

**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**ISORALDEINE CETONE ALPHA**

Manufacture PCW

Reference : ISORALDEINE CETONE ALPHA

TECHNICAL DATA

<i>Chemical / REACH name :</i>	3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one
<i>Molecular formula :</i>	C ₁₄ H ₂₂ O
<i>Origine géographique :</i>	Mexico
<i>Process :</i>	FlowChart
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	-
<i>I.N.C.I. :</i>	Alpha-isomethyl ionone
<i>IUPAC Name :</i>	3-Methyl-4-(2,6,6-trimethyl-2-cyclohexenyl)-3-buten-2-one; Methyl-gamma-ionone; gamma-Methylionone
<i>CAS number :</i>	1335-46-2 ; 127-51-5 ; 15789-90-9
<i>Skin irritation :</i>	Irritant (Rabbit)
<i>Eyes irritation :</i>	Irritant (Rabbit)
<i>Ref code :</i>	ICA/1
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE

ANALYTICAL DATA

<i>Density at 25°C :</i>	[0.927 ; 0.931]
<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Woody, iris, floral, light
<i>Density at 20°C :</i>	[0.930 ; 0.934]
<i>Refractive index at 20°C :</i>	[1.498 ; 1.502]
<i>Boiling point (°C) :</i>	270
<i>Flash point (°C) (close cup) :</i>	80.5
<i>Somme of isomers (by G.C.) (%) :</i>	[99.5 ; 100]
<i>Peak #2 (%) :</i>	[Isomer iso-beta : 2.0 ; 6.0]
<i>Peak #3 (%) :</i>	[Isomer iso-alpha : 90.0 ; 95.00]
<i>Peak #1 (%) :</i>	[Isomer n-alpha : <=4,0% ; 4.0]

ISORALDEINE CETONE ALPHA

Density at 20/4°C :	[0.928 ; 0.932]
Refractive index at 25°C :	[1.496 ; 1.500]
Endocrine disruptors – health and environment :	No contains endocrine disruptors
Peak #4 (%) :	Isomère pseudo methylionones : <=2,0%

COSMETIC REGULAR DATA

Anti-oxydant(s) :	0.005% citric acid ; 0.02% a-tocopherol
Statut kosher :	In compliance with kosher requirements
Halal status :	Complies with halal requirements
Palm oil or palm oil derivatives :	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
Animal testing :	This product was not tested on animals.
ISO 9235 :	Not concerned
ISO 16128 :	0% of natural origin

REGULAR DATA FLAVOURS

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

TRANSPORT - HANDLING - STORAGE

Custom tariff :	2914 23 00 00
Shelf life :	24 months, according to storage conditions
Precautions of use :	Avoid any direct contact with the product.
Storage :	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : Not listed
KECI : KE-24309
EINECS (EU) : 695-097-5
ENCS (Japan) n° : (3)-2385
FEMA : 2714
FLAVIS : Not listed
IECSC (China) : Listed
ISHL (Japan) : (3)-2385
JECFA n° : 404
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TCSI (Taiwan) : Listed
NEPA (China) : CB7126334
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 140
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 1335-46-2 127-51-5 15789-90-9