



De Hekserij

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Sporstraat 57
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The Netherlands

25014 - Oud synth 184007 (Fir)

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

Identity

Product : Oud synth 184007 (Fir)
Code : 25014
INCI name : PERFUME
EC number : Mixture
CAS number EU : Mixture
CAS number TSCA : Mixture
UFI : VJ7Q-G2T0-6A2C-VC4T

Customs information

HS code : 3302 9090
Country of origin : Switzerland

Identity check

Appearance at RT : Liquid
Colour : Dark brown
Odour : Woody, Vetiver, Balsamic, Smoke
Refractive index (20°C) : 1.499 - 1.509
Specific gravity (20°C) : 0.956 - 0.966

Additives

Antioxidants	: Tocopherol Alpha	: 0.0028 %
Chelators	: None	
Solvents	: Medium chain triglycerides	: 0.3765 %
	: Ricinus fixed oil	: 0.0315 %
	: Triethyl citrate	: 1.5113 %

Production / origin

Chemical synthesis.

Composition

Resin acids and Rosin acids, hydrogenated, Me esters	: 10 – 15 %
3,7,11-trimethyldodeca-1,6,10-trien-3-ol, mixed isomers	: 5 – 7.5 %
7-methoxy-3,7-dimethyloctan-2-ol	: 2.5 – 5 %
Myrrh oil	: 2.5 – 5 %
beta-Caryophyllene	: 1 – 2.5 %
l-beta-Pinene	: 0.1 – 0.5 %
2,3-dihydro-2,2,6-trimethylbenzaldehyde	: 0.1 – 0.5 %
l-alpha-Pinene	: 0.1 – 0.5 %
Indolalome	: 0.1 – 0.5 %

Physiochemical specification

Solubility in water : Insoluble

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			: 0.0004
ALPHA-ISOMETHYL IONONE	: 127-51-5			: -
ALPHA-TERPINENE	: 99-86-5			: 0.0028
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			: 0.0008
BENZYL ALCOHOL	: 100-51-6			: -
BENZYL BENZOATE	: 120-51-4			: 0.0014
BENZYL CINNAMATE	: 103-41-3			: 0.0004
BENZYL SALICYLATE	: 118-58-1			: -
BETA-CARYOPHYLLENE	: 87-44-5			: 1.5866
CAMPHOR	: 76-22-2	21368-68-3 464-48-2	464-49-3	: 0.0025
CANANGA ODORATA FLOWER EXTRACTS	: 83863-30-3	8006-81-3 93686-30-7	68606-83-7	: -
CARVONE	: 99-49-0	6485-40-1	2244-16-8	: 0.0040
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			: 0.0001
CITRAL	: 5392-40-5	141-27-5	106-26-3	: -
CITRONELLOL	: 106-22-9	26489-01-0 7540-51-4	1117-61-9	: -
CITRUS AURANTIUM BERGAMIA PEEL OIL	: 8007-75-8	89957-91-5 85049-52-1	68648-33-9	: -
CITRUS AURANTIUM FLOWER OIL	: 72968-50-4	8028-48-6	8016-38-4	: -
CITRUS AURANTIUM PEEL OIL	: 68916-04-01 8028-48-6	72968-50-4 8008-57-9	97766-30-8	: -

CITRUS LIMON PEEL OIL	:	84929-31-7	8008-56-8	:	-	
COUMARIN	:	91-64-5		:	-	
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			:	0.0007
EUGENYL ACETATE	:	93-28-7			:	-
EVERNIA FURFURACEA (TREEMOSS) EXTRACT	:	90028-67-4			:	-
EVERNIA PRUNASTRI (OAKMOSS) EXTRACT	:	90028-68-5			:	-
FARNESOL	:	4602-84-0			:	-
GERANIOL	:	106-24-1			:	0.0037
GERANYL ACETATE	:	105-87-3			:	-
HEXADECANOLACTONE	:	109-29-5			:	-
HEXAMETHYLINDANOPYRAN (GALAXOLIDE)	:	1222-05-5			:	-
HEXYL CINNAMAL	:	101-86-0			:	-
HYDROXYCITRONELLAL	:	107-75-5			:	-
ISOEUGENOL	:	97-54-1	5932-68-3	5912-86-7	:	0.0043
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	:	-
LEMONGRASS OIL	:	8007-02-1	89998-16-3	91844-92-7	:	-
LIMONENE	:	138-86-3	7705-14-8 5989-54-8	5989-27-5	:	0.0336
LINALOOL	:	78-70-6			:	0.0015
LINALYL ACETATE	:	115-95-7			:	0.0001
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			:	-
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	:	0.3520
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			:	0.0002
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	138-87-4	:	0.0234

586-81-2				
TERPINOLENE	:	586-62-9		: 0.0033
TETRAMETHYLACETYLOCTAHYDRO NAPHTHALENES (OTNE)	:	54464-57-2	54464-59-4 68155-66-8 68155-67-9	: -
TRIMETHYLBENZENEPROPANOL	:	103694-68-4		: -
TRIMETHYLCYCLOPENTENE METHYL PENTENOL	:	67801-20-1		: -
TURPENTINE	:	9005-90-7	8006-64-2 8052-14-0	: -
VANILLIN	:	121-33-5		: 0.0021

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

Besides the obligation to list the allergens on the label in case these exceed a certain level there are no restrictions of use.

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

OPOPONAX OIL 8021-36-1	: 0.1250 %
STYRAX OIL 8024-01-9	: 0.0562 %
FURFURAL 98-01-1	: 0.0010 %
6-METHYL-3,5-HEPTADIENONE 1604-28-0	: 0.0005 %
BENZOIC ACID (ADDED AS SUCH) 65-85-0	: 0.0200 %

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.	: 0.533 %
3 Products applied to the face/body using fingertips.	: 10.501 %
4 Products related to fine fragrances.	: 9.693 %
5A Products applied to the body using the hands (palms), primarily leave-on (Body lotion).	: 2.585 %
5B Products applied to the face using the hands (palms), primarily leave-on (Face moisturizer).	: 2.585 %
5C Products applied to the hands using the hands (palms), primarily leave-on (Hand cream).	: 2.585 %
5D Products applied to babies using the hands (palms), primarily leave-on (Baby cream, oil, talc).	: 2.585 %
6 Products with oral and lip exposure.	: 0,0 %
7A Rinse-off products applied to the hair with some hand contact.	: 20.194 %
7B Leave-on products applied to the hair with some hand contact.	: 20.194 %
8 Products with significant anogenital exposure (tampon).	: 1.05 %
9 Products with body and hand exposure, primarily rinse off.	: 19.386 %
10A Household products.	: 70.275 %
10B Household care products with mostly hand contact (household aerosol/spray products).	: 70.275 %
11A Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate without UV exposure.	: 38.772 %
11B Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate with potential UV exposure.	: 38.772 %

- 12 Other air care products not intended for direct skin contact, : 100 %
minimal or insignificant transfer to skin.

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):

Isoeugenol	: 0.0086 %	Restriction
Carvone	: 0.004 %	Restriction
Opoponax	: 0.125 %	Restriction
Styrax	: 0.0562 %	Restriction
Thujone	: 0.0008 %	Restriction
alpha-Bisabolol	: 0.0006 %	Restriction
Cedrene	: 0.1245 %	Restriction
Longifolene	: 0.0002 %	Restriction
Benzaldehyde	: 0.0008 %	Restriction
Benzyl cinnamate	: 0.0004 %	Restriction
Cinnamic alcohol	: 0.0001 %	Restriction
Geraniol	: 0.0037 %	Restriction
2,6,6-Trimethylcyclohex-1,3-dienyl methanal	: 0.1238 %	Restriction
Benzyl benzoate	: 0.0014 %	Restriction
Benzyl benzoate	: 0.0005 %	Restriction
Eugenol	: 0.0007 %	Restriction
Limonene	: 0.0336 %	Specification
Linalool	: 0.0015 %	Specification

Natural

This product contains natural aromatic raw materials according to ISO 9235, besides synthetics.

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= 0,73
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.