

FREEZGARD®

100% Magnesium Chloride Hexahydrate

General Description

FREEZGARD® 100% Magnesium Chloride Hexahydrate is a crystalized product. Less corrosive on concrete and metal than other chloride solutions.

MELTS TO -25°F

Applications

FREEZGARD® 100% Magnesium Chloride crystals deliver extreme performance - melting ice and snow down to -25°F/-32°C. The unique shape works on contact to penetrate ice and snow faster than other conventional ice melters.

FREEZGARD® is safer than Calcium Chloride on vegetation, concrete, metal, and pets.



Availability

Item #	Weight	Description	Qty/Pkt	UPC
47-0624	50#	POLY BAG	50	0 41482 53550 5

Physical Properties

Appearance	White Crystal Shape
Odor	None

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 boots will depend on the operation. Eye/face protection and appropriate ventilation is recommended for dusty operations or when handling a diluted solution.

Prolonged or repeated exposure can cause excessive drying with symptoms including redness, drying and cracking of skin. Rubber boots and gloves are recommended for prolonged exposure. Wash hands immediately after handling the product.

Consult local authorities for proper disposal information.

For full safety and handling information contact Reinders, Inc. for a copy of the Material Safety Data Sheet for this product.

For additional information, please contact Reinders, Inc. Customer Service at (800) 785-3304.

www.reinders.com

FREEZGARD®

Making a 30% FREEZGARD Solution

To make a 30% FreezGard Liquid solution from FreezGard Crystals simply follow the chart below to determine the quantity of solution desired. A simple ratio to remember is to take 13.9 pound of FreezGard Crystals for every gallon of water. This will yield approximately 2 gallons of a 30% FreezGard liquid which will weigh 10.8 pounds per gallon.

Solution Needed (Gallons)	FreezGard Crystals (lbs)	Water (Gallons)
55	371	27
100	675	49
500	3375	243
1000	6750	486
1500	10125	728
2000	13500	971
2500	16875	1214
3000	20250	1457
3500	23675	1700
4000	27000	1942
4500	30375	2185
5000	33750	2428

APPLICATION RATE:

For maximum effectiveness in melting applications FreezGard 30% liquid should be added at a rate one to two gallons per 100 square yards application area. The amount will vary from location to location upon traffic, weather, soil type, and desired reduction.