

**PCW**

PARFUM COSMETIC WORLD

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Technical Data Sheet**RHUBOFIX**

Manufacture PCW

Reference : RHUBOFIX

TECHNICAL DATA

<i>I.N.C.I. :</i>	Hexahydro-dimethylspiromethanonaphthalene-oxirane
<i>IUPAC Name :</i>	3,4,4a,5,8,8a-Hexahydro-3',7'-dimethylspiro(1,4-methanonaphthalene-2(1H),2'-oxirane)
<i>Chemical / REACH name :</i>	3,4,4a,5,8,8a-hexahydro-3',7'-dimethylspiro[1,4-methanonaphthalene-2(1H),2'-oxirane]
<i>Molecular formula :</i>	C ₁₄ H ₂₀ O
<i>Origine géographique :</i>	-
<i>Process :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>CAS number :</i>	41816-03-9
<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>Colour :</i>	Colourless
<i>Odour :</i>	Woody, Spicy, Floral, Fruity
<i>Density 20/20°C :</i>	[1.026 ; 1.036]
<i>Refractive index @ 20°C :</i>	[1.502 ; 1.508]
<i>Flash point (°C) (close cup) :</i>	> 100
<i>Purity (%) :</i>	[70.0 ; 100.0]
<i>Refractive index at 25°C :</i>	[1.023 ; 1.033]
<i>Relative density @ 25°C :</i>	[1.500 ; 1.506]

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	None
<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	Complies with halal requirements
<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>	0% of natural origin

REGULAR DATA FLAVOURS

RHUBOFIX

Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks.

TRANSPORT - HANDLING - STORAGE

Custom tariff : 2914 29 00 90
Shelf life : 12 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
COE (Council of Europe) : Not listed
KECI : Listed
TCSI (Taiwan) : Listed
EINECS (EU) : 255-560-0
ENCS (Japan) n° : Not listed
FDA : Not listed
FEMA : Not listed
FLAVIS : Not listed
IECSC (China) : Listed
ISHL (Japan) : Listed
JECFA n° : Not listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
NEPA (China) : CB1875313
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 1275
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 41816-03-9