

Product Data Sheet

Product Description

- Produced naturally from the Great Salt Lake, MagnaPro™ is formulated for a variety of industrial uses for magnesium chloride
- It remains active (liquid) at cold temperatures while minimizing precipitates down to 0°F
- MagnaPro™ is a tan to 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	21905	2291358

Physical Properties

- Specific Gravity: 1.30 +/- 0.03
- pH (5% solution): 7 - 9
- Weight: 10.6 - 10.9 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 - 32
Sulfate	SO ₄ ²⁻	%	0.7	0.5 - 0.9
Water (calculated)	H ₂ O	%	68	67 - 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