

**PCW**

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

Manufacture PCW

Reference : LEMONGRASS CHINE H.E.

1 - TECHNICAL DATA

<i>Botanical name :</i>	Cymbopogon flexuosus
<i>Description :</i>	Lemongrass essential oil is obtained by steam distillation of the herbaceous parts of Cymbopogon Flexuosus
<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>	Cymbopogon flexuosus herb oil
<i>Water solubility :</i>	No

1.1 - ANALYTICAL DATA

<i>Optical rotation (°) :</i>	[-4 ; 1]
<i>Boiling point (°C) :</i>	228
<i>Flash point (°C) (close cup) :</i>	83.5
<i>Peroxides value mmol/kg :</i>	-
<i>Refractive index n (20/D) :</i>	[1.483 ; 1.489]
<i>Odour :</i>	Spicy, citral
<i>Color :</i>	Yellow to orange
<i>Appearance :</i>	Liquid
<i>Density 20/20°C :</i>	[0.885 ; 0.905]
<i>Melting point (°C) :</i>	-20

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>	Certified
<i>Hallal status :</i>	In compliance with the religious concepts
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate
<i>AFNOR / ISO :</i>	/
<i>CAS number :</i>	8007-02-1 ; 91844-92-7

LEMONGRASS CHINE H.E.

Animal testing : This product was not tested on animals.

2.1 - REGULAR DATA FLAVOURS

Natural status (Reg. 1334/2008/EC) : Natural flavouring substance

Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

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 41 00

Tunnel codes ADR : E

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 : 3082 Environmentally hazardous substance, liquid, n.o.s.,(camphene, dipentene), 9, III

Maritime Transport IMDG : 3082 Environmentally hazardous substance, liquid, n.o.s.,(camphene, dipentene), 9, III

Marine pollutant : Yes

Air Transport IATA : 3082 Environmentally hazardous substance, liquid, n.o.s.,(camphene, dipentene), 9, III

LEMONGRASS CHINE H.E.

LEGISLATION :

COE (Council of Europe) : 2045
FEMA : 2624
EPA N° : 182.20
EINECS (EU) : 295-161-9 ; 943-552-6
RIFM - ID N° : 221-E2.12
IECSC (China) : Listed
ECSI (Taiwan) : Listed
PICCS (Philippines) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
ECL (Corée du Sud) n° : KE-27014
ENCS (Japan) n° : Not listed
ISHL (Japan) : Not listed
NEPA (China) : CB9473344
C.A.S : 8007-02-1 91844-92-7

Labeling :



AH1 Aspiration hazard 1
ED11 Serious eye damage / eye irritation 1
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.



H318 - Causes serious eye damage.

H411 - Toxic to aquatic life with long lasting effects.

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.

P301/303+P310 - If swallowed : Rinse mouth. Do not induce vomiting. Immediately call a poison center or doctor/physician.

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.

P362+P364 - Take off contaminated clothing and wash it before reuse.

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