



De Hekserij

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Sporstraat 57
8271 RG IJsselmuiden
The Netherlands

10430 - Polysorbate 80

1Doc: All available data that is not in the SDS and that is not batch specific.
Version 2 | 2025-08-14

Identity

Product : Polysorbate 80
Code : 10430
INCI name : POLYSORBATE 80
EC number : 500-019-9
CAS number EU : 9005-65-6
CAS number TSCA : 9005-65-6
FEMA number : 2917

Customs information

HS code : 3402 1300
Country of origin : Italy

Identity check

Appearance at RT : Liquid
Colour : Amber
Odour : Sweet
Specific gravity (20°C) : ≈ 1,1

Additives

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

Impurities

Heavy metals : < 20 ppm
1,4 Dioxane : 10 ppm (Unavoidable due to type of production process)
Ethylene Oxide : 1 ppm (Unavoidable due to type of production process)

Production / origin

Ethoxylation of sorbitan monooleate (of palm/palm kernel oil origin).

Composition

POLYSORBATE 80 : 100 %

Physiochemical specification

Solubility in water	: Soluble
Solubility in ethanol	: Soluble
Boiling point	: >250 °C

Use and storage

Product must be stored in dry ventilated place below 30°C.

Suitable in cosmetics, cleaning products and fragrance products.

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. Hazardous (REACH/CLP), SDS available on request.

Sales specification

Acid value	: <= 2 mg KOH/g
Hydroxyl value	: 65 - 80 mg KOH/g
Saponification value	: 45 - 55 mg KOH/g
Water content KF	: <= 3 %
Ash	: <= 0.25 %

Note: sales specification means typical values at time of analysis. Values are not guaranteed. Values can be different in certain batches and change after analysis.

Allergens, EU Cosmetics Regulation

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

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= 0
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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 of the Cosmetics regulation (EC) No 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.