

**PCW**

45 Boulevard Marcel PAGNOL

06130 GRASSE - FRANCE

Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19

Site : www.pcwfrance.com Mail : info@pcwfrance.com

Technical Data Sheet**ISOANANATE**

Manufacture PCW

Reference : ISOANANATE

1 - TECHNICAL DATA

<i>IUPAC Name :</i>	2-Propenyl (cyclohexyloxy)acetate
<i>I.N.C.I. :</i>	Allyl cyclohexyloxyacetate
<i>Chemical / REACH name :</i>	prop-2-enyl 2-cyclohexyloxyacetate
<i>Synonyms :</i>	Cyclogalbanate; Isoananate; allyl ananate; Galbador
<i>Molecular formula :</i>	C11 H18 O3
<i>Molecular weight :</i>	198.26
<i>Origin raw material :</i>	Synthetic
<i>Anti-oxydant(s) :</i>	Not added directly
<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>Use level max. recom. :</i>	(recom.) 2% in the fragrance compound

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless
<i>Odour :</i>	Green Galbanum, Fruity
<i>Relative density 20°C :</i>	[1.012 ; 1.020]
<i>Refractive index @ 20°C :</i>	[1.460 ; 1.464]
<i>Acid Value :</i>	[0 ; 1 mgKOH/g]
<i>Boiling point (°C) :</i>	282
<i>Flash point (°C) (close cup) :</i>	>100
<i>Purity (%) :</i>	99% min.
<i>Impurities >0.01% :</i>	allyl alcohol < 0.1%
<i>Melting point (°C) :</i>	-
<i>Ignition temperature :</i>	-

1.5 VLEP

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

ISOANANATE

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

2 - COSMETIC REGULAR DATA

Statut kosher : Certified
Hallal status : In compliance with the religious concepts
CAS number : 68901-15-5
Reg. 1223/2009 & mod. : See certificate
Allergens SCCNFP List : See certificate
IFRA : No restrictions (49th Am.)
CMR (Reg. 1223/2009/EEC) : See certificate
VOC Swiss - Annex 1 : Not listed
*LVP-VOC / INORGANIC /
EXEMPTED VOC (CARB) :* 100%

2.1 - REGULAR DATA FLAVOURS

*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
Ionization : No data
REG. 872/2012 CE Annex 1 : Not listed

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 24 months, according to storage conditions
Custom tariff : 2915 39 00 90
Tunnel codes ADR : -
Precautions of use : Avoid any direct contact with the product.

4.1 - STORAGE

Storage : Store at 10°C 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

ISOANANATE

LEGISLATION :

FDA : Not listed
RIFM - ID N° : 5937
Swiss Giftliste 1 : Listed
FEMA : Not listed
NZIoC (New Zealand) : Listed
NEPA (China) : CB1442751
JECFA n° : Not listed
FLAVIS : Not listed
ISHL (Japan) : 11536
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
EPA N° : Listed
ENCS (Japan) n° : Not listed
IECSC (China) : Listed
ELINCS (EU) : Not listed
TSCA (Toxic Substances Control Act - USA) : 68901-15-5
EINECS (EU) : 272-657-3
ECL (Corée du Sud) n° : KE-00859
PICCS (Philippines) : Listed
COE (Council of Europe) : Not listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 68901-15-5

Labeling :



ATO4 Acute toxicity oral 4
EHC3 Hazardous to the aquatic environment, long-term hazard 3
SCI2 Skin corrosion / irritation 2

H302 - Harmful if swallowed.
H315 - Causes skin irritation.
H412 - Harmful to aquatic life with long lasting effects.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/... if you feel unwell.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.