

Hukill Chemical Corporation
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Technical Data Sheet

Calcium Chloride Flake
CAS # 10043-52-4

TECHNICAL DATA

TYPICAL ANALYSIS

Calcium Chloride, %wt
Calcium Hydroxide, %wt
Alkali Chlorides (NaCl), %wt

SPECIFICATIONS

77% Minimum
0.3% Maximum
5% Maximum

PHYSICAL PROPERTIES

#/Gallon	1.00
Flash Point	None
Appearance & Odor	White odorless powder, flake, or granules
Physical State	Solid
Stability - Conditions to Avoid	Stable-None.
Incompatibility	Water, zinc, aluminum, yellow brass, methyl vinyl ether, lime/boric acid mixtures. Aqueous solutions are mildly corrosive to metals.
Hazardous Decomposition	Chlorine if heated to decomposition.
Polymerization - Conditions to Avoid	Will not occur-None.
Unusual Fire & Explosion Hazards	None.

USES & APPLICATIONS

De-icing and dust control of roads; drilling muds; dust proofing ; freeze proofing & thawing coal, coke, stone, sand, ore; concrete conditioning; paper & pulp industry; fungicides; refrigeration brines; drying & desiccating agent; sequestrant in foods; firming agent in tomato canning; tire weighing; pharmaceuticals; electrolytic cells. The hexahydrate (4) has been evaluated for solar-heat storage.

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