

**PCW**

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Technical Data Sheet**AMBRINOL**

Manufacture PCW

Reference : AMBRINOL

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	1,2,3,4,4a,5,6,7-Octahydro-2,5,5-trimethyl-2-naphthol
<i>IUPAC Name :</i>	1,2,3,4,4a,5,6,7-Octahydro-2,5,5-trimethyl-2-naphthol
<i>Chemical / REACH name :</i>	1,2,3,4,4a,5,6,7-Octahydro-2,5,5-trimethyl-2-naphthol
<i>Synonyms :</i>	Ambrinol; Ambrinol alpha; Ambrinol 95; Ambrinol F; Ambrinol S
<i>Molecular formula :</i>	C ₁₃ H ₂₂ O
<i>Molecular weight :</i>	194.32
<i>Origin raw material :</i>	Synthetic
<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>	-
<i>Anti-oxydant(s) :</i>	None
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Musky, animalic, earthy
<i>Relative density @ 25°C :</i>	[0.933 ; 0.945]
<i>Density 20/20°C :</i>	[0.936 ; 0.948]
<i>Refractive index n (20/D) :</i>	[1.483 ; 1.491]
<i>Acid Value :</i>	[0.0 (litt) ; 1.0 mgKOH/g (litt)]
<i>Melting point (°C) :</i>	<-20
<i>Boiling point (°C) :</i>	255
<i>Flash point (°C) (close cup) :</i>	>100
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[85.0 ; 100.0]
<i>Impurities >0.01% :</i>	-

1.5 VLEP

AMBRINOL

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 : -

Halal status : -

CAS number : 41199-19-3

2.1 - REGULAR DATA FLAVOURS

Ionization : -

REG. 872/2012 CE Annex 1 : Listed

Genetically Modified Organisms (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 : 2906 19 00 90

Tunnel codes ADR : /

Shelf life : 18 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 : NR Not regulated for transport

Maritime Transport IMDG : NR Not regulated for transport

Marine pollutant :

Air Transport IATA : NR Not regulated for transport

AMBRINOL

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
COE (Council of Europe) : 10173
KECI : 2015-3-7051
TCSI (Taiwan) : Not listed
EINECS (EU) : 255-256-8
ENCS (Japan) n° : Not listed
FDA : Not listed
FEMA : Not listed
FLAVIS : 02.197
IECSC (China) : Listed
ISHL (Japan) : Not listed
JECFA n° : Not listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
NEPA (China) : CB9487178
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 5125
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 41199-19-3

Labeling :



EHC3 Hazardous to the aquatic environment, long-term hazard 3
SCI2 Skin corrosion / irritation 2

H315 - Causes skin irritation.

H412 - Harmful to aquatic life with long lasting effects.

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

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.