

**PCW**

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Technical Data Sheet**TRIMOFIX - TRIM/1**

Manufacture PCW

Reference : TRIMOFIX - TRIM/1

1 - TECHNICAL DATA

<i>IUPAC Name :</i>	Reaction products of acetic anhydride and 1,5,10-trimethyl-1,5,9-cyclodecatriene
<i>Chemical / REACH name :</i>	1-[(1E,5Z,9Z)-2,5,10-trimethylcyclododeca-1,5,9-trien-1-yl]ethan-1-one; 1-[(1R)-2,5,10-trimethylcyclododeca-2,5,9-trien-1-yl]ethan-1-one; 1-[(1R)-4,9-dimethyl-12-methylidenecyclododeca-4,8-dien-1-yl]ethan-1-one; 1-[(1S)-2,5,10-trimethylcyclododeca-2,5,9-trien-1-yl]ethan-1-one; 1-[(1S)-4,9-dimethyl-12-methylidenecyclododeca-4,8-dien-1-yl]ethan-1-one
<i>Synonyms :</i>	Trimofix, Fixamber, Amber decatriene
<i>Anti-oxydant(s) :</i>	0.1% Tinogard
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>Solubility in alcohol (°) :</i>	Yes
<i>Water solubility :</i>	No
<i>Origin raw material :</i>	100% Synthetic
<i>Molecular weight :</i>	246,40 g/mol
<i>Molecular formula :</i>	-
<i>Use level max. recom. :</i>	-

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Characteristic
<i>Densité à 20/4°C :</i>	[0.961 ; 0.986]
<i>Relative density @ 25°C :</i>	[0.9597 ; 0.9847]
<i>Refractive index @ 20°C :</i>	[1.5140 ; 1.5180]
<i>Acid Value :</i>	[0.000 ; 3.000 (mg KOH/g)]
<i>Flash point (°C) (close cup) :</i>	110
<i>Boiling point (°C) :</i>	-
<i>Peak #1 (%) :</i>	[2.00 ; 12.00]
<i>Peak #2 (%) :</i>	[15.00 ; 45.00]
<i>Peak #3 (%) :</i>	[5.00 ; 30.00]
<i>Peak #4 (%) :</i>	[3.00 ; 30.00]

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Somme of isomers (by G.C.) (%) 85% min.
:

Melting point (°C) : -

Ignition temperature : -

Impurities >0.01% : -

1.5 VLEP

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

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

2 - COSMETIC REGULAR DATA

CAS number : 28371-99-5

IFRA : Restricted (50th Am.)

Nanoparticle : Not concerned

VOC Swiss - Annex 1 : Not listed

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

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

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

Statut kosher : -

Hallal status : -

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

Shelf life : 24 months, according to storage conditions

Tunnel codes ADR : -

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 : 3082 Environmentally hazardous substance, liquid, n.o.s.,(Acetic acid, anhydride, reaction products with 1,5,10-trimethyl-1,5,9-cyclododecatriene), 9, III

Maritime Transport IMDG : 3082 Environmentally hazardous substance, liquid, n.o.s.,(Acetic acid, anhydride, reaction products with 1,5,10-trimethyl-1,5,9-cyclododecatriene), 9, III

Marine pollutant : Yes

Air Transport IATA : 3082 Environmentally hazardous substance, liquid, n.o.s.,(Acetic acid, anhydride, reaction products with 1,5,10-trimethyl-1,5,9-cyclododecatriene), 9, III

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LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
ECL (Corée du Sud) n° : 2016-1-728
ECSI (Taiwan) : Listed
NEPA (China) : CB9753633
JECFA n° : Not listed
FLAVIS : Not listed
COE (Council of Europe) : Not listed
FEMA : Not listed
FDA : Not listed
TSCA (Toxic Substances Control Act - USA) : Listed
EINECS (EU) : 482-330-9
ENCS (Japan) n° : Not listed
IECSC (China) : Listed
ISHL (Japan) : Not listed
DSL (Canada) : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
Swiss Giftliste 1 : Listed
C.A.S : 144020-22-4

Labeling :



EHA1 Hazardous to the aquatic environment, acute hazard 1
EHC1 Hazardous to the aquatic environment, long-term hazard 1
SS1 Sensitisation skin 1



H317 - May cause an allergic skin reaction.
H410 - Very toxic to aquatic life with long lasting effects.

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