

**PCW**

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Technical Data Sheet**GINGEMBRE CHINE H.E**

Manufacture PCW

Reference : GINGEMBRE CHINE H.E

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Zingiber officinale root oil
<i>Botanical name :</i>	Zingiber officinale L.
<i>Origin raw material :</i>	100% natural (Plant source)
<i>Use level max. recom. :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>Description :</i>	Obtained by steam distillation of rhizomes of Zingiber officinalis
<i>End use :</i>	Fragrances / Cosmetic / Flavours

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Clear to dark yellow
<i>Odour :</i>	Aromatic, spicy
<i>Density 20/20°C :</i>	[0.870 ; 0.885]
<i>Refractive index @ 20°C :</i>	[1.485 ; 1.495]
<i>Optical rotation (°) :</i>	[-47 ; -26]
<i>Hydrocarbons (%) :</i>	92%
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	66
<i>Residual solvent(s) :</i>	-
<i>Peroxides value mmol/kg :</i>	-

2 - COSMETIC REGULAR DATA

<i>AFNOR / ISO :</i>	/
<i>Statut kosher :</i>	-
<i>Hallal status :</i>	-
<i>Allergens SCCNFP List :</i>	See certificate
<i>IFRA :</i>	Restricted (49th Am.)
<i>CAS number :</i>	84696-15-1 / 8007-08-7
<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate

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2.1 - REGULAR DATA FLAVOURS

<i>Food allergens (Reg. 1169/2011/EC) :</i>	See certificate
<i>Genetically Modified Organisms (GMO) :</i>	-
<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring preparation
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	-

4 - TRANSPORT - HANDLING - STORAGE

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

4.1 - STORAGE

<i>Storage :</i>	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.
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Transport :

<i>Land Transport ADR/RID :</i>	3082 Environmentally hazardous substance, liquid, n.o.s.,(Zingiber officinale oil), 9, III
<i>Maritime Transport IMDG :</i>	3082 Environmentally hazardous substance, liquid, n.o.s.,(Zingiber officinale oil), 9, III
<i>Marine pollutant :</i>	
<i>Air Transport IATA :</i>	3082 Environmentally hazardous substance, liquid, n.o.s.,(Zingiber officinale oil), 9, III

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LEGISLATION :

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
NEPA (China) : CB8776310
JECFA n° : Not listed
COE (Council of Europe) : Not listed
FLAVIS : Not listed
FEMA : 2522
FDA : 182.20
ISHL (Japan) : Not listed
ENCS (Japan) n° : Not listed
ECL (Corée du Sud) n° : KE-26948
RIFM - ID N° : 335-A2.12
ECSI (Taiwan) : Listed
EINECS (EU) : 283-634-2
C.A.S : 8007-08-7

Labeling :



AH1 Aspiration hazard 1



ED12 Serious eye damage / eye irritation 2



EHC2 Hazardous to the aquatic environment, long-term hazard 2



SC12 Skin corrosion / irritation 2



SS1 Sensitisation skin 1



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.

H411 - Toxic to aquatic life with long lasting effects.

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

P264 - Wash hands thoroughly after handling.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P273 - Avoid release to the environment.

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

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.