

**PCW**

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Technical Data Sheet**CAMPBRE RACEMIC**

Manufacture PCW

Reference : CAMPBRE RACEMIC

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Camphor
<i>IUPAC Name :</i>	Bornan-2-one
<i>Chemical / REACH name :</i>	Bornan-2-one
<i>Synonyms :</i>	1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one ; 1,7,7-Trimethylnorcamphor
<i>Molecular formula :</i>	C ₁₀ H ₁₆ O
<i>Molecular weight :</i>	152.24
<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>	Not added directly
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	-

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Crystalline solid
<i>Color :</i>	White
<i>Odour :</i>	Camphor
<i>Density at 20°C :</i>	-
<i>Refractive index @ 20°C :</i>	-
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	[174 ; 179]
<i>Boiling point (°C) :</i>	177
<i>Flash point (°C) (close cup) :</i>	65
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	>=96.0
<i>Impurities >0.01% :</i>	-
<i>Optical rotation (°) :</i>	[-0.15 ; +0.15]

1.5 VLEP

CAMPBRE RACEMIC

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

VLEP (8h) ppm (98/24/CE) : 2

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed
Low 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 : 76-22-2 ; 464-49-3
Nanoparticle : No

2.1 - REGULAR DATA FLAVOURS

Ionization : No
Natural status (Reg. 1334/2008/EC) : -
REG. 872/2012 CE Annex 1 : Not listed
Foodgrade certificate : Not certified
Genetically Modified Organisms (GMO) : -
Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2914 29 00 40
Tunnel codes ADR : D/E
Shelf life : 30 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 : 2717 CAMPHOR, synthetic, 4.1, III
Maritime Transport IMDG : 2717 CAMPHOR, synthetic, 4.1, III
Marine pollutant :
Air Transport IATA : 2717 CAMPHOR, synthetic, 4.1, III

CAMPBRE RACEMIC

LEGISLATION :

FEMA : 4513
PICCS (Philippines) : Listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
ECL (Corée du Sud) n° : KE-34423
ENCS (Japan) n° : (4)-308
ISHL (Japan) : (4)-308
RIFM - ID N° : 6062
NEPA (China) : CB7159844
JECFA n° : 2199
IECSC (China) : Listed
NZIoC (New Zealand) : Listed
EINECS (EU) : 200-945-0
C.A.S : 76-22-2

Labeling :



AT12 Acute toxicity inhalation 2
ATO4 Acute toxicity oral 4
STO-SE2 Specific target organ toxicity, single exposure 2



H302 - Harmful if swallowed.
H330 - Fatal if inhaled.
H371 - May cause damage to organs <or state all organs affected, if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P284 - Wear respiratory protection.
P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/... if you feel unwell.
P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P309+P311 - IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.
P330 - Rinse mouth.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.