

**PCW**

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Technical Data Sheet**PARACYMENE**

Manufacture PCW

Reference : PARACYMENE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	P-cymene
<i>Chemical / REACH name :</i>	p-cymene
<i>IUPAC Name :</i>	1-Methyl-4-(1-methylethyl)benzene
<i>Synonyms :</i>	4-cymene, Para- cymol
<i>Molecular formula :</i>	C10 H14
<i>Molecular weight :</i>	134.22
<i>Origin raw material :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	None
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless
<i>Odour :</i>	Terpenic, fresh, hesperidee
<i>Density at 20°C :</i>	[0.852 ; 0.863]
<i>Refractive index @ 20°C :</i>	[1.485 ; 1.495]
<i>Acid Value :</i>	[0 ; 1.00 mgKOH/g]
<i>Melting point (°C) :</i>	-68.9
<i>Boiling point (°C) :</i>	[176 ; 178]
<i>Flash point (°C) (close cup) :</i>	47
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[98 ; 100]
<i>Impurities >0.01% :</i>	-
<i>Relative density @ 25°C :</i>	[0.853 ; 0.855]

1.5 VLEP

PARACYMENE

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 : 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 : 99-87-6

2.1 - REGULAR DATA FLAVOURS

Ionization : -

Natural status (Reg. 1334/2008/EC) : Flavouring substance

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC

Genetically Modified Organisms (GMO) : -

Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2902 90 00 00

Tunnel codes ADR : D/E

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 : 2046 CYMENES, 3, III

Maritime Transport IMDG : 2046 CYMENES, 3, III

Marine pollutant :

Air Transport IATA : 2046 CYMENES, 3, III

PARACYMENE

LEGISLATION :

RIFM - ID N° : 357
EINECS (EU) : 202-796-7
NEPA (China) : CB9262508
COE (Council of Europe) : 620
FLAVIS : 01.002
ECL (Corée du Sud) n° : KE-21748
ECIS (Taiwan) : Listed
ISHL (Japan) : Listed
ENCS (Japan) n° : (3) -15
FDA : 172.5156
FEMA : 2356
JECFA n° : 2356
IECSC (China) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
DSL (Canada) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
C.A.S : 99-87-6

Labeling :



AH1 Aspiration hazard 1

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

FL3 Flammable Liquids 3



H226 - Flammable liquid and vapour.

H304 - May be fatal if swallowed and enters airways.

H411 - Toxic to aquatic life with long lasting effects.



P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 - Keep container tightly closed.

P240+P241 - Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/.../equipment.

P242 - Use non-sparking tools.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P301+P310+P331 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

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