

MATERIAL SAFETY DATA SHEET

Goose Name:

Calcium Chloride, powde

FOR EMERGENCY INFO, CONTACT:
Wild Goose Co- 888-621-1040
4321 Piedmont Parkway
Greensboro, NC 27410
INFOTRAC 24 HRS: 800-535-5053

Synonyms: Calcium Chloride Dihydrate

Goose Ingredients

Components:

Calcium Chloride
Dihydrate

Formula:

CaCl₂ • 2H₂O

Concentration: Cas No.:

Approx. 99%

10043-52-4



Remainder of composition is either water or other non-hazardous material and/or hazardous material below reportable hazardous level(s).

Precautionary Labeling

WARNING - IRRITANT

Emergency/First Aid

Harmful If Swallowed. EYES: Rinse immediately with water. Remove contact lenses if any; flush eyes with water for 15 minutes. Call a physician. SWALLOWED: Rinse mouth. Drink a glassful of water or milk. DO NOT INDUCE VOMITING. Call a physician. SKIN: Flush skin thoroughly with water for 15 minutes. If irritation develops call a physician. Keep out of the reach of children.

Physical/Chemical Properties

Appearance and Odor: Coarse, white, odorless powder.
Boiling Point: >1600 degrees Celsius.
Melting Point: Approx. 260 degrees Celsius.
Density: 2.152
Specific Gravity: 0.835
Solubility: infinitely soluble in water.
Vapor Pressure: No information found.



Fire and Explosion Hazard

Fire:

N/A

Flash Point:

N/A

Explosion:

N/A

Extinguishing Media:

N/A

Reactivity Data

Stable under ordinary conditions of use and storage. Emits toxic fumes of chlorine when heated to decomposition.



Health Hazard Data

Route of Entry:

Skin Yes
Inhalation No
Ingestion Yes

PEL: None established.

TLV: 5 mg / cubic meter

Carcinogenity: OSHA: No

NTP: No

IARC: No

Inhalation:

Inhalation of dust may cause irritation to the respiratory tract, with symptoms of coughing and shortness of breath.

Ingestion:

Large quantities may cause nausea, vomiting, and abdominal pain. May cause blistering of mouth.

Skin Contact:

May cause irritation on dry skin. May cause strong irritation if in solution or on moist skin.

Eye Contact:

May cause irritation, redness and pain. Concentrated solutions may cause eye damage.

Chronic Exposure:

No information found.

Aggravation of Pre-Existing Conditions:

No information found.



Precautions for Safe Handling and Use

If Material is Released or Spilled:

Absorb liquid spills with a dry absorbent. Ventilate area of leak or spill. Mop up and wash with water.

Precautions in Handling and Storing:

Stable under ordinary conditions of use and storage.

Waste Disposal:

Dispose of in hazardous waste facility.

Control Measures

Eye Protection:

Safety goggles and/or full face shield.

Protective Gloves:

Vinyl or nitrile gloves.

Ventilation/Respiratory Protection:

Normal room ventilation is adequate.

Protective Clothing:

Lab coat or lab apron.

Other Information

The above information is believed to be correct but does not purport to be all inclusive and should be used only as a guide.

The Wild Goose Company shall not be held liable for any damage resulting from handling or from contact with this product.