

Morton® Calcium Chloride Ice Melter

PDS 3315
6/12
Rev 1

Description

Morton® Professional Grade Calcium Chloride Ice Melter Blend contains only calcium chloride pellets with no added rock salt or other ice melters. Calcium chloride pellets generate heat upon contact with ice and snow to melt ice faster and longer than rock salt. The pellets quickly bore below the surface to melt through thick ice. This product provides sustained melting at temperatures down to -25°F. There are no anticaking or free-flow agents added.

Product of China.

Directions for Use

Wear gloves. Evenly sprinkle **Morton® Professional Grade Calcium Chloride Ice Melter Blend** over an icy or snow packed surface (about 1/4 - 1/2 cup per square yard). Remove slush after melting has occurred.

Caution

All deicers can accelerate surface damage to concrete since they increase the number of freeze thaw cycles. Poor quality concrete is especially susceptible to deicer damage. Use this product only on properly formulated, cured, air-entrained concrete. Do not use on concrete less than one year old or on brick or flagstone walkways that have mortar joints. Do not take internally. Avoid contact with eyes, skin or clothing. Avoid breathing dust. Wash thoroughly after handling. This product can adversely affect leather shoes and gloves. This product must be used at the user's own risk of loss or damage from its use, storage, or handling.

First Aid

In case of eye contact, immediately flush eyes with large quantities of water. For skin contact, rinse thoroughly with water. Seek medical attention if either skin or eye irritation persists. If ingested, rinse mouth thoroughly with water. Large quantities may require medical attention.

Chemical Properties

Range

¹Calcium Chloride Hydrate Greater than 99%

¹Greater than 77% as Calcium Chloride Anhydride

Physical Properties

Particle size and bulk density will vary with particle size attrition that may occur during shipment and distribution.

Typical loose, pour bulk density is about 930 kg/m³ (58 lb/ft³).

Typical Sieve Analysis

Retained on U.S.S. 1/2-in. (12.5 mm* opening)	0%
Passing U.S.S. 30 Mesh (0.80 mm opening)	4%

*10 millimeters (mm) per centimeter; 25.4 mm per inch

Storage

Seal container tightly and store in a dry area. Do not store in locations where leaking of contents might cause damage.





**50 lb. Professional Grade
Calcium Chloride
Ice Melter Blend**

Product	Professional Grade Calcium Chloride Ice Melter Blend
Container	Printed white polyethylene film bag
Product Commodity Code	7891
Product UPC	0 24600 07891 7
Pack Size	50 lb Film Bag
Item Dimensions	26 x 16 x 6 in
Net Weight	50 lbs
Gross Weight	50.5 lbs
Case Cube	1.4 ft ³
Pallet Count	48
Pallet Pattern	8 tiers of 6
Pallet Weight (incl. 70 lb pallet)	2,494 lbs
Pallet Dimensions (incl. pallet)	48 x 48 x 48 in
Pallet Cube	64 ft ³