



COMBOTHERM

Commercial Strength Blended Deicer

General Description

COMBOTHERM* Commercial Strength Blended Deicer is a unique and economical ice-melting blend, composed of calcium chloride, potassium chloride and sodium chloride. It comes in the form of small chips, half of which contain a green performance indicator. The color disappears as COMBOTHERM dissolves into an effective deicing brine, giving a visual indication of speed of melting. The color also serves as a coverage indicator, helping to prevent over-application.



Applications

COMBOTHERM Commercial Strength Blended Deicer is used for melting snow and ice on steps, sidewalks, driveways and parking areas.

Physical Properties

Appearance	White and green chips
Odor	None
Sieve Analysis	0% > 0.375 inch 0-20% > 0.187 inch 95-100% > 0.023 inch

Availability

COMBOTHERM Commercial Strength Blended Deicer is available in 50 lb. plastic bags.

Chemical Composition

Calcium Chloride, minimum:	70%
Other Alkali Salts, nominal:	5%
Colorant:	< 0.1%

Chemical Properties

Releases heat on contact with water
Absorbs moisture from humid air
Colorant is water washable, non-toxic and biodegradable

Safety and Handling

For brief contact, no precautions other than clean body-covering clothing should be needed. Selection of specific items, such as goggles, gloves and apron, will depend on the operation. Eye/face protection is recommended for dusty operations. Appropriate ventilation should be in place to keep atmospheric levels below 10 mg/m³. Avoid contact with leather.

For more information, including a copy of the Material Safety Data Sheet, contact the Dow Chemical Company Customer Information Group at 1-800-447-4369

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