



NEW PRODUCT INTRODUCTION

200-01 / # 200-20

ICE BUSTER Ice & Snow Melter

General Description

ICE BUSTER calcium chloride is a pelletized calcium chloride product.

ICE BUSTER calcium chloride meets ASTM D 98 and AASHTO M144 requirements for calcium chloride purity. ASTM classification for **ICE BUSTER** calcium chloride is "Type S, Grade 2, Class B."

Applications

ICE BUSTER calcium chloride is recommended for deicing asphalt and concrete surfaces that have been designed and constructed for winter conditions.

Fast melting action and cold temperature performance are two properties of **Ice Buster** that distinguish it from other deicers. These attributes stem from the ability of **Ice Buster** to release heat as it melts snow and ice.

Ice Buster also has a number of different uses, generally industrial in nature. These include brine refrigeration, wastewater treatment and as a source of calcium for chemical processing.

Physical Properties

Appearance	White Pellets
Odor	None
Bulk Density	58-66 lbs. / cu. ft.
Sieve Analysis	0% > 3/8 inch 0-20% > #4 sieve 90-100% > #20 sieve 96-100% > #30 sieve

Availability

200-01 4.5 Kg jug
200-20 20 Kg bag /48 skid



Typical Chemical Properties

Item	Composition	Unit
Calcium Chloride, min.	90.0	%
Total Alkali Salts (as NaCl)	3.7	%
Total Magnesium (as MgCl ₂)	0.03	%
Other Impurities	0.6	%
Calcium Hydroxide	0.07	%
Calcium Carbonate	0.02	%

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 or when handling solutions.

Appropriate ventilation should be in place to keep atmospheric levels below industrial hygiene guidelines (Dow IHG for calcium chloride is 10 mg/cu. meter).

Rubber boots and gloves are recommended, due to the adverse effect of calcium chloride on leather.

Calcium chloride generates a great deal of heat when it is dissolved. Use cool (less than 80°F/26°C) water when making solutions.

Consult authorities for proper disposal information.

For more information contact The **AUTO-CHEM** Company Customer Information Center at 1-888-278-2776