

**PCW**

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Technical Data Sheet**L-CARVONE**

Manufacture PCW

Reference : L-CARVONE

1 - TECHNICAL DATA

<i>Ref code :</i>	LC-1
<i>IUPAC Name :</i>	L-p-Mentha-1(6),8-dien-2-one; (S)-2-methyl-5-(1-methylvinyl)cyclohex-2-en-1-one
<i>I.N.C.I. :</i>	L-Carvone
<i>Chemical / REACH name :</i>	L-p-Mentha-1(6),8-dien-2-one
<i>Synonyms :</i>	L-Carvone
<i>Origin raw material :</i>	Synthetic
<i>Origine géographique :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Molecular formula :</i>	C ₁₀ H ₁₄ O
<i>Molecular weight :</i>	150.22
<i>Anti-oxydant(s) :</i>	None
<i>Use level max. recom. :</i>	-
<i>Water solubility :</i>	No
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to clear yellow
<i>Odour :</i>	Characteristic Spearmint
<i>Densité à 20/4°C :</i>	[0.955 ; 0.965]
<i>Refractive index @ 20°C :</i>	[1.495 ; 1.505]
<i>Optical rotation (°) :</i>	[-60 ; -55]
<i>Acid Value :</i>	[0 ; 1.0 mg KOH/g]
<i>Purity (%) :</i>	[97 ; 100]
<i>Boiling point (°C) :</i>	[230 ; 231]
<i>Flash point (°C) (close cup) :</i>	98
<i>Melting point (°C) :</i>	-
<i>Ignition temperature :</i>	-

1.5 VLEP

L-CARVONE

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 : 6485-40-1

Reg. 1223/2009 & mod. : See certificate

Allergens SCCNFP List : See certificate

IFRA : Restricted (50th Am.)

VOC Swiss - Annex 1 : Not listed

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

Statut kosher : Certified

Halal status : In compliance with the religious concepts

Low VOC (CARB) : 100%

ISO 16128 : 0% of natural origin

Nanoparticle : Not concerned

2.1 - REGULAR DATA FLAVOURS

Genetically Modified Organisms (GMO) : Does not result / does not contain GMO

Ionization : Not submitted to a processing of ionization

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

REG. 872/2012 CE Annex 1 : Listed

Foodgrade certificate : Certified

Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

Food allergens (Reg. 1169/2011/EC) : None

Vegan : Yes

4 - TRANSPORT - HANDLING - STORAGE

Shelf life : 12 months, according to storage conditions

Custom tariff : 2914 29 00 30

Tunnel codes ADR : -

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

4.1 - STORAGE

Storage : Store at 15°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

Transport :

Land Transport ADR/RID : NR Not regulated for transport

Maritime Transport IMDG : NR Not regulated for transport

Marine pollutant : No

Air Transport IATA : NR Not regulated for transport

L-CARVONE

LEGISLATION :

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TSCA (Toxic Substances Control Act - USA) : 6485-40-1
AICS (Australian Invent. Chem. Subs.) : Listed
Swiss Giftliste 1 : G-9622
DSL (Canada) : Listed
COE (Council of Europe) : 146
KECI : Not listed
EINECS (EU) : 229-352-5
ENCS (Japan) n° : 3-2402
EPA N° : Listed
FDA : Not listed
FEMA : 2249
FLAVIS : 07.147
RIFM - ID N° : 195
JECFA n° : 380.2
PICCS (Philippines) : Listed
NEPA (China) : CB1733358
TCSI (Taiwan) : Listed
ISHL (Japan) : Listed
IECSC (China) : Listed
NZIoC (New Zealand) : Listed
C.A.S : 6485-40-1

Labeling :



SS1 Sensitisation skin 1

H317 - May cause an allergic skin reaction.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P272 - Contaminated work clothing should not be allowed out of the workplace.

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.

P363 - Wash contaminated clothing before reuse.

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