

**PCW**

PARFUM COSMETIC WORLD

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 FEUILLES ESSENCE**

Manufacture PCW

Reference : GIROFLE FEUILLES ESSENCE

TECHNICAL DATA

<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use of the substance / mixture :</i>	Industrial use only
<i>Use level max. recom. :</i>	-
<i>I.N.C.I. :</i>	Eugenia caryophyllus leaf oil
<i>Origine géographique :</i>	Indonesia
<i>Ref code :</i>	GFE/1
<i>CAS number :</i>	8000-34-8 ; 84961-50-2
<i>Product type :</i>	Essential oil
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
<i>GMO (Reg (EC) 1829/2003 & 1830/2003) :</i>	Does not contain/consist of and/or is not derived from/produced with the help of genetically modified organisms or derivative ingredients.
<i>Ionization :</i>	Not submitted to a processing of ionization

ANALYTICAL DATA

<i>Description :</i>	Obtained by steam distillation of the leaves of Eugenia caryophyllus
<i>Optical rotation (°) :</i>	[-2.75 ; 0.5]
<i>Boiling point (°C) :</i>	251
<i>Flash point (°C) (close cup) :</i>	112
<i>Peroxides value mmol/kg :</i>	-
<i>Odour :</i>	Aromatic, spicy, sweet, hot, woody
<i>Colour :</i>	Yellow to dark brown
<i>Appearance :</i>	Liquid
<i>Hydrocarbons (%) :</i>	13
<i>Density at 20°C :</i>	[1.020 ; 1.060]
<i>Refractive index at 20°C :</i>	[1.525 ; 1.545]
<i>Endocrine disruptors – health and environment :</i>	No contains endocrine disruptors

COSMETIC REGULAR DATA

<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	Complies with halal requirements

GIROFLE FEUILLES ESSENCE

<i>ISO 9235 :</i>	This product is a 100% natural essential oil obtained by physical processes only from a botanical source. Complies with the ISO 9235:2013 standard.
<i>ISO 16128 :</i>	The Natural Index is: In= 1. The Natural Origin Index is: Ino= 1.
<i>Animal testing :</i>	This product was not tested on animals.
<i>Palm oil or palm oil derivatives :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
<i>Anti-oxydant(s) :</i>	Not added directly

REGULAR DATA FLAVOURS

<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring preparation
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks.
<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Vegan :</i>	Compliant with vegan principles
<i>Foodgrade certificate :</i>	In compliance with Regulation (EC) 1334/2008

TRANSPORT - HANDLING - STORAGE

<i>Custom tariff :</i>	3301 29 11
<i>Shelf life :</i>	12 months, according to storage conditions
<i>Storage :</i>	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.
<i>Precautions of use :</i>	Avoid any direct contact with the product.

LEGISLATION :

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