

**PCW**

PARFUM COSMETIC WORLD

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Manufacture PCW

Reference : ETHYL MALTOL

TECHNICAL DATA

<i>IUPAC Name :</i>	2-Ethyl-3-hydroxy-4H-pyran-4-one
<i>I.N.C.I. :</i>	Ethyl hydroxypyron
<i>Chemical / REACH name :</i>	2-Ethyl-3-hydroxy-4H-pyran-4-one
<i>Molecular formula :</i>	C7 H8 O3
<i>Origine géographique :</i>	China
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetics / Flavours
<i>Other solubility :</i>	Benzyl alcohol, 10% ; Phenethyl alcohol 5% ; Propylene glycol, 5.5% (litt.)
<i>Process :</i>	No data
<i>Use level max. recom. :</i>	-
<i>Skin irritation :</i>	No data
<i>Eyes irritation :</i>	No data
<i>CAS number :</i>	4940-11-8
<i>Ref code :</i>	EMAL/1
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE

ANALYTICAL DATA

<i>Description :</i>	Cetocyclopentenol alcohol
<i>Appearance :</i>	Crystalline powder
<i>Odour :</i>	Sweet, Caramel, longlasting
<i>Colour :</i>	White
<i>Density at 20°C :</i>	-
<i>Refractive index at 20°C :</i>	-
<i>Flash point (°C) (close cup) :</i>	100
<i>Boiling point (°C) :</i>	290.00 °C @ 760.00 mm Hg (litt.)
<i>Purity (%) :</i>	[99 ; 100]
<i>Endocrine disruptors – health and environment :</i>	No contains endocrine disruptors

COSMETIC REGULAR DATA

ETHYL MALTOL

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

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
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TRANSPORT - HANDLING - STORAGE

<i>Shelf life :</i>	24 months, according to storage conditions
<i>Custom tariff :</i>	2932 99 00
<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
DSL (Canada) : Listed
COE (Council of Europe) : 692c
KECI : KE-13879
EINECS (EU) : 225-582-5
ENCS (Japan) n° : 5-678
EPA N° : Listed
FDA : 172.515
FEMA : 3487
FLAVIS : 07.047
IECSC (China) : Listed
ISHL (Japan) : Not listed
JECFA n° : 1481
NEPA (China) : CB6772323
NZIoC (New Zealand) : Approved
PICCS (Philippines) : Listed
RIFM - ID N° : 543
TSCA (Toxic Substances Control Act - USA) : 4940-11-8
C.A.S : 4940-11-8