

**PCW**

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Technical Data Sheet**CARAWAY EO - CARVI/1**

Manufacture PCW

Reference : CARAWAY EO - CARVI/1

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Carum carvi seed oil
<i>Botanical name :</i>	Carum carvi
<i>Description :</i>	Obtained by steam distillation of Carum carvi seed
<i>Origin raw material :</i>	100% natural (Plant source)
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to yellowish amber
<i>Odour :</i>	Aromatic, characteristic
<i>Density 20/20°C :</i>	[0.900 ; 0.910]
<i>Refractive index n (20/D) :</i>	[1.484 ; 1.488]
<i>Optical rotation (°) :</i>	[+70 ; +80]
<i>Peroxides value mmol/kg :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	63
<i>Hydrocarbons (%) :</i>	40%

2 - COSMETIC REGULAR DATA

<i>CAS number :</i>	85940-31-4 / 8000-42-8
<i>AFNOR / ISO :</i>	/
<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>Allergens SCCNFP List :</i>	See certificate
<i>IFRA :</i>	Restricted (50th Am.)
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate
<i>Statut kosher :</i>	Certified
<i>Hallal status :</i>	In compliance with the religious concepts

2.1 - REGULAR DATA FLAVOURS

CARAWAY EO - CARVI/1

<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Genetically Modified Organisms (GMO) :</i>	Does not result / does not contain GMO
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	-
<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring preparation
<i>Foodgrade certificate :</i>	Certified

4 - TRANSPORT - HANDLING - STORAGE

<i>Shelf life :</i>	12 months, according to storage conditions
<i>Tunnel codes ADR :</i>	E

4.1 - STORAGE

<i>Storage :</i>	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.
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Transport :

<i>Land Transport ADR/RID :</i>	3082 Environmentally hazardous substance, liquid, n.o.s.,(Limonene), 9, III
<i>Maritime Transport IMDG :</i>	3082 Environmentally hazardous substance, liquid, n.o.s.,(Limonene), 9, III
<i>Marine pollutant :</i>	
<i>Air Transport IATA :</i>	3082 Environmentally hazardous substance, liquid, n.o.s.,(Limonene), 9, III

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LEGISLATION :

RIFM - ID N° : 326-H2.12
EINECS (EU) : 288-921-6
ECL (Corée du Sud) n° : KE-26849
ECSI (Taiwan) : Listed
ENCS (Japan) n° : Not listed
ISHL (Japan) : Not listed
FDA : 182.20
FEMA : 2238
JECFA n° : Not listed
COE (Council of Europe) : 112n
FLAVIS : Not listed
NEPA (China) : CB24777335
IECSC (China) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
C.A.S : 85940-31-4 8000-42-8

Labeling :



AH1 Aspiration hazard 1
EHA1 Hazardous to the aquatic environment, acute hazard 1
EHC3 Hazardous to the aquatic environment, long-term hazard 3
SC12 Skin corrosion / irritation 2
SS1 Sensitisation skin 1



H304 - May be fatal if swallowed and enters airways.
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H400 - Very toxic to aquatic life.
H412 - Harmful to aquatic life with long lasting effects.

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.
P301+P310+P331 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.