



PRODUCT DATA SHEET

Chemical product/preparation

Product number: **7309**
Product name: **Sunflower oil, refined**
Monograph: EP
CAS number: 8001-21-6
EINECS number: 232-273-9
INCI name: Helianthus annuus seed oil

Supplier: Caesar & Loretz GmbH
Herderstr. 31
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

Mixture of triglycerides of different fatty acids.

Fatty acid composition

16:0	palmitic acid	4,0-9,0%
18:0	stearic acid	1,0-7,0%
18:1	oleic acid	14,0-40,0%
18:2	linoleic acid	48,0-74,0%

Physical and chemical properties

Form: liquid
Colour: colourless – light yellow
Odour: characteristic/neutral
Melting point/melting range: not determined
Boiling point/boiling range: > 350 °C
Flash point: > 300 °C
Autoflammability: not determined
Vapour pressure: < 1 hPa (100 °C)
Density: 0,92 g/cm³ (20°C)



Bulk density:	not determined
pH-value:	not determined
Solubility in/miscibility with water:	not 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 firefighting:	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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