



De Hekserij

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Sporstraat 57
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The Netherlands

10634 - Butylene glycol

1Doc: All available data that is not in the SDS and that is not batch specific.
Version 3 | 2025-12-17

Identity

Product : Butylene glycol [Butyleenglycol]
Code : 10634
INCI name : BUTYLENE GLYCOL
EC number : 203-529-7
CAS number EU : 107-88-0
CAS number TSCA : 107-88-0

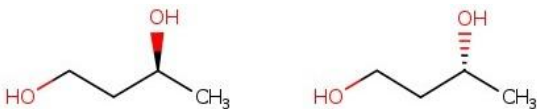
Customs information

HS code : 2905 3920
Country of origin : Germany

Identity check

Appearance at RT : Clear liquid
Colour : Colourless
Odour : Almost odourless
Refractive index (20°C) : 1.439 - 1.441
Specific gravity (20°C) : 1.004 - 1.007 g/cm³

Chemical formulation



Additives

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

Impurities

Heavy metals : <= 10 ppm
Acetaldehyde : <= 0.5 ppm (Unavoidable due to the type of the production process.)
Crotonaldehyde : <= 0.5 ppm (Unavoidable due to the type of the production process.)
Sulfate : <=50 ppm
2-ethyl-1,3 butanediol : <=400 ppm

Production / origin

Chemical synthesis.

Composition

BUTYLENE GLYCOL : 100 %

Physiochemical specification

Solubility in water : Soluble
Solubility in ethanol : Soluble
Log Pow : -0,9
Vapour pressure : 8 Pa
Melting point : -57 °C
Boiling point : 208 °C

Use and storage

Suitable for use in cosmetics, cleaning products and fragranced 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 %
Water content : ≤ 0.5 %
Acidity (as acetic acid) : ≤ 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.

Allergens, EU Cosmetics Regulation

The substances suspected to be allergenic and listed in Annex III of EC 1223/2009 and Commission Regulation (EU) 2023/1545 are below detection limit.
This material is 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 is not a natural aromatic raw material according to ISO 9235. The material is synthetic.
This product does not contain animal derived products, and can therefore be considered vegan.

Natural Index (acc. to ISO 16128) NI= 0
Natural Origin Index (acc. to ISO 16128) NOI= 0
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.