

**PCW**

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Technical Data Sheet**AMBER XTREM TM**

Manufacture PCW

Reference : AMBER XTREM TM

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Heptamethyl decahydroindenofuran
<i>Chemical / REACH name :</i>	Heptamethyl decahydroindenofuran
<i>IUPAC Name :</i>	2,2,6,6,7,8,8-heptamethyl-decahydro-2H-indeno[4,5-b]furan
<i>Synonyms :</i>	Musk Indenofuran
<i>Molecular formula :</i>	C18 H32 O
<i>Molecular weight :</i>	264.45
<i>Origin raw material :</i>	100% Synthetic (Petrochemical / Mineral)
<i>Origine géographique :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	0.5%
<i>Anti-oxydant(s) :</i>	Tinogard TT @ 0.1%
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Amber, woody, powerful
<i>Density at 20°C :</i>	[0.936 ; 0.944]
<i>Refractive index @ 20°C :</i>	[1.475 ; 1.495]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	128
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	94
<i>Impurities >0.01% :</i>	-
<i>cis Isomer % :</i>	<15

AMBER XTREM TM

trans Isomer % : [45 ; 75]

1.5 VLEP

VLEP short term mg/m3 (98/24/CE) : No data

VLEP (8h) mg/m3 (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed

LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) : 100%

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA :

CMR (Reg. 1223/2009/EEC) : See certificate

Statut kosher : Certified

Halal status : In compliance with the religious concepts

CAS number : 476332-65-7 ; 647828-16-8

Animal testing : This product was not tested on animals.

2.1 - REGULAR DATA FLAVOURS

Ionization : -

Natural status (Reg. 1334/2008/EC) : -

REG. 872/2012 CE Annex 1 : Not listed

Foodgrade certificate : Not certified

GMO (Reg (EC) 1829/2003 & 1830/2003) : Does not result / does not contain GMO

Bovine Spongiform Encephalopathy (BSE) : -

Vegan : Yes

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2932 99 00 90

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 : Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

Transport :

Land Transport ADR/RID : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(HEPTAMETHYL DECAHYDROINDENOFURAN), 9, III

Maritime Transport IMDG : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(HEPTAMETHYL DECAHYDROINDENOFURANO), 9, III

Marine pollutant : Yes

Air Transport IATA : 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(HEPTAMETHYL DECAHYDROINDENOFURAN), 9, III

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LEGISLATION :

NDSL/LES (Canada - Non-domestic Substances List) : Listed

AICS (Australian Invent. Chem. Subs.) : Listed

DSL (Canada) : Not listed

PICCS (Philippines) : Listed

TSCA (Toxic Substances Control Act - USA) : Listed

TCSI (Taiwan) : Listed

EINECS (EU) : 449-360-4 / 639-077-6

C.A.S : 476332-65-7 647828-16-8

Labeling :



EHC1 Hazardous to the aquatic environment, long-term hazard 1
SS1 Sensitisation skin 1



H317 - May cause an allergic skin reaction.
H410 - Very toxic to aquatic life with long lasting effects.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P273 - Avoid release to the environment.

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

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

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.