

**PCW**

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Technical Data Sheet**ISOEUGENYL ACETATE**

Manufacture PCW

Reference : ISOEUGENYL ACETATE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Isoeugenyl acetate
<i>IUPAC Name :</i>	2-Methoxy-4-prop-1-enylphenyl Acetate
<i>Chemical / REACH name :</i>	2-Methoxy-4-prop-1-enylphenyl Acetate
<i>Synonyms :</i>	Isoeugenyl acetate ; acetyl isoeugenol
<i>Molecular formula :</i>	C ₁₂ H ₁₄ O ₃
<i>Molecular weight :</i>	206.24
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<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>	Solid
<i>Color :</i>	White
<i>Odour :</i>	Fruity, woody, balsamic
<i>Density at 20°C :</i>	-
<i>Refractive index @ 20°C :</i>	-
<i>Acid Value :</i>	[0 ; 1.00 KOH/g (litt)]
<i>Melting point (°C) :</i>	[80 ; 90]
<i>Boiling point (°C) :</i>	282 (litt)
<i>Flash point (°C) (close cup) :</i>	93
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[98.0 ; 100.0]
<i>Impurities >0.01% :</i>	0.5% : isoeugenol

1.5 VLEP

<i>VLEP short term mg/m³ (98/24/CE) :</i>	No data
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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 : Restricted (49th Am.)
CMR (Reg. 1223/2009/EEC) : See certificate
Statut kosher : Certified
Hallal status : In compliance with the religious concepts
CAS number : 93-29-8
Nanoparticle : Not concerned

2.1 - REGULAR DATA FLAVOURS

Ionization : Not submitted to a processing of ionization
Natural status (Reg. 1334/2008/EC) : Flavouring substance
REG. 872/2012 CE Annex 1 : Listed
Foodgrade certificate : Certified
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 39 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

ISOEUGENYL ACETATE

LEGISLATION :

ISHL (Japan) : (3)-2758
ECL (Corée du Sud) n° : KE-23388
FDA : 172.5156
NEPA (China) : CB8420826
ECSI (Taiwan) : Listed
RIFM - ID N° : 455
EINECS (EU) : 202-236-1
FEMA : 2470
COE (Council of Europe) : 220
FLAVIS : 09.030
JECFA n° : 1262
ENCS (Japan) n° : (3)-2758
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
AICS (Australian Invent. Chem. Subs.) : Listed
NZIoC (New Zealand) : Listed
IECSC (China) : Listed
PICCS (Philippines) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 93-29-8

Labeling :



SS1 Sensitisation skin 1

H317 - May cause an allergic skin reaction.

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

P272 - Contaminated work clothing should not be allowed out of the workplace.

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.

P363 - Wash contaminated clothing before reuse.

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