



PRODUCT DATA SHEET

Chemical product/preparation

Product number: **3023**
Product name: **Macrogol stearate, type I**
Monograph: EP
CAS number: 9004-99-3
EINECS number: 618-405-1
INCI name: PEG-3 STEARATE

Supplier: Caesar & Loretz GmbH
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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

Monoester of polyethylene glycole with stearic acid. The number after the product name indicates the average length of the polyethylene glycol chain-

Physical and chemical properties

Form: viscose liquid or paste
Colour: colourless
Odour: odourless
Melting point/melting range: 4 °C
Boiling point/boiling range: not determined
Flash point: 240 °C
Ignition temperature: >320 °C
Decomposition temperature: >220 °C
Density: not determined
Bulk density: not determined
pH-value: (100 g/l, 20 °C) approx. 5-7
Solubility in/miscibility with water: partially miscible



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: 2021-12-28

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