

Product Data Sheet
Product Description

- Produced naturally from the Great Salt Lake, DustGard® is formulated to control dust and stabilize soil on unpaved roads, stockpiles, and other sources of fugitive dust
- DustGard® 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	21000	613819

Physical Properties

- Specific Gravity: 1.31 +/- 0.03
- pH (5% solution): 7 - 9
- Weight: 10.7 - 11.1 lb/gallon

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

Chemical Analysis				
Constituent		Units	Typical	Range
Magnesium Chloride	MgCl ₂	%	30.9	29 - 34
Sulfate	SO ₄ ²⁻	%	2.2	1.5 - 3.3
Water (calculated)	H ₂ O	%	66.9	64 - 72

Application and Storage

- This liquid MgCl₂ 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 MgCl₂ may result in unusually slippery road surfaces and should be avoided