

Hydromelt® Liquid Deicer



Product Description and Application

Hydromelt® Liquid Deicer

This product is intended for a variety of industrial applications.

- Ice and snow removal agent on highways and roadways
- Prewetting agent for granular deicers

The primary active component is magnesium chloride, a natural material produced by the evaporation of sea water. This product also contains a corrosion inhibitor and exhibits low corrosivity.

This product is not approved for human or animal consumption and is intended for use only in chemical or industrial applications.

Product Benefits

- Reduces surface scaling of concrete
- Protects against salt-induced corrosion

Handling Precaution

Prolonged storage or subjecting this product to temperatures below 0° F can result in the formation of magnesium sulfate crystals.

The practice of applying chemical deicers requires specialized equipment as liquid deicers can cause slippery conditions if overapplied or misused. Several conditions can affect this usage, including pavement type and condition, temperature, humidity, and application rate and timing.

Methods of Analysis

Methods of analysis are based on ASTM E 534, SHRP Method H205 and Cargill internal methods.

Producing Locations

This product is manufactured at Cargill Newark, CA. Product of USA.

Why Cargill?

- Salt products are an integral part of Cargill – one of the world's largest food ingredient providers and a recognized leader in the food processing industry.
- We offer full EDI capabilities for customers who need to exchange information via Electronic Data Interchange and the only online ordering portal in the industry, www.cargillsaltstore.com.
- Cargill's nationwide distribution capabilities, combined with the best logistics and customer service specialists in the business, ensure that you get the right salt at the right time.

www.cargillsaltstore.com

Customer Service: (800) 600-SALT (7258)

Physical Information

Chemical Analysis

COMPONENT	TYPICAL
Magnesium Chloride CAS No. 7786-30-3 %	26-31
Sulfate (as SO ₄) %	0.8-0.9
Sodium Gluconate CAS No. 527-07-1 %	0.20-0.40
Water %	68.3-70.5
pH	5.5-6.5

Physical Properties

PARAMETER	TYPICAL
Density	10.7 – 10.8 lbs./gal
Specific Gravity (at 60°F)	1.28 – 1.29

Product Configuration

PRODUCT NAME	SAP DESCRIPTION	SAP NUMBER
Hydromelt®		
Bulk Liquid	HYDRO MELT BULK LIQ	100012688

CONTACT

Cargill Salt
P.O. Box 5621
Minneapolis, MN 55440
Phone: 888-385-SALT (7258)
www.cargillsalt.com

All specifications are approximate. Please contact your broker or Cargill representative for exact specifications.

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