

**PCW**

PARFUM COSMETIC WORLD

06130 GRASSE - FRANCE

Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19

Site : www.pcwfrance.com Mail : info@pcwfrance.com

Technical Data Sheet**BOAVONE**

Manufacture PCW

Reference : BOAVONE

TECHNICAL DATA

<i>Chemical / REACH name :</i>	(Z)-3,4,5,6,6-pentamethylhept-3-en-2-one
<i>Molecular formula :</i>	C ₁₂ H ₂₂ O
<i>Origine géographique :</i>	-
<i>I.N.C.I. :</i>	PENTAMETHYLHEPTENONE
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>IUPAC Name :</i>	(Z)-3,4,5,6,6-pentamethylhept-3-en-2-one
<i>Skin irritation :</i>	No data
<i>Eyes irritation :</i>	No data
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
<i>Density at 25°C :</i>	[0.863 ; 0.867]
<i>Product type :</i>	Synthetic
<i>Ref code :</i>	KOA-1
<i>CAS number :</i>	81786-73-4
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	Does not contain/consist of and/or is not derived from/produced with the help of genetically modified organisms or derivative ingredients.

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>LD50 Dermal (rabbit) :</i>	No data
<i>Boiling point (°C) :</i>	-
<i>Refractive index at 20°C :</i>	[1.453 ; 1.458]
<i>Flash point (°C) (close cup) :</i>	86
<i>Purity (%) :</i>	[85 ; 100]
<i>Density at 20°C :</i>	[0.865 ; 0.869]
<i>Peak #5 (%) :</i>	<15
<i>Colour :</i>	Colourless to pale yellow
<i>Peak #3 (%) :</i>	10-20
<i>Odour :</i>	Woody, balsamic, pine, floral

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<i>Peak #4 (%) :</i>	<15
<i>Peak #2 (%) :</i>	35-55
<i>Peak #1 (%) :</i>	<10
<i>Pesticides résiduels :</i>	Contains no pesticides

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	None
<i>ISO 9235 :</i>	Not concerned
<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Palm oil or palm oil derivatives :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
<i>ISO 16128 :</i>	0% of natural origin
<i>Animal testing :</i>	This product was not tested on animals.
<i>Halal status :</i>	Complies with halal requirements

REGULAR DATA FLAVOURS

<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process
<i>Vegan :</i>	Compliant with vegan principles

TRANSPORT - HANDLING - STORAGE

<i>Precautions of use :</i>	None known
<i>Shelf life :</i>	24 months, according to storage conditions
<i>Custom tariff :</i>	2914199090
<i>Storage :</i>	Store in cool place (10°C max.), in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
KECI : KE-27958
EINECS (EU) : 279-822-9
ENCS (Japan) n° : Not listed
IECSC (China) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Listed
TCSI (Taiwan) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 5898
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 81786-73-4 81786-75-6