

**PCW**

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Manufacture PCW

Reference : RHUBOXAN

1 - TECHNICAL DATA

<i>IUPAC Name :</i>	2,4-Dimethyl-4-phenyltetrahydrofuran
<i>I.N.C.I. :</i>	2,4-dimethyl-4-phenyltetrahydrofuran
<i>Chemical / REACH name :</i>	2,4-dimethyl-4-phenyltetrahydrofuran
<i>Synonyms :</i>	Rhuboxan ; Rhubafuran
<i>Molecular formula :</i>	C ₁₂ H ₁₆ O
<i>Molecular weight :</i>	176.25
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	0.01% α-tocopherol
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale yellow
<i>Odour :</i>	Rhubarb, green, fresh, lemon
<i>Densité à 20/4°C :</i>	[0.987 ; 0.993]
<i>Refractive index @ 20°C :</i>	[1.514 ; 1.520]
<i>Acid Value :</i>	[0 ; 1 mgKOH/g]
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	248.7
<i>Flash point (°C) (close cup) :</i>	89
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	95.0%
<i>Impurities >0.01% :</i>	-
<i>Peroxides value :</i>	< 20 mol/L

1.5 VLEP

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VLEP short term mg/m3 (98/24/CE) : No data

VLEP (8h) mg/m3 (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed

LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) : 100%

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA : No restrictions (50th Am.)

CMR (Reg. 1223/2009/EEC) : See certificate

Statut kosher : -

Halal status : -

CAS number : 82461-14-1

2.1 - REGULAR DATA FLAVOURS

Genetically Modified Organisms (GMO) : Does not result / does not contain GMO

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 : Yes

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2932 19 00 90

Tunnel codes ADR : /

Shelf life : 12 months, according to storage conditions

Precautions of use : Avoid any direct contact with the product.

4.1 - STORAGE

Storage : Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

Transport :

Land Transport ADR/RID : NR Not regulated for transport

Maritime Transport IMDG : NR Not regulated for transport

Marine pollutant :

Air Transport IATA : NR Not regulated for transport

LEGISLATION :

NEPA (China) : CB3197718

DSL (Canada) : Listed

COE (Council of Europe) : Not listed

KECI : Not listed

NZIoC (New Zealand) : Approved

Swiss Giftliste 1 : Not listed

FEMA : Not listed

IECSC (China) : Listed

ENCS (Japan) n° : Not listed

RIFM - ID N° : 6003

EINECS (EU) : 279-967-8

ISHL (Japan) : Not listed

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed

FDA : Not listed

TSCA (Toxic Substances Control Act - USA) : Not listed

EPA N° : P 81-319

PICCS (Philippines) : Listed

AICS (Australian Invent. Chem. Subs.) : Listed

TCSI (Taiwan) : Listed

C.A.S : 82461-14-1

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Labeling :

EHC3 Hazardous to the aquatic environment, long-term hazard 3

H412 - Harmful to aquatic life with long lasting effects.

P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.

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