

DATA SHEET

CELERY SEED FRANCE OIL

Apium graveolens L.
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TDS 265

Version 04.53

PROCESSING METHOD

Essential Oil obtained by steam distillation from the seeds of *Apium graveolens L.*

PHYSICAL PROPERTIES

Odour : **Fresh, characteristic of the plant**

Appearance : **Liquid**

Color : **Colorless to orange yellow**

CHEMICAL PROPERTIES

Specific gravity at 20°C : **0,860 to 0,940**

Refractive index at 20°C : **1,480 to 1,495**

Optical rotation at 20°C : **+30,0 ° to +75,0 °**

Flash point : **+52 °C**

Acid value : **N.A.**

Peroxide value : **< 20 mmoles/L**

MAIN INGREDIENTS

D-Limonene (55,00 to 75,00%)

Beta selinene (5,00 to 15,00%)

Sedanenolide (<= 12,00%)

Sedanolidide (<= 10,00%)

Sedanoic anhydride (<= 10,00%)

5 pentyl cyclohexana-1-3-diene (<= 8,00%)

TECHNICAL SPECIFICATIONS

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

N°CAS TSCA : **8015-90-5**

N°CAS EINECS : **89997-35-3**

N°EINECS : **289-668-4**

N°FEMA : **2271**

N°FDA : **182.20**

N°CoE: : **52n**

FCC : **X**

RIFM : **X**

FMA : **X**

AFNOR : **NF T 75-221**

INCI : **APIUM GRAVEOLENS SEED OIL**

Country of harvest : **FRANCE**

Country of manufacturing : **FRANCE**

HANDLING, STORING AND SHELF LIFE

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

Shelf life : 36 months from the date of manufacture

TRANSPORT INFORMATION

Hazard Class 3, Packing group III, UN n° 1169

Customs rate code : **3301 29 49**

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 (55,00 to 75,00%)**

- 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**

Contact **M. DENAT Jean-François**

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