

**PCW**

45 Boulevard Marcel PAGNOL

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**SAFRALEINE**

Manufacture PCW

Reference : SAFRALEINE

TECHNICAL DATA

<i>I.N.C.I. :</i>	2,3,3-TRIMETHYLINDANONE
<i>IUPAC Name :</i>	2,3,3-trimethyl-2H-inden-1-one
<i>Chemical / REACH name :</i>	2,3,3-Trimethylindan1-one
<i>Molecular formula :</i>	C ₁₂ H ₁₄ O
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>CAS number :</i>	54440-17-4
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>GMO (Reg (EC) 1829/2003 & 1830/2003) :</i>	Does not result / does not contain GMO

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Pale yellow
<i>Odour :</i>	Spicy, leather, woody, warm
<i>Density at 20°C :</i>	[1.017 ; 1.027]
<i>Densité à 20/4°C :</i>	[1.015 ; 1.025]
<i>Relative density @ 25°C :</i>	[1.014 ; 1.024]
<i>Refractive index @ 20°C :</i>	[1.534 ; 1.540]
<i>Indice de réfraction à 25°C :</i>	[1.532 ; 1.538]
<i>Flash point (°C) (close cup) :</i>	120
<i>Purity (%) :</i>	[96.0 ; 100.0]

COSMETIC REGULAR DATA

<i>Huile de palme ou dérivés :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
<i>ISO 16128 :</i>	100 % non-natural ingredients

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>	Does not contain ingredient from animal origin

TRANSPORT - HANDLING - STORAGE

SAFRALEINE

<i>Custom tariff :</i>	2914 39 00 90
<i>Shelf life :</i>	24 months, according to storage conditions
<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Storage :</i>	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
KECI : Not listed
EINECS (EU) : 639-608-1
ELINCS (EU) : 459-090-9
ENCS (Japan) n° : Not listed
FEMA : 4556
IECSC (China) : Listed
ISHL (Japan) : Not listed
JECFA n° : 2047
DSL (Canada) : Not listed
NEPA (China) : CB82493156
NZIoC (New Zealand) : Not listed
PICCS (Philippines) : Listed
RIFM - ID N° : 6788
C.A.S : 54440-17-4