

**PCW**

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Technical Data Sheet**CLOVE LEAF EO**

Manufacture PCW

Reference : CLOVE LEAF EO

1 - TECHNICAL DATA

<i>Botanical name :</i>	Eugenia caryophyllus
<i>Description :</i>	Obtained by steam distillation of the leaves of Eugenia caryophyllus
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use of the substance / mixture :</i>	Industrial use only
<i>Origin raw material :</i>	100% natural (Plant source)
<i>Use level max. recom. :</i>	-
<i>I.N.C.I. :</i>	Eugenia caryophyllus leaf oil
<i>Ref code :</i>	GFE-1

1.1 - ANALYTICAL DATA

<i>Optical rotation (°) :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	112
<i>Peroxides value mmol/kg :</i>	-
<i>Refractive index n (20/D) :</i>	[1.525 ; 1.545]
<i>Odour :</i>	Aromatic, spicy
<i>Color :</i>	Dark brown
<i>Appearance :</i>	Liquid
<i>Density 20/20°C :</i>	[1.020 ; 1.060]
<i>Hydrocarbons (%) :</i>	13

2 - COSMETIC REGULAR DATA

<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>Allergens SCCNFP List :</i>	See certificate
<i>IFRA :</i>	Restricted (49th Am.)
<i>Statut kosher :</i>	-
<i>Halal status :</i>	-
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate
<i>AFNOR / ISO :</i>	/
<i>CAS number :</i>	8000-34-8 ; 84961-50-2

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2.1 - REGULAR DATA FLAVOURS

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

Bovine Spongiform Encephalopathy (BSE) : -

Genetically Modified Organisms (GMO) : -

Food allergens (Reg. 1169/2011/EC) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 3301 29 11 00

Tunnel codes ADR : /

Shelf life : 12 months, according to storage conditions

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 : NR Not regulated for transport

Maritime Transport IMDG : NR Not regulated for transport

Marine pollutant :

Air Transport IATA : NR Not regulated for transport

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LEGISLATION :

NEPA (China) : CB8286611
ISHL (Japan) : Not listed
ENCS (Japan) n° : Not listed
KECI : KE-26792
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
TCSI (Taiwan) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
RIFM - ID N° : 583-E2.12
FEMA : 2325
EINECS (EU) : 284-638-7
FDA : 182.20
COE (Council of Europe) : 133n
PICCS (Philippines) : Listed
C.A.S : 8000-34-8 84961-50-2

Labeling :



AH1 Aspiration hazard 1

CAR2 Carcinogenicity 2

ED12 Serious eye damage / eye irritation 2



MUT2 Germ cell mutagenicity 2

SS1 Sensitisation skin 1

H304 - May be fatal if swallowed and enters airways.

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H341 - Suspected of causing genetic defects <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H351 - Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

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.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308+P313 - IF exposed or concerned: Get medical advice/attention.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P363 - Wash contaminated clothing before reuse.

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