

**PCW**

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Technical Data Sheet**BOISIRIS - BOI/1**

Manufacture PCW

Reference : BOISIRIS - BOI/1

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	2-Ethoxy-2,6,6-trimethyl-9-methylenebicyclo[3.3.1]nonane
<i>IUPAC Name :</i>	2-Ethoxy-2,6,6-trimethyl-9-methylenebicyclo[3.3.1]nonane
<i>Chemical / REACH name :</i>	2-Ethoxy-2,6,6-trimethyl-9-methylenebicyclo[3.3.1]nonane
<i>Synonyms :</i>	Boisiris
<i>Molecular formula :</i>	C ₁₅ H ₂₆ O
<i>Molecular weight :</i>	222.7
<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>	10 mg/L Insoluble
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale yellow
<i>Odour :</i>	Woody, floral, iris, dry
<i>Density at 20°C :</i>	[0.928 ; 0.933]
<i>Refractive index @ 20°C :</i>	[1.481 ; 1.486]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	100
<i>Ignition temperature :</i>	-
<i>Somme of isomers (by G.C.) (%) :</i>	>92.0
<i>Impurities >0.01% :</i>	-

1.5 VLEP

BOISIRIS - BOI/1

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 : -

Hallal status : -

CAS number : 68845-00-1

2.1 - REGULAR DATA FLAVOURS

Ionization : -

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

REG. 872/2012 CE Annex 1 : Not listed

Foodgrade certificate : Does not comply with the requirements of Regulations 1334/2008/EC & 872/2012/EC

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

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.

Transport :

Land Transport ADR/RID : 3082 Environmentally hazardous substance, liquid, n.o.s.,(2-ethoxy-2,6,6-trimethyl-9-methylenebicyclo[3.3.1]nonane), 9, III

Maritime Transport IMDG : 3082 Environmentally hazardous substance, liquid, n.o.s.,(2-ethoxy-2,6,6-trimethyl-9-methylenebicyclo[3.3.1]nonane), 9, III

Marine pollutant : Yes

Air Transport IATA : 3082 Environmentally hazardous substance, liquid, n.o.s.,(2-ethoxy-2,6,6-trimethyl-9-methylenebicyclo[3.3.1]nonane), 9, III

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LEGISLATION :

RIFM - ID N° : 5932
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
NEPA (China) : CB4400998
DSL (Canada) : Listed
JECFA n° : Not listed
ISHL (Japan) : Not listed
IECSC (China) : Listed
FLAVIS : Not listed
FEMA : Not listed
ENCS (Japan) n° : Not listed
EINECS (EU) : 272-447-1
ECL (Corée du Sud) n° : Not listed
COE (Council of Europe) : Not listed
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 68845-00-1

Labeling :



EHC2 Hazardous to the aquatic environment, long-term hazard 2

H411 - Toxic to aquatic life with long lasting effects.

P273 - Avoid release to the environment.

P391 - Collect spillage.

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