

**PCW**

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Technical Data Sheet**UNDECATRIENE - UND/1**

Manufacture PCW

Reference : UNDECATRIENE - UND/1

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Undecatriene
<i>IUPAC Name :</i>	Undeca-1,3,5-triene
<i>Chemical / REACH name :</i>	Undeca-1,3,5-triene
<i>Synonyms :</i>	Galbanolene super ; Galbanum decatriene
<i>Molecular formula :</i>	C11 H18
<i>Molecular weight :</i>	150.27
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	synthetic a-tocopherol 0.10%
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Clear yellow
<i>Odour :</i>	Galbanum
<i>Relative density @ 25°C :</i>	[0.787 ; 0.797]
<i>Refractive index @ 20°C :</i>	[1.488 ; 1.498]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	196
<i>Flash point (°C) (close cup) :</i>	66
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[97 ; 100]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

<i>VLEP short term mg/m3 (98/24/CE) :</i>	No data
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VLEP (8h) mg/m3 (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Non listé
Low VOC (CARB) : 100%
Reg. 1223/2009 & mod. : See certificate
Allergens SCCNFP List : See certificate
IFRA : No restrictions (50th Am.)
CMR (Reg. 1223/2009/EEC) : See certificate
Statut kosher : Certified
Hallal status : Certified
CAS number : 16356-11-9

2.1 - REGULAR DATA FLAVOURS

Ionization : -
Natural status (Reg. 1334/2008/EC) : Flavouring substance
REG. 872/2012 CE Annex 1 : Listed
Foodgrade certificate : Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC
Genetically Modified Organisms (GMO) : -
Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2901 29 60 00
Tunnel codes ADR : E
Shelf life : 24 months, according to storage conditions
Precautions of use : Avoid any direct contact with the product.

4.1 - STORAGE

Storage : Keep under Nitrogen, in cool room. Avoid prolonged exposure to light and air.

Transport :

Land Transport ADR/RID : 3082 Environmentally hazardous substance, liquid, n.o.s.,(undecatriene), 9, III
Maritime Transport IMDG : 3082 Environmentally hazardous substance, liquid, n.o.s.,(undecatriene), 9, III
Marine pollutant :
Air Transport IATA : 3082 Environmentally hazardous substance, liquid, n.o.s.,(undecatriene), 9, III

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LEGISLATION :

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
NEPA (China) : CB4446543
COE (Council of Europe) : Not listed
FLAVIS : 01.061
JECFA n° : 1341
FEMA : 3795
FDA : Not listed
ISHL (Japan) : Not listed
ENCS (Japan) n° : Not listed
ECSI (Taiwan) : Listed
ECL (Corée du Sud) n° : KE-35075
EINECS (EU) : 240-416-1
RIFM - ID N° : 1191
C.A.S : 16356-11-9

Labeling :



AH1 Aspiration hazard 1



EHA1 Hazardous to the aquatic environment, acute hazard 1

EHC1 Hazardous to the aquatic environment, long-term hazard 1



SCI2 Skin corrosion / irritation 2

H304 - May be fatal if swallowed and enters airways.

H315 - Causes skin irritation.

H410 - Very toxic to aquatic life with long lasting effects.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P301+P310+P331 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.