

**PCW**

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Technical Data Sheet**GINGEMBRE FRAIS EXTRAIT CO2**

Manufacture PCW

Reference : GINGEMBRE FRAIS EXTRAIT CO2

1 - TECHNICAL DATA

<i>Ref code :</i>	GINFR-1
<i>I.N.C.I. :</i>	Zingiber officinale root oil
<i>Botanical name :</i>	Zingiberaceae
<i>Description :</i>	Obtained from dried ginger root (Zingiber officinalis), extracted and purified with supercritical carbon dioxide (liquid carbon dioxide)
<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>	-
<i>Origine géographique :</i>	China

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Light yellow to yellow
<i>Odour :</i>	Spicy, woody, terpene
<i>Relative density @ 25°C :</i>	[0.870 ; 0.882]
<i>Refractive index n (20/D) :</i>	[1.488 ; 1.494]
<i>Optical rotation (°) :</i>	[-28 ; -55]
<i>Peroxides value mmol/kg :</i>	-
<i>Boiling point (°C) :</i>	> 254
<i>Flash point (°C) (close cup) :</i>	> 66

1.2 - ANALYTICAL DATA SPECIFIC

<i>Arsenic (As) :</i>	< 0.5 mg/kg
<i>Lead (Pb) :</i>	< 10 mg/kg

2 - COSMETIC REGULAR DATA

<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>	-

GINGEMBRE FRAIS EXTRAIT CO2

Halal status : Certified
CAS number : 8007-08-7; 84696-15-1

2.1 - REGULAR DATA FLAVOURS

Food allergens (Reg. 1169/2011/EC) : None
Genetically Modified Organisms (GMO) : Does not result / does not contain GMO
Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process
Natural status (Reg. 1334/2008/EC) : Natural flavouring substance
Vegan : Oui

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 3301 29 41 00
Tunnel codes ADR : /
Shelf life : 24 months, according to storage conditions
Precautions of use : Avoid any direct contact with the product.

4.1 - STORAGE

Storage : Store at 20°C max. Avoid prolonged exposure to light and air.

Transport :

Land Transport ADR/RID : NR Not regulated for transport
Maritime Transport IMDG : NR Not regulated for transport
Marine pollutant : Yes
Air Transport IATA : NR Not regulated for transport

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LEGISLATION :

KECI : KE-26948
ISHL (Japan) : Not listed
FDA : 182.20
PICCS (Philippines) : Listed
ENCS (Japan) n° : Not listed
NZIoC (New Zealand) : Listed
TCSI (Taiwan) : Listed
DSL (Canada) : Listed
NEPA (China) : CB8776310
TSCA (Toxic Substances Control Act - USA) : Listed
JECFA n° : Not listed
FLAVIS : Not listed
COE (Council of Europe) : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
AICS (Australian Invent. Chem. Subs.) : Listed
IECSC (China) : Listed
EINECS (EU) : 616-904-9
FEMA : 2522
RIFM - ID N° : 335-A2.12
C.A.S : 8007-08-7 84696-15-1

Labeling :



AH1 Aspiration hazard 1

ED12 Serious eye damage / eye irritation 2

EHC3 Hazardous to the aquatic environment, long-term hazard 3



SC12 Skin corrosion / irritation 2

SS1 Sensitisation skin 1

STO-SE3-RI Toxicité organes cibles - expo unique 3RI

H304 - May be fatal if swallowed and enters airways.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H335 - May cause respiratory irritation.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P301+P310+P330 - If swallowed : Rinse mouth. Immediately call a poison center or doctor/physician.

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

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