



# PRODUCT DATA SHEET (MSDS/SDS)

## DUSTGARD® LIQUID ( Magnesium Chloride)

### PRODUCT DESCRIPTION

Produced naturally from the Great Salt Lake, DustGard Liquid is formulated to control dust and stabilize soil on unpaved roads, stockpiles, and other sources of fugitive dust. DustGard Liquid is a light amber liquid with a density of approximately 185 gallons per ton.

### PHYSICAL PROPERTIES

Specific Gravity                    1.31+/- 0.02  
pH (5% Solution)                7 - 9  
Weight                                10.7 - 11.1 lbs./gallon

Typical Analysis			Typical	Range
Magnesium Chloride	MgCl <sub>2</sub>	(%)	30.9	27 – 35
Sulfate	SO <sub>4</sub>	(%)	2.2	0.6 – 3.7
Water	H <sub>2</sub> O	(%)	66.9	64 – 72

### METHOD OF ANALYSIS

All analyses were performed by Quality Control personnel. Copies of test reports are available upon request.

### APPLICATION AND STORAGE

This liquid MgCl<sub>2</sub> product in storage should be agitated regularly to minimize precipitation of undesirable solids/crystals. Application equipment should be washed daily with water. Storage equipment should be rinsed with water to prevent buildup of solids. Aluminum storage tanks or hauling equipment should not be grounded. Over application of MgCl<sub>2</sub> may result in unusually slippery road surfaces and should be avoided.

Product Description and Codes	UPC code	Product Code
Bulk		21000