



NHR ORGANIC OILS  
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## *Product Specification*

# **Organic Cumin Seed Essential Oil**

### *(Cuminum cyminum)*

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#### **ESSENTIAL OIL OF CUMIN ORGANIC FROM EGYPT**

#### **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.  
*BBD :* Approx 4 years after the production date

#### **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



FL3 Flammable Liquids 3



SCI2 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