

**PCW**

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Site : www.pcwfrance.com Mail : info@pcwfrance.com**Technical Data Sheet****AMBRETTOLIDE**

Manufacture PCW

Reference : AMBRETTOLIDE

TECHNICAL DATA

<i>Ref code :</i>	AMBR-1
<i>IUPAC Name :</i>	Oxacycloheptadec-10-en-2-one
<i>I.N.C.I. :</i>	Oxacycloheptadec-10-en-2-one
<i>Chemical / REACH name :</i>	(9Z)-17-oxacycloheptadec-9-en-1-one
<i>Molecular formula :</i>	C16 H28 O2
<i>Origine géographique :</i>	India
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Process :</i>	See flowchart
<i>CAS number :</i>	28645-51-4
<i>Nanomaterials :</i>	No
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	Does not result / does not contain GMO
<i>Ionization :</i>	Not submitted to a processing of ionization

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colorless to yellowish
<i>Odour :</i>	Powerful musky odor
<i>Relative density @ 25°C :</i>	[0.950 ; 0.958]
<i>Refractive index @ 20°C :</i>	[1.477 ; 1.481]
<i>Optical rotation (°) :</i>	-
<i>Viscosity :</i>	Move liquid
<i>Flash point (°C) (close cup) :</i>	> 100
<i>pH-value :</i>	7
<i>Purity (%) :</i>	(GC) 97% min.
<i>Peak #1 (%) :</i>	[Lower isomer ; 1.00 max.]
<i>Peak #2 (%) :</i>	[Higher isomer ; 2.00 max.]

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	None
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AMBRETTOLIDE

<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	Complies with halal requirements
<i>Animal testing :</i>	In accordance with Article 18 of the Cosmetic Regulation (EC) No 1223/2009
<i>ISO 16128 :</i>	The Natural Origin Index is: Ino= 61.44%
<i>Huile de palme ou dérivés :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
<i>% renewable carbons :</i>	61.29%

REGULAR DATA FLAVOURS

<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring substance
<i>Foodgrade certificate :</i>	Certified
<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks.
<i>Vegan :</i>	Not compliant

TRANSPORT - HANDLING - STORAGE

<i>Shelf life :</i>	12 months, according to storage conditions
<i>Custom tariff :</i>	2932 20 90 90
<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Storage :</i>	Store at 15°C in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

Swiss Giftliste 1 : Non renseigné / not informed
AICS (Australian Invent. Chem. Subs.) : Listed
RIFM - ID N° : 5644
DSL (Canada) : Listed
COE (Council of Europe) : 180
KECI : KE-27444
JECFA n° : 1991
EINECS (EU) : 249-120-7
ENCS (Japan) n° : Not listed
EPA N° : Not listed
NZIoC (New Zealand) : Approved
FDA : 172.515
FEMA : 4145
FLAVIS : 10.063
ISHL (Japan) : Not listed
NEPA (China) : CB7213218
IECSC (China) : Listed
PICCS (Philippines) : Listed
TSCA (Toxic Substances Control Act - USA) : 28645-51-4
C.A.S : 28645-51-4