

**PCW**

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Technical Data Sheet**GIVESCONE**

Manufacture PCW

Reference : GIVESCONE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Mixture of Ethyl Ethyldimethylcyclohexene-1-carboxylate and ethyl tetramethylcyclohex-2-enecarboxylate
<i>IUPAC Name :</i>	Mixture of Ethyl 2-Ethyl-6,6-dimethylcyclohex-2-ene-1-carboxylate and Ethyl 2,3,6,6-tetramethylcyclohex-2-ene-1-carboxylate
<i>Chemical / REACH name :</i>	Reaction mass of ethyl 2-ethyl-6,6-dimethylcyclohex-2-enecarboxylate and ethyl 2,3,6,6-tetramethylcyclohex-2-enecarboxylate
<i>Synonyms :</i>	Givescone ; Rose carboxylate
<i>Molecular formula :</i>	C ₁₃ H ₂₂ O ₂
<i>Molecular weight :</i>	210.3
<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>	Insoluble
<i>Solubility in alcohol (°) :</i>	Yes
<i>Ref code :</i>	GIV-1

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Fruity, earthy, camphorous, fresh
<i>Density at 20°C :</i>	[0.943 ; 0.948]
<i>Refractive index @ 20°C :</i>	[1.460 ; 1.464]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	<-50
<i>Boiling point (°C) :</i>	258
<i>Flash point (°C) (close cup) :</i>	104
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	>98.0
<i>Impurities >0.01% :</i>	-

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Refractive index at 25°C :	[1.458 ; 1.462]
Densité à 20/4°C :	[0.941 ; 0.946]
Relative density @ 25°C :	[0.940 ; 0.945]

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 (50th Am.)
CMR (Reg. 1223/2009/EEC) :	See certificate
Statut kosher :	-
Halal status :	-
CAS number :	57934-97-1

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 00 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.
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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

GIVESCONE

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
KECI : KE-14-0120
TCSI (Taiwan) : Listed
ISHL (Japan) : Listed
ENCS (Japan) n° : Not listed
TSCA (Toxic Substances Control Act - USA) : Listed
RIFM - ID N° : 5750 ; 5992
EINECS (EU) : 261-020-5 ; 278-776-7
IECSC (China) : Listed
DSL (Canada) : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Listed
NEPA (China) : CB8273253 ; CB1919862
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
C.A.S : 57934-97-1 77851-07-1 915-768-0

Labeling :

EHC3 Hazardous to the aquatic environment, long-term hazard 3

H412 - Harmful to aquatic life with long lasting effects.

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