



PRODUCT DATA SHEET

Chemical product/preparation

Product number: **4395**
Product name: **Magnesium hydroxide**
Monograph: EP
CAS number: 1309-42-8
EINECS number: 215-170-3
INCI name: Magnesium hydroxide

Supplier: Caesar & Loretz GmbH
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40721 Hilden
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E-Mail: info@caelo.de

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: 320 °C
Boiling point/boiling range: 320 °C
Flash point: not determined
Autoflammability: not determined
Vapour pressure: not determined
Density: 2,41 g/cm³ (20 °C)
Bulk density: 350 – 600 kg/m³
pH-value: not determined
Solubility in/miscibility with water: nearly insoluble



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.

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