

**PCW**

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Technical Data Sheet**BOISAMBRENE FORTE**

Manufacture PCW

Reference : BOISAMBRENE FORTE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Formaldehyde cyclodecyl ethyl acetal
<i>IUPAC Name :</i>	(Ethoxymethoxy)cyclododecane
<i>Chemical / REACH name :</i>	(ethoxymethoxy)cyclododecane
<i>Synonyms :</i>	Amberwood ; Boisambrene forte
<i>Molecular formula :</i>	C ₁₅ H ₃₀ O ₂
<i>Molecular weight :</i>	242
<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>	None
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Viscous liquid
<i>Color :</i>	Colorless to pale yellow
<i>Odour :</i>	Woody, amber
<i>Density at 20°C :</i>	[0.930 ; 0.935]
<i>Refractive index @ 20°C :</i>	[1.465 ; 1.470]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	<-20
<i>Boiling point (°C) :</i>	94
<i>Flash point (°C) (close cup) :</i>	145
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[95.0 ; 100.0]
<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 : 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 : Certified
Hallal status : In compliance with the religious concepts
CAS number : 58567-11-6
Animal testing : This product was not tested on animals.
Nanoparticle : Not concerned

2.1 - REGULAR DATA FLAVOURS

Ionization : -
REG. 872/2012 CE Annex 1 : Not listed
Genetically Modified Organisms (GMO) : Does not result / does not contain GMO
Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2911 00 00 90
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.,((Ethoxymethoxy)cyclododecane), 9, III
Maritime Transport IMDG : 3082 Environmentally hazardous substance, liquid, n.o.s.,((Ethoxymethoxy)cyclododecane), 9, III
Marine pollutant : Yes
Air Transport IATA : 3082 Environmentally hazardous substance, liquid, n.o.s.,((Ethoxymethoxy)cyclododecane), 9, III

BOISAMBRENE FORTE

LEGISLATION :

NZIoC (New Zealand) : Listed
IECSC (China) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
EINECS (EU) : 261-332-1
RIFM - ID N° : 1060
FEMA : Not listed
JECFA n° : Not listed
COE (Council of Europe) : Not listed
FLAVIS : Not listed
NEPA (China) : CB0267696
ECSI (Taiwan) : Listed
ENCS (Japan) n° : 3-(5)-35
ISHL (Japan) : 11990
ECL (Corée du Sud) n° : KE-13444
C.A.S : 58567-11-6

Labeling :



EHC2 Hazardous to the aquatic environment, long-term hazard 2
SC12 Skin corrosion / irritation 2
SS1 Sensitisation skin 1



H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H411 - 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.