



PRODUCT DATA SHEET

Chemical product/preparation

Product number:	7420
Product name:	Evening primose oil, refined
Monograph:	EP
CAS number:	90028-66-3
EINECS number:	289-859-2
INCI name:	Oenothera biennis extract
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: Regulation (EC) number 1272/2008	The substance is not classified according to the CLP regulation
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	max 0,3%
16:0 palmitic acid	4,0-10,0%
18:0 stearic acid	1,0-4,0%
18:1 oleic acid	5,0-12,0%
18:2 linoleic acid	65,0-85,0%
18:3 gamma-linolenic acid	7,0-14,0%
18:3 alpha-linolenic acid	max 0,5%

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:	0,923 g/cm ³ (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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