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FREEZGARD ZERO®

PRODUCTION LOCATION

Ogden, Utah

PRODUCT DESCRIPTION

Magnesium chloride brine produced from Great Salt Lake by evaporation. The brine is treated to remove sulfates, filtered to remove impurities, and quality control tested. FreezGard Zero with CI Plus is a tan to dark brown liquid with a density of approximately 185 gallons per ton.

FreezGard Zero® is specially formulated for deicing and anti-icing. It remains active (liquid) at cold temperatures while minimizing precipitates down to zero degrees Fahrenheit.

PHYSICAL PROPERTIES

Specific Gravity 1.29 +/- 0.02
 pH (5% Solution) 7 - 9
 Weight 10.6 - 10.9 lbs./gallon

Typical Analysis		Typical		Range
Magnesium Chloride	MgCl ₂	(%)	30.0	29.0 - 31.5
Potassium	K	(%)	0.3	0.1 - 0.5
Calcium	Ca	(%)	0.2	0.1 - 0.3
Sulfate	SO ₄	(%)	0.4	0.2 - 0.8
Water	H ₂ O	(%)	67.2	64.8 - 69.3
CI Plus Inhibitor		(%)	2.0	1.8 - 2.2

MAINTENANCE OF APPLICATION AND STORAGE EQUIPMENT

In colder temperatures recirculation of the liquid in a storage tank prevents solid build up. Wash the application equipment daily with water. Storage equipment should be water rinsed at the end of the storage period. Aluminum storage tanks or hauling equipment should not be grounded

METHOD OF ANALYSIS

All testing is from North American Salt's internal quality control procedures, which are available upon request.

Product Description and Codes	UPC code	Product Code
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