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DUSTGARD® LIQUID

PRODUCTION LOCATION

Ogden, Utah

PRODUCT DESCRIPTION

Magnesium chloride brine produced from Great Salt Lake by evaporation. DustGard is formulated to control dust and stabilize soil on unpaved roads, stockpiles, and other sources of fugitive dust. A corrosion inhibitor is available to enhance product performance.

DustGard Liquid is a tan to dark brown liquid with a density of approximately 185 gallons per ton.

PHYSICAL PROPERTIES

Specific Gravity 1.31+/- 0.02
pH (5% Solution) 7.0 - 9.0
Weight 10.7 - 11.1 lbs./gallon

Typical Analysis		Typical		Range
Magnesium Chloride	MgCl ₂	(%)	31.0	30.0 - 33.0
Potassium	K	(%)	0.3	0.1 - 0.5
Sulfate	SO ₄	(%)	2.5	1.0 - 4.0
Water	H ₂ O	(%)	66.2	62.5 - 70.0

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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February 2004