



De Hekserij

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Sporstraat 57
8271 RG IJsselmuiden
The Netherlands

10633 - Propylene glycol

1Doc: All available data that is not in the SDS and that is not batch specific.
Version 1 of 2024-05-01

Identity

Product : Propylene glycol [Propyleenglycol]
Code : 10633
INCI name : PROPYLENE GLYCOL
EC nr : 200-338-0
CAS nr EU : 57-55-6
CAS nr TSCA : 57-55-6

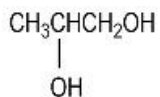
Customs information

HS code : 2905 3200
Country of origin : Belgium

Identity check

Appearance at RT : Clear liquid
Colour : Colourless
Odour : Nearly odourless
Refractive index (20°C) : 1,432
Specific gravity (20°C) : 1,037

Chemical formulation



Additives

Preservatives : None
Antioxidants : None
Chelators : None

Impurities

Heavy metals : <= 5 ppm
Diethylene glycol : <= 0,1 % [Unavoidable due to type of production process]
Ethylene glycol : <= 0,1 %
Chloride : <= 70 ppm
Sulphate : <= 60 ppm

Production / origin

Hydrogenation and dehydration of vegetable glycerin on a copper catalyst.

Physiochemical specification

Solubility in water	: Soluble in any ratio
Log Pow	: 0,9 @ 20 °C
Vapour pressure	: 10 Pa @ 20 °C
Melting point	: < -20 °C
Boiling point	: 184 °C

Use and storage

Propylene Glycol (DPG) is a solvent and humectant that can be used to solve certain fragrance materials and actives for easier incorporation in cosmetics like creams and shampoo. Suitable for use in cosmetics and cleaning 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. Not hazardous (REACH/CLP).

Sales specification

Purity	: >= 99,5 %
Water content	: <= 0,2 %
Residue / ash	: <= 0,01 %
Acidity	: <= 0,005 %

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.

EU Cosmetics Regulation

This product contains the following ingredients that are listed in annex II - VI of the Cosmetic regulation (EC) No 1223/2009:

DIETHYLENE GLYCOL	: <= 0,1 %
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Natural

The material is synthetic, based on vegetable raw material.

It is nor does contain animal derived products.

Natural Index (acc. to ISO 16128)NI=1

Natural Origin Index (acc. to ISO 16128) NOI=1

Organic Index (acc. to ISO 16128)OI=0

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.