

**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**GIROFLE CLOU ABS.**

Manufacture PCW

Reference : GIROFLE CLOU ABS.

1 - TECHNICAL DATA

<i>Botanical name :</i>	Syzygium aromaticum l.
<i>Description :</i>	Extraction of Eugenia Caryophyllata buds by hexane and purification with ethyl alcohol to obtain absolute
<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 bud extract
<i>Water solubility :</i>	No

1.1 - ANALYTICAL DATA

<i>Optical rotation (°) :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	95
<i>Peroxides value mmol/kg :</i>	-
<i>Refractive index n (20/D) :</i>	[1.519 ; 1.539]
<i>Odour :</i>	Conform to the commercial description
<i>Color :</i>	Cloudy liquid
<i>Appearance :</i>	Brown to brown-green
<i>Density 20/20°C :</i>	[1.030 ; 1.055]

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>Hallal status :</i>	-
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate
<i>AFNOR / ISO :</i>	/
<i>CAS number :</i>	84961-50-2 ; 8000-34-8

2.1 - REGULAR DATA FLAVOURS

GIROFLE CLOU ABS.

Natural status (Reg. 1334/2008/EC) :	Natural flavouring substance
Bovine Spongiform Encephalopathy (BSE) :	-
Genetically Modified Organisms (GMO) :	Does not result / does not contain GMO
Food allergens (Reg. 1169/2011/EC) :	-

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff :	3301 29 11 00
Tunnel codes ADR :	/
Shelf life :	18 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

LEGISLATION :

PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
IECSC (China) : Listed
FEMA : 2322
FDA : 184.1257
EINECS (EU) : 284-638-7
ECSI (Taiwan) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 84961-50-2 8000-34-8

Labeling :



ED12 Serious eye damage / eye irritation 2
SS1 Sensitisation skin 1

H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
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.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.