

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 STORAGE AND HANDLING PRECAUTIONS

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

Section X 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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