

Product Data Sheet



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DUSTGARD® PLUS

PRODUCTION LOCATION

Ogden, Utah

PRODUCT DESCRIPTION

Produced naturally from the Great Salt Lake, DustGard Plus liquid is formulated to control dust and stabilize soil on unpaved roads, stockpiles, and other sources of fugitive dust. DustGard Plus liquid is an amber liquid with a density of approximately 180 gallons per ton.

PHYSICAL PROPERTIES

Specific Gravity 1.33+/- 0.03
pH (5% Solution) 7 - 9
Weight 10.7 - 11.3 lbs./gallon

Typical Analysis		Typical		Range
Magnesium Chloride	MgCl ₂	(%)	34.2	28.2 – 40.2
Sulfate	SO ₄	(%)	2.3	0.6 – 3.9
Water	H ₂ O	(%)	63.5	59 - 69

METHOD OF ANALYSIS

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

APPLICATION AND STORAGE

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

Product Description and Codes	UPC code	Product Code
Bulk		21005