

**PCW**

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Technical Data Sheet**NUTMEG 100% P&N EO - MUHE/1**

Manufacture PCW

Reference : NUTMEG 100% P&N EO - MUHE/1

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Myristica Fragrans Fruit Oil (Nutmeg)
<i>Botanical name :</i>	Myristica fragrans Houttuyn
<i>Use level max. recom. :</i>	-
<i>Description :</i>	Obtained by steam distillation of Dried and Crushed Walnuts from Nutmeg Indonesia
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Origin raw material :</i>	100% natural (Plant source)

1.1 - ANALYTICAL DATA

<i>Flash point (°C) (close cup) :</i>	40
<i>Boiling point (°C) :</i>	-
<i>Peroxides value mmol/kg :</i>	-
<i>Optical rotation (°) :</i>	[+6 ; +18]
<i>Refractive index n (20/D) :</i>	[1.475 ; 1.485]
<i>Density 20/20°C :</i>	[0.885 ; 0.909]
<i>Odour :</i>	Spicy, sweet
<i>Color :</i>	Colorless to pale yellow
<i>Appearance :</i>	Liquid
<i>Viscosity :</i>	< 20 mm ² /s

2 - COSMETIC REGULAR DATA

<i>CAS number :</i>	8008-45-5 / 84082-68-8
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate
<i>IFRA :</i>	Restricted (50th Am.)
<i>Allergens SCCNFP List :</i>	See certificate
<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>Hallal status :</i>	-
<i>Statut kosher :</i>	-
<i>AFNOR / ISO :</i>	ISO 3215

2.1 - REGULAR DATA FLAVOURS

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

Flavouring preparation

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) :

None

4 - TRANSPORT - HANDLING - STORAGE

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

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LEGISLATION :

ENCS (Japan) n° : Not listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TSCA (Toxic Substances Control Act - USA) : Listed
JECFA n° : Not listed
ISHL (Japan) : Not listed
ECIS (Taiwan) : Listed
FLAVIS : Not listed
RIFM - ID N° : 184-H2.12
NEPA (China) : CB6273259
IECSC (China) : Listed
COE (Council of Europe) : 296n
FDA : 182.200
FEMA : 2793
AICS (Australian Invent. Chem. Subs.) : Listed
EINECS (EU) : 282-013-3
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
ECL (Corée du Sud) n° : KE-27148
C.A.S : 8008-45-5 84082-68-8

Labeling :



AH1 Aspiration hazard 1
CAR1B Carcinogenicity 1B



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
MUT2 Germ cell mutagenicity 2
SC12 Skin corrosion / irritation 2
SS1A Sensitisation, skin 1A



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.
H341 - Suspected of causing genetic defects
H350 - May cause cancer
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.
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+P363 - Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.
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.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.