

**PCW**

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Technical Data Sheet**CYCLOMYRAL - CYMY/1**

Manufacture PCW

Reference : CYCLOMYRAL - CYMY/1

1 - TECHNICAL DATA

<i>IUPAC Name :</i>	Octahydro-8,8-dimethylnaphthalene-2-carbaldehyde
<i>I.N.C.I. :</i>	Dimethyloctahydro-2-naphtaldehyde
<i>Chemical / REACH name :</i>	Octahydro-8,8,dimethyl-2-naphtalenecarboxaldehyde ; Octahydro-5,5,dimethyl-2-naphtalenecarboxaldehyde
<i>Synonyms :</i>	Cyclomyral
<i>Molecular formula :</i>	C ₁₃ H ₂₀ O
<i>Molecular weight :</i>	192.30
<i>Use of the substance / mixture :</i>	Industrial use only
<i>Anti-oxydant(s) :</i>	None
<i>Solubility in alcohol (°) :</i>	Yes
<i>Water solubility :</i>	No
<i>Origin raw material :</i>	Synthetic
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	-

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Herbal
<i>Relative density @ 25°C :</i>	[0.984 ; 0.994]
<i>Refractive index @ 20°C :</i>	[1.501 ; 1.507]
<i>Boiling point (°C) :</i>	257
<i>Flash point (°C) (close cup) :</i>	124
<i>Purity (%) :</i>	[95 ; 100]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	-20
<i>Ignition temperature :</i>	-
<i>Impurities >0.01% :</i>	-

1.5 VLEP

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

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

2 - COSMETIC REGULAR DATA

CAS number : 68738-94-3

Allergens SCCNFP List : See certificate

IFRA : No restrictions (50th Am.)

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

VOC Swiss - Annex 1 : Not listed

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

Reg. 1223/2009 & mod. : See certificate

Statut kosher : Certified

Hallal status : Certified

Animal testing : This product was not tested on animals.

2.1 - REGULAR DATA FLAVOURS

Ionization : Not submitted to a processing of 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

Shelf life : 24 months, according to storage conditions

Tunnel codes ADR : E

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

4.1 - STORAGE

Storage : Store in cool place (10°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.,(Octahydro-8,8-dimethylnaphthalene-2-carbaldehyde), 9, III

Maritime Transport IMDG : 3082 Environmentally hazardous substance, liquid, n.o.s.,(Octahydro-8,8-dimethylnaphthalene-2-carbaldehyde), 9, III

Marine pollutant :

Air Transport IATA : 3082 Environmentally hazardous substance, liquid, n.o.s.,(Octahydro-8,8-dimethylnaphthalene-2-carbaldehyde), 9, III

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LEGISLATION :

TSCA (Toxic Substances Control Act - USA) : Listed
RIFM - ID N° : 5927
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
NEPA (China) : CB1881080
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
JECFA n° : Not listed
ISHL (Japan) : Not listed
IECSC (China) : Listed
FLAVIS : Not listed
FEMA : Not listed
FDA : Not listed
ENCS (Japan) n° : Not listed
EINECS (EU) : 272-119-8
ECSI (Taiwan) : Listed
ECL (Corée du Sud) n° : Not listed
COE (Council of Europe) : Not listed
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 68738-94-3

Labeling :



EHC2 Hazardous to the aquatic environment, long-term hazard 2
SS1 Sensitisation skin 1



H317 - May cause an allergic skin reaction.
H411 - Toxic to aquatic life with long lasting effects.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.