



PRODUCT DATA SHEET

Chemical product/preparation

Product number: **4417**
Product name: **DL-Methionine, racemic**
Monograph: EP
CAS number: 59-51-8
EINECS number: 200-432-1
INCI name: Methionine

Supplier: Caesar & Loretz GmbH
Herderstr. 31
40721 Hilden
Tel.: +49 (0) 21 03/49 94-0
Fax: +49 (0) 21 03/49 94-300
E-Mail: info@caelo.de

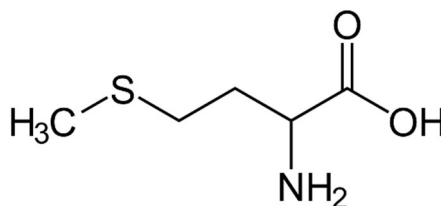
Application of substance/mixture: Ingredient for pharmaceutical drugs

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: faint
Melting point/melting range: 265 - 275 °C
Boiling point/boiling range: not determined
Flash point: not determined
Autoflammability: 390 °C
Vapour pressure: not determined
Density: 1,34 g/cm³ (20 °C)



Bulk density: 480 kg/m³
pH-value: 5 - 7 (10 g/l, 20 °C)
Solubility in/miscibility with water: 48 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.

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