

## Product Data Sheet

### Product Description

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

### Production Location

- Ogden, Utah - USA

### Method of Analysis

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

Packaging		
Description	Old Product Code	New Product Code
Bulk	21005	739235

### Physical Properties

- Specific Gravity: 1.33 +/- 0.03
- pH (5% solution): 7 - 9
- Weight: 10.7 - 11.3 lb/gallon

*Typical and Range are based on the previous year's data:*

Chemical Analysis				
Constituent		Units	Typical	Range
Magnesium Chloride	MgCl <sub>2</sub>	%	34.2	32.5 - 36
Sulfate	SO <sub>4</sub> <sup>2-</sup>	%	2.3	1.5 - 4.0
Water (calculated)	H <sub>2</sub> O	%	63.5	59 - 69

### Application and Storage

- This liquid MgCl<sub>2</sub> product in storage should be agitated regularly to minimize precipitation of undesirable solids/crystals
- Application and storage equipment should be washed daily 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