



De Hekserij

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Sporstraat 57
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The Netherlands

10460 - CastEmul Hx

1Doc: All available data that is not in the SDS and that is not batch specific.
Version 1 | 2025-07-23

Identity

Product : CastEmul Hx
Code : 10460
INCI name : POLYGLYCERYL-3 POLYRICINOLEATE, POLYGLYCERYL-3 RICINOLEATE
UFI : Exempt (mixture is not hazardous)

Customs information

HS code : 3824 9996
Country of origin : Belgium

Identity check

Appearance at RT : Viscous liquid, sediment may occur
Colour : Yellowish brown
Odour : Faint, fatty

Additives

Preservatives : None
Antioxidants : None
Chelators : None
Buffering agents : None
Solvents : None

Impurities

Heavy metals : < 20 ppm

Production / origin

Condensation of glycerin followed by esterification of castor oil:
- Glycerin is produced from rape oil, made from seeds (Species: B. napus, Family: Brassicaceae)
- Castor oil is produced from the seeds of castor (Species: Ricinus Communis, Family: Euphorbiaceae)

Composition

POLYGLYCERYL-3 POLYRICINOLEATE 29894-35-7 / 235783-76-3 : > 90 %
POLYGLYCERYL-3 RICINOLEATE - : < 10 %

Physiochemical specification

Solubility in water : Insoluble

Solubility in ethanol	: Insoluble
Log Pow	: > 5
Acid value	: <= 4 mg KOH / g
Iodine value	: 75 - 95 g I ₂ / 100 g
Boiling point	: > 250 °C

Use and storage

Store in a dry, cool and well-ventilated area below 35°C.

Suitable for use in cosmetics.

We do not sell products for use in oral care products, food, feed, tobacco, e-smoking or pharmaceuticals.

Keep dark and dry in a closed container. Not hazardous (REACH/CLP).

Allergens, EU Cosmetics Regulation

The substances suspected to be allergenic and listed in Annex III of Regulation (EC) 1223/2009 and Commission Regulation (EU) 2023/1545 are below the detection limit.

The ingredients are not listed in any annex of the Cosmetics Regulation (EC) 1223/2009

IFRA QRE

Not relevant

IFRA - Limitations

This product does not contain substances that are listed in the IFRA standards (51th Amendment).

Natural

This product does not contain animal derived products, and can therefore be considered vegan.

Natural Index (acc. to ISO 16128)	NI= 0
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Natural Origin Index (acc. to ISO 16128)	NOI= 1
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Organic Index (acc. to ISO 16128)	OI= 0
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Animal testing

This raw material has not been tested on animals for cosmetic purposes after the date 11/03/2009.

This raw material is in compliance with article 18 EC 1223/2009.

Disclaimer

All information in this document is to our best knowledge at the time of preparation, provided in good faith and believed to be accurate. It still may contain errors and may be incomplete.