



PRODUCT DATA SHEET

Chemical product/preparation

Product number:	3250
Product name:	Macrogolglycerol hydroxystearate, Polyoxyl 40 hydrogenated castor oil
Monograph:	EP
CAS number:	61788-85-0
EINECS number:	500-147-5
INCI name:	PEG-40 hydrogenated castor 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

Macrogol glycerol hydroxystearate contains mainly glycerol trihydroxystearate ethoxylated with 7 to 60 molecules of ethylene oxide, small amounts of macrogol hydroxystearate and corresponding glycols. The substance is formed by the reaction of hydrogenated castor oil with ethylene oxide.

Physical and chemical properties

Form:	paste
Colour:	white to light yellow
Odour:	nearly odourless
Melting point/melting range:	38 °C
Boiling point/boiling range:	348 °C
Flash point:	242 °C
Autoflammability:	375 °C
Vapour pressure:	(25 °C) 31,4 hPa
Density:	0,98 g/cm ³ (20°C)
Bulk density:	not determined
pH-value:	not determined
Solubility in/miscibility with water:	not readily soluble



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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