

**PCW**

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Technical Data Sheet**GRISALVA**

Manufacture PCW

Reference : GRISALVA

1 - TECHNICAL DATA

<i>Chemical / REACH name :</i>	3-Pentanone, 1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-, reaction products with 2-propyn-1-ol
<i>Synonyms :</i>	Grisalva ; Synthetic amber
<i>Molecular formula :</i>	C ₁₇ H ₂₈ O ₂
<i>Molecular weight :</i>	264.41
<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
<i>I.N.C.I. :</i>	Trimethyl-2-cyclohexenyl-3-pentanone
<i>IUPAC Name :</i>	1-(2,6,6-Trimethyl-2-cyclohexenyl)-3-pentanone, reaction products with 2-propyn-1-ol

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Yellow
<i>Odour :</i>	Ambergris, animalic
<i>Densité à 20/4°C :</i>	[0.962 ; 0.970]
<i>Relative density @ 25°C :</i>	[0.961 ; 0.969]
<i>Refractive index @ 20°C :</i>	[1.492 ; 1.500]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Peak #1 (%) :</i>	[Bicyclic isomers ; 35.0 - 50.0%]
<i>Peak #2 (%) :</i>	[Tricyclic isomers ; 50.0 - 62.0%]
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	94
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	>94.0

GRISALVA

Impurities >0.01% : -

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 : -

Hallal status : -

CAS number : 68611-23-4

Nanoparticle : No

2.1 - REGULAR DATA FLAVOURS

Ionization : -

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 : 2932 99 70 00

Tunnel codes ADR : E

Shelf life : 36 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 : 3082 Environmentally hazardous substance, liquid, n.o.s.,(pentanone-3, (triméthyl-2,6,6 cyclohexène-2 yle-1)-1, produits de réaction avec le propyne-2 ol-1), 9, III

Maritime Transport IMDG : 3082 Environmentally hazardous substance, liquid, n.o.s.,(pentanone-3, (triméthyl-2,6,6 cyclohexène-2 yle-1)-1, produits de réaction avec le propyne-2 ol-1), 9, III

Marine pollutant : Yes

Air Transport IATA : 3082 Environmentally hazardous substance, liquid, n.o.s.,(pentanone-3, (triméthyl-2,6,6 cyclohexène-2 yle-1)-1, produits de réaction avec le propyne-2 ol-1), 9, III

GRISALVA

LEGISLATION :

IECSC (China) : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
JECFA n° : Not listed
ISHL (Japan) : Listed
FEMA : Not listed
FDA : Not listed
EPA N° : Listed
ENCS (Japan) n° : Not listed
EINECS (EU) : 271-889-2
ECL (Corée du Sud) n° : Not listed
TSCA (Toxic Substances Control Act - USA) : Listed
Swiss Giftliste 1 : Not listed
RIFM - ID N° : 972
COE (Council of Europe) : Not listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
NEPA (China) : CB8325392
C.A.S : 68611-23-4