

Storage: Avoid heat or moisture. Protect from physical damage. Segregate from acids and oxidizers.

### Section 7 - Health Hazards and First Aid

Type of Exposure:	First Aid Procedures:
Skin: Irritation, itching, dermatitis	Skin: Wash with soap and drench with water. Wash contaminated clothing before reuse.
Eyes: Irritation to eyes and mucous membranes	Eyes: Flood with water until no evidence of chemical remains. Get medical attention.
Inhalation: Dust or mist inhalation may irritate nose, throat and lungs.	Inhalation: Remove to fresh air. Seek medical attention in severe cases.
Ingestion: Low in toxicity. May irritate gastrointestinal tract.	Ingestion: Drink water or milk and obtain medical attention.

### Section 8 - Special Protection Information

Respiratory: Follow OSHA respiratory regulations and, if necessary, wear a NIOSH/MSHA approved respirator.

Eyes and Face: Use protective goggles or eyeglasses.

Hands, arms, and upper body: Use rubber or plastic gloves and protective clothing to protect body from excessive contact.

Safety Stations: Make emergency eyewash stations, showers, and washing facilities available in the work area.

### Section 9 - Disposal Considerations

Disposal: Waste determinations generally consider Sodium Metabisulfite contaminated materials to be non-hazardous.

Disposal Regulatory Requirements: Follow applicable Federal, state, and local regulations.

Container Cleaning and Disposal: Follow applicable Federal, state, and local regulations.