



## PRODUCT TECHNICAL DATA SHEET

### Product and company information

**Company Identification :** Millennium agent manufacturier Inc.  
302, 2ième rue  
Saint-Hubert, Québec J3Y 8Y7

**Emergency Phone (24 hours) :** 1-833-454-3176, POSTE 4 or 1-972-404-3228 (USA)  
CHEMTREC (USA & Canada): 1-800-424-9300  
Outside USA/Canada: +1 703-527-3887

**Product Identifier :** High Performance Roof Ice Melter - CALCIUM CHLORIDE

**Synonyms :** Calcium dichloride, Calcium chloride, Peladow, Calcium chloride pellets

**Product Use :** Ice melting

**Uses advised against :** None identified



## Hazard identification

**OSHA Status :** Hazardous material

### Emergency Overview :

- Color: White
- Appearance: Granules
- Odor: Odorless
- Signal word: WARNING

**Main hazards :** Causes eye and skin irritation.  
Harmful if swallowed.

### Health Effects :

- Eyes: Irritation, possible corneal injury
- Skin: Irritation, burns possible
- Inhalation: Respiratory irritation
- Ingestion: Gastrointestinal irritation

## Composition / information on ingredients

| Component          | Percentage  | CAS Number |
|--------------------|-------------|------------|
| Calcium chloride   | > 90 - < 92 | 10043-52-4 |
| Water              | > 4 - < 6   | 7732-18-5  |
| Potassium chloride | > 2 - < 3   | 7447-40-7  |
| Sodium chloride    | > 1 - < 2   | 7647-14-5  |

## First and measures

**Inhalation :** Move to fresh air.

**Skin :** Rinse with water.

**Eyes :** Rinse for several minutes.

**Ingestion :** Rinse mouth and seek medical advice.

## Fire fighting measures

Material does not burn. Use appropriate extinguishing media.

## Accidental release measures

---

Slip hazard. Collect material and rinse residue.

## Handling and storage

---

Avoid contact with eyes and skin. Store in dry place.

## Exposure controls / Personal protection

---

Use PPE : gloves, goggles, protective clothing.

## Physical and chemical properties

---

White granules, odorless, melting point 772°C, soluble in water.

## Stability and reactivity

---

Stable under normal conditions. Releases heat in contact with water.

## Toxicological information

---

Irritating to skin, eyes, respiratory system.

## Ecological information

---

Low toxicity to aquatic organisms.

## Disposal considerations

---

Dispose in accordance with regulations.

## Transport information

---

Not regulated.

## Regulatory information

---

Listed in major chemical inventories.

## Other information

---

Prepared by OxyChem Corporate HESS.  
Information believed accurate but not guaranteed.