

**PCW**

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Technical Data Sheet**ETHYL ROSATE**

Manufacture PCW

Reference : ETHYL ROSATE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Ethyl 2,6,6-trimethylcyclohexa-1,3-ene-1-carboxylate
<i>IUPAC Name :</i>	Ethyl 2,6,6-trimethylcyclohexa-1,3-ene-1-carboxylate
<i>Chemical / REACH name :</i>	Ethyl 2,6,6-trimethylcyclohexa-1,3-ene-1-carboxylate
<i>Synonyms :</i>	Ethyl safranate; Ethyl damascate; Ethyl rosate; Oriental ester
<i>Molecular formula :</i>	C ₁₂ H ₁₈ O ₂
<i>Molecular weight :</i>	194.27
<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>	None
<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>	Fresh, pink, apple
<i>Density at 20°C :</i>	[0.986 ; 0.998]
<i>Refractive index n (20/D) :</i>	[1.473 ; 1.480]
<i>Acid Value :</i>	[0 ; 2 mgKOH/g]
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	246.82
<i>Flash point (°C) (close cup) :</i>	81
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[95.5 ; 100.0]
<i>Impurities >0.01% :</i>	-
<i>Peroxides value mmol/kg :</i>	< 20.0
<i>Peak #1 (%) :</i>	[16.5 ; 23.5]
<i>Peak #2 (%) :</i>	[18.0 ; 22.0]

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Peak #3 (%) : [50.0 ; 60.0]

1.5 VLEP

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 (49th Am.)

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

Statut kosher : Certified

Hallal status : In compliance with the religious concepts

CAS number : 35044-59-8

Nanoparticle : Not concerned

Animal testing : This product was not tested on animals.

2.1 - REGULAR DATA FLAVOURS

Ionization : -

REG. 872/2012 CE Annex 1 : Not listed

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

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2916 20 90 90

Tunnel codes ADR : /

Shelf life : 24 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

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LEGISLATION :

ECL (Corée du Sud) n° : 2015-3-6700
FDA : Not listed
NEPA (China) : CB9908545
ECSI (Taiwan) : Listed
RIFM - ID N° : Not listed
FEMA : Not listed
EINECS (EU) : 252-335-9
COE (Council of Europe) : Not listed
FLAVIS : Not listed
JECFA n° : Not listed
ISHL (Japan) : Not listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
AICS (Australian Invent. Chem. Subs.) : Listed
IECSC (China) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Not listed
PICCS (Philippines) : Listed
ENCS (Japan) n° : Not listed
C.A.S : 35044-59-8

Labeling :



EHC3 Hazardous to the aquatic environment, long-term hazard 3
SS1B Sensitisation, skin 1B

H317 - May cause an allergic skin reaction.

H412 - Harmful to aquatic life with long lasting effects.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P272+P363 - Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

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