

**PCW**

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Technical Data Sheet**GLYCOLIERRAL - GLY/1**

Manufacture PCW

Reference : GLYCOLIERRAL - GLY/1

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	8-Isopropyl-6-methylbicyclooctenyl-dioxolane
<i>IUPAC Name :</i>	2-(8-Isopropyl-6-methylbicyclo[2.2.2]oct-5-en-2-yl)-1,3-dioxolane
<i>Chemical / REACH name :</i>	2-(6methyl-8-(1-methylethyl)bicyclo(2.2.2)oct-5-en-2(3)-yl)-1,3-dioxolane
<i>Synonyms :</i>	Glycolierral ; Glycoacetal
<i>Molecular formula :</i>	C ₁₅ H ₂₄ O ₂
<i>Molecular weight :</i>	236.00
<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>	-
<i>Water solubility :</i>	No 8.39 mg/L @ 25°C
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Floral, Fruity, Green, Slight
<i>Density at 20°C :</i>	[1.007 ; 1.016]
<i>Refractive index @ 20°C :</i>	[1.488 ; 1.491]
<i>Optical rotation (°) :</i>	[-4.0 ; +12.0]
<i>Acid Value :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	98.0% min. (4 isom.)
<i>Flash point (°C) (close cup) :</i>	118
<i>Boiling point (°C) :</i>	288
<i>Melting point (°C) :</i>	-59
<i>Ignition temperature :</i>	-
<i>Impurities >0.01% :</i>	-
<i>Refractive index at 25°C :</i>	[1.486 ; 1.489]

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Densité à 20/4°C : [1.005 ; 1.014]

Relative density @ 25°C : [1.004 ; 1.013]

1.5 VLEP

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

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

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed

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

Allergens SCCNFP List : See certificate

Reg. 1223/2009 & mod. : See certificate

IFRA : No restrictions (50th Am.)

CAS number : 94087-23-7 / 68901-32-6

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

Statut kosher : -

Hallal status : -

2.1 - REGULAR DATA FLAVOURS

Ionization : -

Natural status (Reg.
1334/2008/EC) : -

REG. 872/2012 CE Annex 1 : -

Foodgrade certificate : -

Genetically Modified Organisms
(GMO) : -

Bovine Spongiform
Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Tunnel codes ADR : E

Precautions of use : Avoid any direct contact with the product.

Shelf life : 12 months, according to storage conditions

4.1 - STORAGE

Storage : Store in a dry local in tightly sealed original container. Avoid prolonged exposure to light, humidity and air.

Transport :

Land Transport ADR/RID : 3082 Environmentally hazardous substance, liquid,
n.o.s.,((7(8)-isopropyl-5(6)-méthylbicyclo[2.2.2]oct-5-en-2-yl)-1,3-dioxolane)), 9, III

Maritime Transport IMDG : 3082 Environmentally hazardous substance, liquid,
n.o.s.,((7(8)-isopropyl-5(6)-méthylbicyclo[2.2.2]oct-5-en-2-yl)-1,3-dioxolane)), 9, III

Marine pollutant : Yes

Air Transport IATA : 3082 Environmentally hazardous substance, liquid,
n.o.s.,((7(8)-isopropyl-5(6)-méthylbicyclo[2.2.2]oct-5-en-2-yl)-1,3-dioxolane)), 9, III

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LEGISLATION :

DSL (Canada) : Listed
PICCS (Philippines) : Listed
EPA N° : Listed
ECL (Corée du Sud) n° : Not listed
ISHL (Japan) : Not listed
FEMA : Not listed
FDA : Not listed
NEPA (China) : CB8929228 / CB0227205
NZIoC (New Zealand) : Not listed
ENCS (Japan) n° : Not listed
RIFM - ID N° : 5550 / 5938
COE (Council of Europe) : Not listed
EINECS (EU) : 916-737-4 / 301-916-6 / 272-669-9
IECSC (China) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
JECFA n° : Not listed
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 94087-23-7 68901-32-6

Labeling :



EHC2 Hazardous to the aquatic environment, long-term hazard 2
SCI2 Skin corrosion / irritation 2



H315 - Causes skin irritation.
H411 - Toxic to aquatic life with long lasting effects.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P362 - Take off contaminated clothing
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.