

**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 Decahydroindénofuran
<i>IUPAC Name :</i>	decahydro-2,2,6,6,7,8,8-heptaméthyl-2H-Indén[4,5-b]furan
<i>Chemical / REACH name :</i>	Decahydro heptaméthyl indénofuran, Musk indénofuran
<i>Chimic Class :</i>	Aliphatic ethers
<i>Synonyms :</i>	AmberXtreme, Cashmeran Velvet
<i>Molecular formula :</i>	C18 H32 O
<i>Molecular weight :</i>	264.45
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	0.1% TINOGARD
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to Clear yellow
<i>Odour :</i>	Animal, musk, woody, spicy (litt.)
<i>Densité à 20/4°C :</i>	[0.936 ; 0.944]
<i>Refractive index @ 20°C :</i>	[1.475 ; 1.495]
<i>Acid Value :</i>	No data
<i>Melting point (°C) :</i>	No data
<i>Boiling point (°C) :</i>	No data
<i>Flash point (°C) (close cup) :</i>	128
<i>Ignition temperature :</i>	No data
<i>Somme of isomers (by G.C.) (%) :</i>	94
<i>Peak #1 (%) :</i>	CIS Isomer 0.00% to 15.00%
<i>Peak #2 (%) :</i>	[0 ; 15%]

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Peak #3 (%) : [0 ; 8%]
Peak #4 (%) : TRANS Isomers 45.00% to 75.00%
Peak #5 (%) : [0 ; 10%]

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 : No restrictions (49th Am.)
CMR (Reg. 1223/2009/EEC) : See certificate
Statut kosher : -
Hallal status : -
CAS number : 476332-65-7

2.1 - REGULAR DATA FLAVOURS

Ionization : No data
REG. 872/2012 CE Annex 1 : Not listed
Genetically Modified Organisms (GMO) : No data

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2932 99 70 00
Tunnel codes ADR : E
Shelf life : 12 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., 9, III
Maritime Transport IMDG : 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III
Marine pollutant : Yes
Air Transport IATA : 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III

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LEGISLATION :

JECFA n° : Not listed
COE (Council of Europe) : Not listed
FLAVIS : Not listed
ENCS (Japan) n° : Not listed
FEMA : Not listed
FDA : Not listed
TSCA (Toxic Substances Control Act - USA) : Not listed
NZIoC (New Zealand) : Not listed
IECSC (China) : Not listed
RIFM - ID N° : Not listed
ISHL (Japan) : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
ECL (Corée du Sud) n° : 2011-3-5063
AICS (Australian Invent. Chem. Subs.) : Listed
EINECS (EU) : 449-360-4
NEPA (China) : CB04778893
PICCS (Philippines) : Listed
ECSI (Taiwan) : Listed
DSL (Canada) : Listed
C.A.S : 476332-65-7

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