

TECHNICAL DATA SHEET
NUTMEG PURE ESSENTIAL OIL

Effective date: 02.2021

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Myristica Fragrans Kernel Oil
Manufacturing process	Steam distillation of dried and crushed nuts of Nutmeg

TECHNICAL DATA

Physical parameters

Appearance	Liquid
Colour	Colourless;Pale yellow
Odor	Spicy,sweet,aromatic
Quality	100% pure and natural
Angular rotation 20°C	+5 to +30
Ethanol solubility	Yes
Water solubility	No
Relative density 20°C	0.870-0.915
Refractive index 20°C	1.470-1.490
Flash point °C	+35 to +45

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Keep in tightly closed container in a cool and dry place, protected from light. Stable at usual storage and use conditions.
Shelf Life	4 years after the production date

LEGISLATION

Certification	-
CMR	This product is free from substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR) of category 1A, 1B or 2 under Part 3 of Annex VI to Regulation (EC) No 1272/2008

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Nanomaterials	This product is not considered as a nanomaterial, and doesn't contain nanoparticles as defined by the European commission and as described in EU n°1223/2009 and 2012-232 (ANSES).
Animal testing	This product has not been tested on animals.
GMO	Manufactured neither from nor by GMOs as those terms are used in Articles 2 and 9 of Council Regulation (EC) N°834/2007.
EINECS	282-013-3
CAS	8008-45-5

Labeling

AH1	Aspiration hazard 1
ATO4	Acute toxicity oral 4
CAR1B	Carcinogenicity 1B
EDI2	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
REP2	Reproductive toxicity 2
SCI2	Skin corrosion / irritation 2
SS1	Sensitisation skin 1
H226	Flammable liquid and vapour.
H302	Harmful if swallowed
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 <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>
H350	May cause cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.
H361	Suspected of damaging fertility or the unborn child <state specific effect if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>

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H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P241	Use explosion-proof electrical/ventilating/lighting/.../equipment.
P242	Use non-sparking tools.

DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.

Computer edited certificate – valid without a signature

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ELEMENTAL