PRODUCT DATA SHEET

Chemical product/preparation

Product number:	**7860**
Product name:	**Castor oil, refined**
Monograph:	Ph.Eur. / St.Zul.
CAS number:	8001-79-4
EINECS number:	232-293-8
INCI name:	Ricinus communis oil
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

16:0	palmitic acid	max 2,0%
18:0	stearic acid	max 2,5%
18:1	oleic acid	2,5-6,0%
18:2	linoleic acid	2,5-7,0%
18:3	linolenic acid	max 1,0%
20:1	eicosenoic acid	max 1,0%
	ricinoleic acid	85,0-92,0%
	others	max 1,0%

Physical and chemical properties

Form:	liquid
Colour:	colourless - light yellow
Odour:	faint
Melting point/melting range:	not determined
Boiling point/boiling range:	> 350 °C
Flash point:	229 °C
Autoflammability:	448 °C
Vapour pressure:	< 1 hPa (100 °C)

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Density:	0,958 g/cm³ (20 °C)
Bulk density:	not determined
Viscosity:	nicht bestimmt
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 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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