



The Worldwide Resource...

THE BTTCO OVERSEAS

A GOVT. OF INDIA RECOGNIZED *STAR EXPORT HOUSE*
A D&B CERTIFIED COMPANY - DUNS NUMBER: 87-229-6440

Technical Data Sheet

MAGNESIUM CHLORIDE HEXYHYDRATE WHITE FLAKES

(MgCl₂.6H₂O)

Product Details:

Color	White
Chemical Formula	MgCl ₂ .6H ₂ O
CAS Number	7786-30-3
Density	2.32 g/cm ³ (anhydrous), 1.569 g/cm ³ (hexahydrate)
Melting Point	714 deg C(anhydrous), 117 deg C (hexahydrate)
Boiling Point	1412 degC
Physical State	Flakes
Molar Mass	95.211 g/mol (anhydrous), 203.31 g/mol (hexahydrate)
MgCl ₂ .6H ₂ O-Magnesium Chloride	97.58%
Ca – Calcium	1.10%
SO ₄ – Sulphate	0.046%
NaCl - Alkali Chloride	0.85%

Packing Standard - 25 Kg White PP Laminated Woven Bags

Magnesium chloride is a white or colorless, odorless and bitter-tasting compound. Magnesium chloride is present in hydrated form such as MgCl₂.6H₂O. It is a highly soluble Lewis acid. Pure magnesium chloride is a white or colorless, odorless and bitter-tasting compound.

The plants have facilities to produce about 10,000 MT of Magnesium Chloride. The crystals are grown naturally, then the resulted solution is pre-heated and impurities are removed. Then it is cooled and scrubbed. Our Magnesium Chloride is available in Crystals, Flakes and Solid.

Industries Catered To:

- Abrasives
- Aqua Farms
- De-icing
- Textiles
- Flooring

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