

寿光市松川工业助剂有限公司
Shouguang City Songchuan Industrial Additives Co.,Ltd

MATERIAL SAFETY DATA SHEET
CALCIUM CHLORIDE FLAKE

1) Chemical Product and Company Identification

Product Name: Calcium Chloride Flakes

C.A.S. Number: 10035-04-8

Company Name:Shouguang City Songchuan Industrial Additives Co.,Ltd

2) Composition,Information on Ingredients

Calcium Chloride(CaCl ₂) :	75.8%
Alkali Metal Chloride(NaCl):	0.9%
Water Insoluble matter :	0.08%
Ca(OH) ₂ :	0.25%
MgCl ₂	0.32%

3) Hazards Indentification

Product is white in color and consists of thin flakes of irregular diameter and thickness.May be solidified in lumps.Product is odorless.Color may begin to change from white to off white/brown when exposed to the atmosphere.Prolonged direct contact with skin can cause minor burns.Dissolves in water.

4) First Aid Measures

In case of contact with eyes,flush thoroughly with water for at least fifteen minutes.Consult medical personnel.If inhaled,seek fresh air.If product is swallowed ,do not induce vomiting unless directed by medical personnel.

5) Fire Fighting Measures

Product is non-combustible and dissolves when flushed with water.

6) Accidental Release Measures

Product dissolves when flushed with water.Significant quantities left on vegetation for long periods of time will suffocate and /or burn vegetation.Classified as non-hazardous for purposes of transportation.

7) Handling and Storage

Store product in original bags in an environment ,which is clean and dry.Tightly re-seal open bags to prevent premature product hardening.Avoid puncturing bags with sharp objects,which will allow premature product hardening.Contents leaking from bag may cause damage to surface on which it is stored.Since product absorbs moisture ,smooth surfaces can become very slippery when product is in prolonged contact with floor.

8) Exposure Controls, Personal Protection

Product can cause skin and eye irritation. Use rubber gloves for continued handling of product. Dust respirator is recommended for handling product in confined spaces. Wear safety glasses to prevent accidental contact with eyes.

9) Physical and Chemical Properties

Product is white in color and consists of thin flakes of irregular diameter and thickness. May be solidified in lumps. Product is odorless. Color may begin to change from white to off white/brown when exposed to the atmosphere.

10) Stability and Reactivity

Product absorbs moisture and will harden and solidify the longer it is exposed to the atmosphere. Reseal open or damaged bags to minimize solidification. Since product absorbs moisture, smooth surfaces can become very slippery when product is in prolonged contact with floor. The smoother the surface, the more slippery it can become.

11) Toxicological Information

Use common sense when handling product. Do not intentionally eat, inhale, put in eyes or rub on skin.

12) Ecological Information

Can be swept with standard push broom and picked up with a metal or plastic shovel. Product dissolves in water. Significant quantities left on vegetation for long periods of time will suffocate and /or burn vegetation. Product is used for dust control and if spread thinly enough will absorb moisture and dissolve.

13) Disposal Considerations

Can be swept with standard push broom and picked up with a standard shovel. Product dissolves in water. No special treatment required when disposing of in landfill. Product is used for dust control and if spread thinly enough will absorb moisture and dissolve.

14) Transport Information

Product is not classified as DOT hazardous for transportation. If product leaks during handling, loading, or transport the floor of vehicle may become very slippery and caution should be exercised when walking or using material handling equipment on the portion of the floor exposed to the leaking product.

15) Regulatory Information

Product is not classified as DOT hazardous.

16) Other Information

There are two pages to this MSDS Sheet for Calcium Chloride Flakes.