



## Magnesium Sulphate Anhydrous

with guaranteed 32.5 % MgO and 65 % SO<sub>3</sub> (= 26 % S)

**Nature of product:** nearly white salt, hygroscopic

<b>Chemical composition:</b>	<b>w</b>	<b>typical</b>
• Magnesium sulphate (MgSO <sub>4</sub> )	%	98.4
• Other sulphates (K <sub>2</sub> SO <sub>4</sub> , CaSO <sub>4</sub> )	%	1.1
• Others, mainly water of crystallisation	%	0.5

<b>Granulometry:</b>	<b>typical</b>
• 0.09-0.8 mm	85 %
• d <sub>50</sub>	0.33 mm

### Physical properties:

- Bulk density ca. 1,300 kg/m<sup>3</sup>
- Angle of repose ca. 31°
- Solubility in water w (MgSO<sub>4</sub>) = 26.3 % at 20 °C

Easily soluble with dissolution residue. To avoid clumping, the salt should always be intensively mixed into water and not vice versa.

Water-insolubles (stirring for 15 min., 20 °C) typically account for 1.5 %.

### Security Advice:

Reacts with water under strong heat development. Attention - risk of burns!

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The data given above are based on our continuous quality monitoring system. They do not exempt the user from his obligation to make an incoming inspection of the delivered product. The data are for information purposes and do not constitute any guarantee. It is the responsibility of the user to determine the product's suitability for his intended use.

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