

**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**CUMIN ESSENCE**

Manufacture PCW

Reference : CUMIN ESSENCE

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Cuminum cyminum seed oil
<i>Botanical name :</i>	Cuminum cyminum L.
<i>Description :</i>	Obtained by steam distillation of Cuminum cyminum L. seeds
<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>	-

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Odour :</i>	Aromatic, spicy
<i>Color :</i>	Amber-yellowish to dark yellow
<i>Density 20/20°C :</i>	[0.905 ; 0.930]
<i>Refractive index @ 20°C :</i>	[1.496 ; 1.505]
<i>Optical rotation (°) :</i>	[+3 ; +9]
<i>Flash point (°C) (close cup) :</i>	53
<i>Boiling point (°C) :</i>	-
<i>Peroxides value mmol/kg :</i>	-
<i>Hydrocarbons (%) :</i>	57

1.3.0.1A DONNEES TOX. SKIN

<i>Phototoxic substance :</i>	No data
-------------------------------	---------

2 - COSMETIC REGULAR DATA

<i>CAS number :</i>	8014-13-9
<i>AFNOR / ISO :</i>	NFT 75-346
<i>Statut kosher :</i>	-
<i>Hallal status :</i>	-
<i>IFRA :</i>	Restricted (49th Am.)
<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>Allergens SCCNFP List :</i>	See certificate

CUMIN ESSENCE

CMR (Reg. 1223/2009/EEC) : See certificate

2.1 - REGULAR DATA FLAVOURS

Food allergens (Reg. 1169/2011/EC) : See certificate

Genetically Modified Organisms (GMO) : Does not result / does not contain GMO

Natural status (Reg. 1334/2008/EC) : Flavouring preparation

Bovine Spongiform Encephalopathy (BSE) : -

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 3301 29 41 00

Tunnel codes ADR : D/E

Shelf life : 12 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 : 1169 EXTRACTS, AROMATIC, LIQUID, 3, III

Maritime Transport IMDG : 1169 EXTRACTS, AROMATIC, LIQUID, 3, III

Marine pollutant : Yes

Air Transport IATA : 1169 EXTRACTS, AROMATIC, LIQUID, 3, III

CUMIN ESSENCE

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
COE (Council of Europe) : 161n
ECL (Corée du Sud) n° : KE-26898
EINECS (EU) : 283-881-6
ENCS (Japan) n° : Not listed
EPA N° : Listed
FDA : 182.20
FEMA : 2343
IECSC (China) : Listed
JECFA n° : Not listed
DSL (Canada) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 331-H2.12
TSCA (Toxic Substances Control Act - USA) : Listed
ECIS (Taiwan) : Listed
ISHL (Japan) : Not listed
FLAVIS : Not listed
C.A.S : 8014-13-9 84775-51-9

Labeling :



AH1 Aspiration hazard 1

ED12 Serious eye damage / eye irritation 2

EHA1 Hazardous to the aquatic environment, acute hazard 1



EHC1 Hazardous to the aquatic environment, long-term hazard 1

FL3 Flammable Liquids 3

SC12 Skin corrosion / irritation 2



SS1 Sensitisation skin 1



H226 - Flammable liquid and vapour.

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.

H410 - Very toxic to aquatic life with long lasting effects.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 - Keep container tightly closed.

P240+P241 - Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/.../equipment.

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+P310+P331 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

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.

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

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