



NHR ORGANIC OILS
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Product Specification

Organic Cumin Seed Essential Oil

(Cuminum cyminum)

IDENTIFICATION

Botanical name : Cuminum cyminum L.
INCI name : CUMINUM CYMINUM SEED OIL
Botanical family : Apiaceae

TECHNICAL PROPERTIES

Manufacturing process : Steam distillation of the seeds
Quality : 100% pure and natural
Main components : Cuminaldehyde (10 to 40%), p-Mentha-1,3-dien-7-al + p-Mentha-1,4-dien-7-al (5 to 35%), Gamma-terpinene (15 to 25%), Beta-pinene (5 to 20%), Para-cymene (< 15%)

CONDITIONING - STORAGE

Conservation : Keep in tightly closed container in a cool and dry place, protected from light. Stable at usual storage and use conditions.

ORGANOLEPTIC PROPERTIES

Texture : Mobile liquid
Color : [Yellow amber ; Yellow orangey]
Odor : Oily, aromatic

TECHNICAL DATA

Angular rotation at 20°C (°) : [0 ; +10]
Ethanol solubility : yes
Water solubility : No
Relative density at 20°C : [0.910 ; 0.930]
Refractive index at 20°C : [1.490 ; 1.515]
Flash point (°C) : [+45 ; +55]

REGULAR DATA

REACH : Exempted because importation < 1t / year / legal entity

LEGISLATION :

EINECS : 283-881-6
C.A.S : 8014-13-9

Labeling:



AH1 Aspiration hazard 1

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

FL3 Flammable Liquids 3



REP2 Reproductive toxicity 2

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.

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>.

H411 - Toxic to aquatic life with long lasting effects.

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

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/doctor/...

P302+P352 - IF ON SKIN: Wash with plenty of water/...

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

P308+P313 - IF exposed or concerned: Get medical advice/attention.

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

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

P403+P235 - Store in a well-ventilated place. Keep cool.

P501 - Dispose of contents/container according to applicable legislations