

**PCW**

45 Boulevard Marcel PAGNOL

06130 GRASSE - FRANCE

Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19

Site : www.pcwfrance.com Mail : info@pcwfrance.com

Technical Data Sheet**ELEMI ESSENCE**

Manufacture PCW

Reference : ELEMI ESSENCE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Canarium Luzonicum Gum Nonvolatiles
<i>Origin raw material :</i>	100% natural (Plant source)
<i>Botanical name :</i>	Canarium luzonicum Miq. syn. Canarium commune Willd.
<i>Description :</i>	Essential oil obtained by steam distillation of the gum Elemi, Canarium exudation luzonicum Miq. and other related species.
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Origine géographique :</i>	Philippines
<i>Water solubility :</i>	No
<i>Description :</i>	100% pure and natural
<i>Use level max. recom. :</i>	-
<i>Ref code :</i>	ELES-1

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Terpenic, spicy, lemon-like, zesty, frankincense
<i>Density 20/20°C :</i>	[0.861 ; 0.881]
<i>Refractive index n (20/D) :</i>	[1.469 ; 1.489]
<i>Optical rotation (°) :</i>	[+44° ; +85°]
<i>Acid Value :</i>	-
<i>Flash point (°C) (close cup) :</i>	53
<i>Boiling point (°C) :</i>	150 (est.)
<i>Peroxides value mmol/kg :</i>	-
<i>Constituant(s) :</i>	Main components: Limonene, alpha-phelandrene, elemol

2 - COSMETIC REGULAR DATA

<i>Statut kosher :</i>	-
<i>Halal status :</i>	-
<i>CAS number :</i>	8023-89-0/9000-75-3
<i>AFNOR / ISO :</i>	NF ISO 10624

ELEMI ESSENCE

<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>Animal testing :</i>	This product was not tested on animals.

2.1 - REGULAR DATA FLAVOURS

<i>Genetically Modified Organisms (GMO) :</i>	Does not result / does not contain GMO
<i>Food allergens (Reg. 1169/2011/EC) :</i>	Voir certificat
<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring preparation
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process
<i>Vegan :</i>	Yes

4 - TRANSPORT - HANDLING - STORAGE

<i>Shelf life :</i>	12 months, according to storage conditions
<i>Custom tariff :</i>	3301 29 41 00
<i>Tunnel codes ADR :</i>	D/E

4.1 - STORAGE

<i>Storage :</i>	Store in a dry local in tightly sealed original container. Avoid prolonged exposure to light, humidity and air.
------------------	---

Transport :

<i>Land Transport ADR/RID :</i>	1197 EXTRACTS, LIQUID, 3, III
<i>Maritime Transport IMDG :</i>	1197 EXTRACTS, LIQUID, 3, III
<i>Marine pollutant :</i>	Yes
<i>Air Transport IATA :</i>	1197 EXTRACTS, LIQUID, 3, III

ELEMI ESSENCE

LEGISLATION :

DSL (Canada) : Listed
 EPA N° : Listed
 COE (Council of Europe) : 104n
 KECI : Not listed
 EINECS (EU) : 232-557-2 ; 307-636-0
 FEMA : 2408
 FDA : 172.510
 AICS (Australian Invent. Chem. Subs.) : Listed
 RIFM - ID N° : 589-K2.12
 ISHL (Japan) : Not listed
 JECFA n° : Not listed
 FLAVIS : Not listed
 NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
 ENCS (Japan) n° : Not listed
 IECSC (China) : Listed
 PICCS (Philippines) : Listed
 TSCA (Toxic Substances Control Act - USA) : Listed
 NEPA (China) : CB7418923
 NZIoC (New Zealand) : Approved
 C.A.S : 8023-89-0 9000-75-3 97675-63-3

Labeling :



AH1 Aspiration hazard 1
 EHA1 Hazardous to the aquatic environment, acute hazard 1
 EHC1 Hazardous to the aquatic environment, long-term hazard 1



FL3 Flammable Liquids 3
 REP2 Reproductive toxicity 2
 SC12 Skin corrosion / irritation 2
 SS1 Sensitisation skin 1



H226 - Flammable liquid and vapour.
 H304 - May be fatal if swallowed and enters airways.
 H315 - Causes skin irritation.
 H317 - May cause an allergic skin reaction.
 H361 - Suspected of damaging fertility or the unborn child <state specific effect if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.
 H400 - Very toxic to aquatic life.
 H410 - Very toxic to aquatic life with long lasting effects.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 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.
 P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
 P308+P313 - IF exposed or concerned: Get medical advice/attention.
 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.