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DATA SHEET

CYPRESS TWIGS FRANCE OIL GMP

Cupressus sempervirens L.

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Created on : 02/11/2003

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TDS 340P

Version 04.51

PROCESSING METHOD

Essential Oil obtained by steam distillation from branches and terminal fresh branches and twigs of Cupressus sempervirens L.

PHYSICAL PROPERTIES

Odour : Fresh, resineous, rural and woody

Appearance : Liquid

Color : Pale yellow to orange yellow

CHEMICAL PROPERTIES

Specific gravity at 20° : 0,863 to 0,885 Refractive index at 20° : 1,468 to 1,478 Optical rotation at 20° : +15,0° to +30,0°

Flash point : $+35 \, ^{\circ}$ C Acid value : N.A.

Peroxide value : < 10 mmoles/L

MAIN INGREDIENTS

Alpha pinene (40,00 to 65,00%)

Delta 3 carene (12,00 to 25,00%)

Cedrol (0,80 to 7,00%)

D-Limonene (1,80 to 5,00%)

Terpinyl acetate (1,00 to 4,00%)

Myrcene (1,00 to 3,50%)

Beta pinene (0,50 to 3,00%)

4-Terpinenol (0,20 to 2,00%)

TECHNICAL SPECIFICATIONS

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

N°CAS TSCA : 8013-86-3 N°CAS EINECS : 84696-07-1 N°EINECS : 283-626-9

 N°FEMA
 :

 N°FDA
 :

 N°CoE:
 : 162n

 FCC
 :

 RIFM
 : X

 FMA
 :

AFNOR : **NF T 75-254**

INCI : CUPRESSUS SEMPERVIRENS LEAF/NUT/STEM OIL

Country of harvest : FRANCE

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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 (1,80 to 5,00%), Linalool (<= 2,00%)

IFRA restrictions : Not regulated

Comment: Regarding the number of significant figures of the specifications, it is useful to refer to both, COA of the batch and pharmacopoeia rules.

Contact M. DENAT Jean-François

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