



CALCIUM CHLORIDE with BOOST™

Protect your equipment from corrosion without sacrificing the superior melting ability of LIQUIDOW™ Calcium Chloride

Great Lakes Chloride, Inc.

CCB is an anti-icing and de-icing material produced from natural sources that is superior to any liquid material by offering low freeze point protection, higher viscosity and superior corrosion reduction.

PRODUCTS & ATTRIBUTES	BRINE	BEET JUICE	MAG CHLORIDE	CALCIUM CHLORIDE with BOOST™
Reduces Bounce & Scatter Loss	✓	✓	✓	✓
Ability to Custom Blend De-Icer	✓	✓	✓	✓
PNS Qualified Product	✓	✓	✓	✓
Qualified for Direct Application	✓		✓	✓
Low Cost	✓			✓
Fewest Environmental Concerns				✓
Least Corrosive				✓
Lowest Temperature for Melting				✓
Highest Chloride Content				✓
Fastest Ice Penetration				✓



STORAGE

- No Carnalite or Gypsum fallout in tanks
- Will store from season to season
- Will store to -32°F without freezing in storage and handling equipment

PROPERTIES

- Appearance: Light brown, viscous liquid
- Specific Gravity: 1.3
- Weight: 11.2 lbs per gallon
- Eutectic Temperature: -54°F
- pH: 7
- Water Miscibility: Complete
- Concentration: 32%
- Odor: Slightly sweet - “non offensive”

CORROSION

- Listed on Pacific Northwest Snowfighters qualified product list
- In testing, has a 3-year average of 85% less corrosive than rock salt

Always consult SDS for handling and storage recommendations

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APPLICATION OPTIONS

ANTI-ICING

- Lower application rates and higher savings per mile when compared with other products
- Applications as low as 15 gallons per lane mile
- Superior in preventing snow and ice from bonding to freezing pavement
- Reduces cost and time clearing snow and ice in freezing conditions and the need for abrasives
- Accident reduction in high incident areas

DE-ICING

- Faster ice penetration than other materials
- Higher melting capacity per gallon allows for less material to be applied and more ice melted
- High viscosity prevents fast run-off of the application on contact

PREWET SOLIDS

- Enhances the performance of dry salt and sand
- Accelerates melting activity and lowers the freeze point temperature of salt applications
- Prolonged effectiveness of sand applications for traction control, excellent “burn in” for increased friction
- Reduces bounce and scatter
- Can be applied at the spinner or in the truck

STOCKPILE TREATMENT

- Keeps stockpiles free flowing even in the coldest conditions
- Enhances melting capacity right off the truck
- Can be used to dissolve frozen chunks of sand

CCB contains Calcium Chloride, a powerful deicer made better. It has the highest chloride content at 32% and is 85% less corrosive than sodium chloride.

BLENDED WITH BRINE

- Can be added to brines, either a sodium chloride blend or mineral well brine, up to a 50/50 blend
- Lowers freeze point to -20°F at a 20% blend; increases performance at lower temperatures faster
- Acts as an accelerator with no stratification
- Reduces the corrosive properties of salt and has impressive residual effect
- Increases the chloride content of the blended product - unlike beet products that can lower chloride content by as much as 30%



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