



De Hekserij

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Sporstraat 57
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The Netherlands

20113 - EO Cypress

1Doc: All available data that is not in the SDS and that is not batch specific.
Version 2 | 2025-11-06

Identity

Product : Essential oil Cypress [Etherische olie Cipres]
Code : 20113
INCI name : CUPRESSUS SEMPERVIRENS OIL
EC number : 283-626-9
CAS number EU : 84696-07-1
CAS number TSCA : 8013-86-3

Customs information

HS code : 3301 2941
Country of origin : Spain

Identity check

Appearance at RT : Liquid
Colour : Light yellow to orange yellow
Odour : Fresh, resinous, rural and woody
Refractive index (20°C) : 1,4680 - 1,4780
Specific gravity (20°C) : 0,8600 - 0,8860

Additives

Antioxidants : alpha Tocopherol 0,1 %
Chelators : None
Solvents : None

Production / origin

Part of plant : Branch and leaves
Process : Steamdistillation

Composition

Cupressus sempervirens oil : 100 %
GC(area%) Pinene alpha : 40,00 / 65,00 %
GC(area%) Carene delta-3 : 12,00 / 25,00 %

Physiochemical specification

Log Pow : 4,8
Vapour pressure : 4,5 Pa
Melting point : -20 °C
Boiling point : 177 °C

Use and storage

Store in the original closed container ambient temperature between 15°C and 25°C protected from air and light.

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		: 0,482
AMYL CINNAMAL	:	122-40-7		: -
AMYL SALICYLATE	:	2050-08-0		: -
AMYL CINNAMYL ALCOHOL	:	101-85-9		: -
ANETHOLE	:	104-46-1	4180-23-8	: 0,026
ANISE ALCOHOL	:	105-13-5		: -
BENZALDEHYDE	:	100-52-7		: 0,001
BENZYL ALCOHOL	:	100-51-6		: -
BENZYL BENZOATE	:	120-51-4		: -
BENZYL CINNAMATE	:	103-41-3		: -
BENZYL SALICYLATE	:	118-58-1		: -
BETA-CARYOPHYLLENE	:	87-44-5		: 0,525
CAMPHOR	:	76-22-2	21368-68-3 464-48-2	: 0,276
CANANGA ODORATA FLOWER EXTRACTS	:	83863-30-3	8006-81-3 93686-30-7	: -
CARVONE	:	99-49-0	6485-40-1	: 0,006
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	: 0,003
CITRONELLOL	:	106-22-9	26489-01-0 7540-51-4	: 0,013
CITRUS AURANTIUM BERGAMIA PEEL OIL	:	8007-75-8	89957-91-5 85049-52-1	: -
CITRUS AURANTIUM FLOWER OIL	:	72968-50-4	8028-48-6	: -
CITRUS AURANTIUM PEEL OIL	:	68916-04-01	72968-50-4 8008-57-9	: -
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	: -

EUGENOL	:	97-53-0	:	-
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	:	0,007
GERANYL ACETATE	:	105-87-3	:	0,006
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 : -
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	8022-15-9	93455-96-0 : -
		93455-97-1	92623-76-2	84776-65-8
		8000-28-0	90063-37-9	
LEMONGRASS OIL	:	8007-02-1	89998-16-3	91844-92-7 : -
LIMONENE	:	138-86-3	7705-14-8 5989-54-8	5989-27-5 : 2,463
LINALOOL	:	78-70-6		: 0,418
LINALYL ACETATE	:	115-95-7		: 0,032
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 : 57,723
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	90106-38-0	93334-48-6 : -
		84696-47-9	84604-12-6 92347-25-6	84604-13-7
ROSE KETONES	:	43052-87-5	23726-94-5	24720-09-0 : -
		23696-85-7	57378-68-4	71048-82-3
		23726-92-3	23726-91-2	
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 : 0,415
TERPINOLENE	:	586-62-9		: 3,190
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:

Cupressus sempervirens oil : 100 % III / 123

Peroxide value less than 10 mmol/L

Please note that we can not guarantee this value, this has to be determined shortly before the actual use of the oil.

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.	: 10 %
3 Products applied to the face/body using fingertips.	: 15.75 %
4 Products related to fine fragrances.	: 100 %
5A Products applied to the body using the hands (palms), primarily leave-on (Body lotion).	: 47.5 %
5B Products applied to the face using the hands (palms), primarily leave-on (Face moisturizer).	: 10.5 %
5C Products applied to the hands using the hands (palms), primarily leave-on (Hand cream).	: 15.75 %
5D Products applied to babies using the hands (palms), primarily leave-on (Baby cream, oil, talc).	: 3.45 %
6 Products with oral and lip exposure.	: 0,0 %
7A Rinse-off products applied to the hair with some hand contact.	: 15.75 %
7B Leave-on products applied to the hair with some hand contact.	: 15.75 %
8 Products with significant anogenital exposure (tampon).	: 3.45 %
9 Products with body and hand exposure, primarily rinse off.	: 85 %
10A Household products.	: 23.5 %
10B Household care products with mostly hand contact (household aerosol/spray products).	: 55 %
11A Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate without UV exposure.	: 3.45 %
11B Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate with potential UV exposure.	: 3.45 %
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):

alpha-Cedrene 469-61-4	: 0,4 %
beta-Cedrene 546-28-1	: 0,4 %
Citronellol 106-22-9	: 0,013 %
Geraniol 106-24-1	: 0,007 %
Carvone 99-49-0	: 0,006 %
beta-Thujone 1125-12-8	: 0,005 %
Estragole 140-67-0	: 0,004 %
Citral 5392-40-5	: 0,003 %
Cuminaldehyde 122-03-2	: 0,002 %
alpha-Thujone 546-80-5	: 0,002 %
Methyl eugenol 93-15-2	: 0,002 %
Benzaldehyde 100-52-7	: 0,001 %

Natural

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.