

Magnesium Chloride - Technical Grade



Product Description and Application

Magnesium Chloride - Technical Grade

This product is intended for a variety of industrial applications.

- Waste water treatment processes.
- Freeze conditioning of coal.
- In textile manufacture, thread lubricant and a filling in cotton and wool fabrics.
- Weighting fluid, refrigerating brine and a cooling solution for drilling tools.
- Fire extinguishing media and fire-proofing of wood
- Production of ceramics and cements.

The primary active component is magnesium chloride, a natural material produced by the evaporation of sea water.

This product is not approved for human or animal consumption and is intended for use only in chemical or industrial applications.

Methods of Analysis

Methods of analysis are based on ASTM E 534 and Cargill internal methods.

Producing Locations

This product is manufactured at Cargill Newark, CA. Product of USA.

Physical Information

Chemical Analysis

PHYSICAL	TYPICAL
Magnesium Chloride (dry) CAS No. 7786-30-3 %	30-33
Sulfate (as SO ₄) %	1.5
Water %	65
pH	5.5-6.5

Bulk Density

PARAMETER	TYPICAL
Density	11.06 lb/gal
Specific Gravity (at 60 F)	1.325

Product Configuration

PRODUCT NAME	SAP DESCRIPTION	SAP NUMBER
Magnesium Chloride - Technical Grade		
Bulk Liquid	MAGNESIUM CL2 TECH GR BULK LIQ	100012324

Why Cargill?

- Salt products are an integral part of Cargill – one of the world's largest food ingredient providers and a recognized leader in the food processing industry.
- Our products go well beyond standard and high purity salt: Our Alberger® brand, Microsized®, Premier™, CMF®, sea salts, and our sodium reduction solutions such as Potassium Pro® and FlakeSelect®, make up the most extensive product line in the Industry.
- We offer full EDI capabilities for customers who need to exchange information via Electronic Data Interchange and the only online ordering portal in the industry, www.cargillsaltstore.com.
- Cargill's nationwide distribution capabilities, combined with the best logistics and customer service specialists in the business, ensure that you get the right salt at the right time.

www.cargillsaltstore.com

Customer Service: (800) 377-1017

CONTACT

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All specifications are approximate. Please contact your broker or Cargill representative for exact specifications.

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