



PRODUCT DATA SHEET

Chemical product/preparation

Product number: **2404**
Product name: **Magnesium sulfate heptahydrate, cryst.**
Monograph: EP
CAS number: 10034-99-8
EINECS number: 600-073-4
INCI name: Magnesium sulfate heptahydrate

Supplier: Caesar & Loretz GmbH
Herderstr. 31
40721 Hilden
Tel.: +49 (0) 21 03/49 94-0
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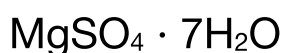
Application of substance/mixture: Ingredient for pharmaceutical drugs

CLP labeling: The substance is not classified according to the CLP regulation
Regulation (EC) number 1272/2008

REACH registration number: The substance is exempt from REACH registration

Composition/information on ingredients

Chemical characterization



Physical and chemical properties

Form: solid
Colour: white
Odour: odourless
Melting point/melting range: not determined
Boiling point/boiling range: not determined
Flash point: not determined
Decomposition temperature: 150 °C (Release of crystal water)
Density: not determined
Bulk density: approx.. 900 kg/m³
pH-value: 5,5-6,5 (50 g/l, 20 °C)
Solubility in/miscibility with water: 710 g/l (20 °C)



General protective and hygiene measures

The usual precaution measures during handling of chemicals are to observe.

Storage

Requirements to be met by storerooms and receptacles:

Tightly closed. Store at a dry place. At room temperature (+15°C to +25°C).

Specific hazards during fire fighting:

No special measures required.

Disposal considerations

Product:

Disposal according to local regulations as pharmaceutical waste.

Uncleaned packaging:

Disposal according to the local regulations.

Transport information

Land transport according to ADR:

Not classified as dangerous in the meaning of transport regulations.

Revision: 2021-11-22

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