



De Hekserij

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The Netherlands

11125 - Isoamyl laurate

1Doc: All available data that is not in the SDS and that is not batch specific.
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Identity

Product : Isoamyl laurate [Isoamylauraat]
Code : 11125
INCI name : ISOAMYL LAURATE, ISOAMYL COCOATE
UFI : Exempt (mixture is not hazardous)

Customs information

HS code : 2915 9030
Country of origin : Belgium

Identity check

Appearance at RT : Liquid
Colour : Colourless
Odour : Faint, fatty
Refractive index (20°C) : 1.430 - 1.445
Specific gravity (20°C) : 0.85 - 0.89

Additives

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

Impurities

Heavy metals : < 10 ppm
Isoamyl Alcohol : <= 2000 ppm

Production / origin

Esterification of Isoamyl Alcohol with Lauric Acid
- Isoamyl Alcohol - sourced from sugar cane (*Saccharum officinarum*), sugar beet (*Beta vulgaris*), wheat (*Triticum vulgare*), barley (*Hordeum vulgare*)
- Lauric Acid - sourced from Palm (*Elaeis guineensis*)

Composition

ISOAMYL LAURATE : > 90 %
ISOAMYL COCOATE : < 10 %

Physiochemical specification

Solubility in water	: Insoluble
Solubility in ethanol	: Insoluble
Log Pow	: 7,2
Vapour pressure	: 0,005 Pa
Melting point	: < -15 °C
Boiling point	: 298 °C

Use and storage

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

Suitable 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

Acid value : <= 1 mg KOH / g

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 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 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= 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 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.