



Chronic effects: No known chronic effects.  
Target organs: Eyes, skin and blood.  
Medical conditions generally aggravated by exposure: None Identified.  
Primary routes of entry: Inhalation, ingestion, skin contact, and eye contact.

**EMERGENCY FIRST AID PROCEDURES**

Ingestion: Call physician. If swallowed, if conscious give large amounts of water. Induce vomiting.  
Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.  
Skin contact: In case of contact, flush skin with water.  
Eye contact: In case of eye contact, immediately flush with plenty of water for at least fifteen minutes.

**SARA/TITLE III HAZARD CATEGORIES AND LISTS**

Acute: Yes	Chronic: Yes	Flammability: No
Pressure: No	Reactivity: No	Extremely hazardous substance: No

**Section VI REACTIVITY DATA**

Stability:	Stable
Hazardous Polymerization:	Will not occur
Conditions to avoid:	Heat
Incompatibles:	Strong reducing agents, strong oxidizing agents magnesium.

**Section VII SPILL & DISPOSAL PROCEDURES**

Steps to be taken in the event of a spill or discharge:  
Wear self-contained breathing apparatus and full protective clothing. With clean shovel, carefully place material into clean, dry container and cover, remove from area. Flush spill area with water.  
Disposal procedure:  
Dispose in accordance with all applicable federal, state, and local environmental regulations.

**Section VIII INDUSTRIAL PROTECTIVE EQUIPMENT**

Ventilation requirements:  
Ventilation is not usually required for calcium chloride solutions. Avoid creation of mist or spray, if present provide local exhaust systems and wear NIOSH/MSHA approved respiratory protection if airborne exposure is possible.  
Respiratory:  
Provide mist protection where applicable. Use NIOSH/MSHA approved respirators.  
Eye/skin protection:  
Safety goggles. uniform, rubber gloves are recommended.

**Section IX TRANSPORTATION INFORMATION**

Special Shipping Notes: This product is not regulated under national or international transport regulations.

**Section X STORAGE AND HANDLING PRECAUTIONS**

Storage requirements:  
Keep container tightly closed. Suitable for any general chemical storage area. Isolate from incompatible materials.

**Section XI ADDITIONAL INFORMATION**

Calcium chloride is not classified as a hazardous material under regulations of the hazardous materials transportation act. Dot labels, placarding and marking are not required.  
The food, drug, and cosmetic act (FDA) designated calcium chloride as a "multiple-purpose gras food substance" (21 CFR 184. 1193) and a general purpose food additive (21 CFR 582.1193) when used in accordance with good manufacturing practice (21 CFR 184.1 (b) 1 ).  
OSHA standard 29 CFR 1910. 1200 requires that information be provided to employees regarding the hazards of chemicals by means of a hazard communication program including labeling, material request that you, and it is your legal duty to, make all information in this material safety data sheet available to your employees.

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