

PROCESSING METHOD

Essential Oil obtained by steam distillation from the seeds of :
Carum carvi L.

PHYSICAL PROPERTIES

Odour: Spicy, woody and warm
Apperance: Liquid
Color: Colorless to amber yellow

CHEMICAL PROPERTIES

Speci•c gravity at 20°C 0,901 to 0,920
Refractive index at 20°C 1,480 to 1,489
Optical rotation at 20°C +67 ° to +80 °
Flash point +55 °C

MAIN INGREDIENTS

Carvone (50,00 to 58,00%)
D-Limonene (38,00 to 50,00%)

TECHNICAL SPECIFICATIONS

NCS, Natural Complex Substance (100% pure and natural)

| | |
|--------------------|-----------------------|
| N° CAS TSCA | 8000-42-8 |
| N° CAS EINECS | 85940-31-4 |
| N° EINECS | 288-921-6 |
| N° FEMA | 2238 |
| N° FDA | 182.20 |
| N° CoE | 112n |
| FCC | x |
| RIFM | x |
| FMA | - |
| AFNOR | NF T 75- 347 |
| INCI | CARUM CARVI FRUIT OIL |
| Country of harvest | HUNGARY |



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HANDLING AND STORING

Follow usual precaution of chemical ingredient handling. Store in a sealed container, in a dry, cool and aired area, protected from the light.

SPECIAL INDICATIONS

The presence of the following allergen substances in a finished product must be indicated by way of labelling if their respective concentration exceeds 100 ppm in a rinsed product and 10 ppm in a product not rinsed. (Annex III of Regulation (EC) N°1223/2009 of 30 november 2009 on cosmetic products)

Present allergens:

D-Limonene (38,00 to 50,00%), Linalool (\leq 0,50%)

IFRA restrictions:

This substance and/or some of its components are covered by the Code of Practice of the IFRA in effect, available on the internet website www.ifraorg.org

Maitreya Natura GmbH Srl

Vilpianerstraße 30 Via Vilpiano | 39010 Nals Nalles

Tel. +39 0471677733 | Fax +39 0471678128 | www.maitreya-natura.com | info@maitreya-natura.com

MwSt. Nr. / P.I. 02932590215