



## PRODUCT DATA SHEET

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### Chemical product/preparation

Product number: **3472**  
Product name: **Polysorbate 20**  
Monograph: EP  
CAS number: 9005-64-5  
EINECS number: 500-018-3  
INCI name: Polysorbate 20

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

Mixture of partial esters of fatty acids, mainly stearic acid (octadecanoic acid), with sorbitol and its anhydrides, ethoxylated with approx. 20 mol ethylene oxide for each mol sorbitol and sorbitol anhydride.

### Physical and chemical properties

Form: liquid  
Colour: yellow-light brown  
Odour: odourless  
Melting point/melting range: not determined  
Boiling point/boiling range: not determined  
Flash point: 275 °C  
Autoflammability: not determined  
Density: 1,095 g/cm<sup>3</sup> (20°C)  
Bulk density: not determined  
pH-value: not determined  
Solubility in/miscibility with water: 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.

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