



De Hekserij

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Sporstraat 57
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The Netherlands

20104 - EO Lavender Bulgaria

1Doc: All available data that is not in the SDS and that is not batch specific.
Version 3 | 2025-02-06

Identity

Product : Essential oil Lavender Bulgaria [Etherische olie Lavendel Bulgarije]
Code : 20104
INCI name : LAVANDULA ANGUSTIFOLIA OIL
EC number : 289-995-2
CAS number EU : 90063-37-9
CAS number TSCA : 8000-28-0
FEMA number : 2622

Customs information

HS code : 3301 2979
Country of origin : Bulgaria

Identity check

Appearance at RT : Liquid
Colour : Light yellow to orange
Odour : Herbal, Lavender, Fresh
Refractive index (20°C) : 1,4530 - 1,4690
Specific gravity (20°C) : 0,8800 - 0,8900

Additives

Antioxidants : None
Chelators : None
Solvents : None

Production / origin

Distillation of the flowering top of *Lavandula angustifolia* Miller (Syn : *Lavandula officinalis* Chaix).

Composition

Lavender, *Lavandula angustifolia*, ext. : 100 %
GC(area%) Linalool : 25,00 - 48,00 %
GC(area%) Linalyl Acetate : 25,00 - 45,00 %

Physicochemical specification

Solubility in water : Insoluble
Log Pow : 3,9
Vapour pressure : 100 Pa
Melting point : -20 °C

Boiling point : 172 °C

Use and storage

Suitable in fragrance compositions for cosmetics, cleaning products and other 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. Hazardous (REACH/CLP), SDS available on request.

Allergens, EU Cosmetics Regulation

This product contains the following fragrance allergens as specified in the EU Cosmetics Regulation:
Fragrance ingredients restricted as potential allergens in the extended list amending ANNEX III of EUROPEAN COSMETIC REGULATION (EC) No1223/2009

***Total % in Perfume Compound determined by calculation (Direct add and Indirect from naturals/synthetics)**

Ingredient Name	Cas Number(s)	%*
3-PROPYLIDENEPHTHALIDE	: 17369-59-4	: -
6-METHYL COUMARIN	: 92-48-8	: -
ACETYLCEDRENE	: 32388-55-9	: -
ALPHA-ISOMETHYL IONONE	: 127-51-5	: -
ALPHA-TERPINENE	: 99-86-5	: 0,051
AMYL CINNAMAL	: 122-40-7	: -
AMYL SALICYLATE	: 2050-08-0	: -
AMYL CINNAMYL ALCOHOL	: 101-85-9	: -
ANETHOLE	: 104-46-1 4180-23-8	: -
ANISE ALCOHOL	: 105-13-5	: -
BENZALDEHYDE	: 100-52-7	: 0,003
BENZYL ALCOHOL	: 100-51-6	: 0,003
BENZYL BENZOATE	: 120-51-4	: -
BENZYL CINNAMATE	: 103-41-3	: -
BENZYL SALICYLATE	: 118-58-1	: -
BETA-CARYOPHYLLENE	: 87-44-5	: 3,044
CAMPHOR	: 76-22-2 21368-68-3 464-49-3 464-48-2	: 0,216
CANANGA ODORATA FLOWER EXTRACTS	: 83863-30-3 8006-81-3 68606-83-7 93686-30-7	: -
CARVONE	: 99-49-0 6485-40-1 2244-16-8	: 0,024
CEDRUS ATLANTICA BARK/LEAF/WOOD EXTRACTS	: 8023-85-6 92201-55-3	: -
CINNAMAL	: 104-55-2	: -
CINNAMOMUM CASSIA LEAF OIL	: 8007-80-5 84961-46-6	: -
CINNAMOMUM ZEYLANICUM BARK OIL	: 8015-91-6 84649-98-9	: -
CINNAMYL ALCOHOL	: 104-54-1	: -
CITRAL	: 5392-40-5 141-27-5 106-26-3	: 0,019
CITRONELLOL	: 106-22-9 26489-01-0 1117-61-9 7540-51-4	: -
CITRUS AURANTIUM BERGAMIA PEEL OIL	: 8007-75-8 89957-91-5 68648-33-9 85049-52-1	: -
CITRUS AURANTIUM FLOWER OIL	: 72968-50-4 8028-48-6 8016-38-4	: -
CITRUS AURANTIUM PEEL OIL	: 68916-04-01 72968-50-4 97766-30-8 8028-48-6 8008-57-9	: -
CITRUS LIMON PEEL OIL	: 84929-31-7 8008-56-8	: -
COUMARIN	: 91-64-5	: 0,029
DIMETHYL PHENYL ACETATE	: 151-05-3	: -
EUCALYPTUS GLOBULUS OIL	: 97926-40-4 8000-48-4	: -
EUGENIA CARYOPHYLLUS OIL	: 8000-34-8 8015-97-2 84961-50-2	: -

EUGENOL	:	97-53-0			:	-
EUGENYL ACETATE	:	93-28-7			:	-
EVERNIA FURFURACEA (TREETMOSS) EXTRACT	:	90028-67-4			:	-
EVERNIA PRUNASTRI (OAKMOSS) EXTRACT	:	90028-68-5			:	-
FARNESOL	:	4602-84-0			:	-
GERANIOL	:	106-24-1			:	0,401
GERANYL ACETATE	:	105-87-3			:	0,604
HEXADECANOLACTONE	:	109-29-5			:	-
HEXAMETHYLINDANOPYRAN (GALAXOLIDE)	:	1222-05-5			:	-
HEXYL CINNAMAL	:	101-86-0			:	0,004
HYDROXYCITRONELLAL	:	107-75-5			:	-
ISOEUGENOL	:	97-54-1	5932-68-3	5912-86-7	:	-
ISOEUGENYL ACETATE	:	93-29-8			:	-
JASMINE OIL/EXTRACT (GRANDIFLORUM / OFFICINALE)	:	84776-64-7	90045-94-6 8024-43-9	8022-96-6	:	-
JUNIPERUS VIRGINIANA OIL	:	8000-27-9	85085-41-2		:	-
LAURUS NOBILIS LEAF OIL	:	8002-41-3	8007-48-5	84603-73-6	:	-
LAVANDULA OIL/ EXTRACT	:	91722-69-9 93455-97-1 8000-28-0	8022-15-9 92623-76-2 90063-37-9	93455-96-0 84776-65-8	:	100
LEMONGRASS OIL	:	8007-02-1	89998-16-3	91844-92-7	:	-
LIMONENE	:	138-86-3	7705-14-8 5989-54-8	5989-27-5	:	0,557
LINALOOL	:	78-70-6			:	31,660
LINALYL ACETATE	:	115-95-7			:	33,430
LIPPIA CITRIODORA ABSOLUTE (VERBENA ABSOLUTE)	:	8024-12-2	85116-63-8		:	-
MENTHA PIPERITA OIL	:	8006-90-4	84082-70-2		:	-
MENTHA VIRIDIS LEAF OIL	:	8008-79-5	84696-51-5		:	-
MENTHOL	:	89-78-1	1490-04-6 15356-60-2	2216-51-5	:	-
METHYL 2-OCTYNOATE	:	111-12-6			:	-
METHYL SALICYLATE	:	119-36-8			:	0,002
MYROXYLON PEREIRAE OIL/ EXTRACT (PERU BALSAM)	:	8007-00-9			:	-
NARCISSUS EXTRACT	:	90064-26-9	68917-12-4 90064-25-8	90064-27-0	:	-
PELARGONIUM GRAVEOLENS FLOWER OIL	:	90082-51-2	8000-46-2		:	-
PINENE	:	80-56-8 18172-67-3	7785-70-8	127-91-3	:	0,213
PINUS MUGO	:	90082-72-7			:	-
PINUS PUMILA	:	97676-05-6			:	-
POGOSTEMON CABLIN OIL	:	8014-09-3	84238-39-1		:	-
ROSE FLOWER OIL/EXTRACT	:	8007-01-0 84696-47-9	90106-38-0 84604-12-6 92347-25-6	93334-48-6 84604-13-7	:	-
ROSE KETONES	:	43052-87-5 23696-85-7 23726-92-3	23726-94-5 57378-68-4 23726-91-2	24720-09-0 71048-82-3	:	-
SALICYLALDEHYDE	:	90-02-8			:	-
SANTALOL	:	11031-45-1	115-71-9	77-42-9	:	-
SANTALUM ALBUM OIL	:	8006-87-9	84787-70-2		:	-
SCLAREOL	:	515-03-7			:	-
TERPINEOL	:	8000-41-7	98-55-5 586-81-2	138-87-4	:	1,181
TERPINOLENE	:	586-62-9			:	0,106
TETRAMETHYLACETYLOCTAHYDRO NAPHTHALENES (OTNE)	:	54464-57-2	54464-59-4 68155-67-9	68155-66-8	:	-
TRIMETHYLBENZENEPROPANOL	:	103694-68-4			:	-

TRIMETHYLCYCLOPENTENE METHYL PENTENOL	:	67801-20-1	:	-
TURPENTINE	:	9005-90-7	8006-64-2	8052-14-0
VANILLIN	:	121-33-5	:	-

These values are the typical maximum values, in rare cases these values can be higher.

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

7-Methoxycoumarin 531-59-9	:	0,006 %	II/442
1-Octen-3-yl acetate 2442-10-6	:	0,968 %	III/174
2-Hexenal 6728-26-3	:	0,003 %	III/166

IFRA QRE

According to the IFRA standard (51th Amendment) this product is restricted in use. The following limits apply (calculated for the finished product):

IFRA Class	Maximum use level
1 Products applied to the lips.	: 0,0 %
2 Products applied to the axillae.	: 8,264 %
3 Products applied to the face/body using fingertips.	: 81,967 %
4 Products related to fine fragrances.	: 100 %
5A Products applied to the body using the hands (palms), primarily leave-on (Body lotion).	: 39,256 %
5B Products applied to the face using the hands (palms), primarily leave-on (Face moisturizer).	: 39,256 %
5C Products applied to the hands using the hands (palms), primarily leave-on (Hand cream).	: 39,256 %
5D Products applied to babies using the hands (palms), primarily leave-on (Baby cream, oil, talc).	: 19,705 %
6 Products with oral and lip exposure.	: 0,0 %
7A Rinse-off products applied to the hair with some hand contact.	: 100 %
7B Leave-on products applied to the hair with some hand contact.	: 100 %
8 Products with significant anogenital exposure (tampon).	: 16,529 %
9 Products with body and hand exposure, primarily rinse off.	: 100 %
10A Household products.	: 100 %
10B Household care products with mostly hand contact (household aerosol/spray products).	: 100 %
11A Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate without UV exposure.	: 19,705 %
11B Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate with potential UV exposure.	: 19,705 %
12 Other air care products not intended for direct skin contact, minimal or insignificant transfer to skin.	: 100 %

Please note that we advise using lower amounts of this material in specific cases. This can be based on the fact that certain applications should only contain a small amount of fragrance anyway, independent of the risks of the material itself.

IFRA - Limitations

This product contains the following substances that are listed in the IFRA standards (51th Amendment):

7-Methoxycoumarin 531-59-9	: 0,006 %	Prohibited
1-Octen-3-yl acetate 2442-10-6	: 0,968 %	Restricted
Geraniol 106-24-1	: 0,401 %	Restricted
Cuminaldehyde 122-03-2	: 0,097 %	Restricted
Coumarin 91-64-5	: 0,029 %	Restricted
Carvone 99-49-0	: 0,024 %	Restricted
Citral 5392-40-5	: 0,019 %	Restricted
2-Hexenal 6728-26-3	: 0,003 %	Restricted
Benzaldehyde 100-52-7	: 0,003 %	Restricted
Benzyl alcohol 100-51-6	: 0,003 %	Restricted
beta-Thujone 1125-12-8	: 0,003 %	Restricted

Natural

This product is a natural aromatic raw material according to ISO 9235.

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

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 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.