

Product Name: DustGard®

Alternative Names: Magnesium Chloride Aqueous Solution

Source: Ogden, Utah, U.S.

Packaging: Bulk

Chemical Analysis			
Constituent	Formula	Unit	Specification
Magnesium Chloride	MgCl ₂	%	29 - 32.5
Sulfate	SO ₄ ⁻²	%	1 - 4
Water (calculated)	H ₂ O	%	63.5 - 70

Physical Properties	
Measurement	Typical
Specific Gravity:	1.31 +/- 0.03
pH (5% solution):	7 - 9
Density:	10.7 - 11.3 lb/gallon
Color	tan to dark brown

Storage:

- This liquid MgCl₂ product in storage should be agitated regularly to minimize precipitation of solids and formation of 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

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