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**Datasheet:**

## Magnesium Chloride flakes

Chemical description:	magnesium chloride hexahydrate
Chemical formula:	$MgCl_2 \times 6 H_2O$
Mineral name:	bischofite
Appearance:	white flakes, crystals

<b>Chemical Analysis:</b>	typical		min./max.	
MgCl <sub>2</sub> (magnesium chloride)	47,3	%	min.	46,5 %
MgSO <sub>4</sub> (magnesium sulphate)	0,35	%	max.	0,6 %
KCl (potassium chloride)	0,55	%	max.	0,8 %
NaCl (sodium chloride)	0,65	%	max.	0,9 %
CaCl <sub>2</sub> (calcium chloride)	0,03	%	max.	0,1 %
Fe (iron)	7	mg/kg	max.	15 mg/kg
pH (aqueous solution 10 %)	8,7			

**Packaging:**

25 kg PE-bags on pallet (1000 kg)

**Storage:**

Magnesium chloride is very hygroscopic. Store in a dry place and protect from contact with air. Quickly re-seal opened bags.

Magnesium chloride flakes can recrystallize and form lumps. Therefore protect from direct sun light, high temperature (+25 °C) and strong temperature variations during storage.

**Shelf life:**

Maximum 12 months recommended

**Please note:**

- All information is based on data available at the date of issue. This datasheet is an uncontrolled copy which will not be updated automatically.
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