



PRODUCT DATA SHEET

Chemical product/preparation

Product number: **7130**
Product name: **Borage Oil, Borage (starflower) oil, refined**
Monograph: **EP**
CAS number: **84012-16-8**
EINECS number: **281-661-4**
INCI name: **Borago officinalis extract**

Supplier: **Caesar & Loretz GmbH**
Herderstr. 31
40721 Hilden
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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

Mixture of triglycerides of different fatty acids.

Fatty acid composition

	<C16	----
16:0	palmitic acid	9,66%
18:0	stearic acid	4,15%
18:1	oleic acid	15,9%
18:2	linoleic acid	36,91%
18:3	linolenic acid (gamma)	22,86%
20:1	eicosenoic acid	4,74%
22:1	erucic acid	2,68%

Physical and chemical properties

Form: **liquid**
Colour: **colourless - light yellow**
Odour: **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/cm ³ (20 °C)
Bulk density:	not determined
pH-value:	neutral
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 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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Revision: 2022-02-07

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