

# Data sheet

# Essential oil Cistus BIO

Cistus ladanifer - Spain
Organic product certi•ed by COSMOS

## **PROCESSING METHOD**

Essential Oil obtained by steam distillation from the branches of Cistus creticus L. (Syn: Cistus ladaniferus L.)

#### PHYSICAL PROPERTIES

Odour: Woody, tough

Apperance: Liquid

Color: Yellow to dark amber brown

#### **CHEMICAL PROPERTIES**

Speci• c gravity at 20°C 0,890 to 0,935
Refractive index at 20°C 1,470 to 1,495
Optical rotation at 20°C -25,0 ° to +10,0 °

Flash point +45 °C Acid value N.A. Peroxide value N.A.

#### **MAIN INGREDIENTS**

Alpha pinene (20,00 to 55,00%) Viridi• orol (1,00 to 10,00%) Camphene (2,00 to 8,00%)

Trimethylcyclohexanone (1,00 to 6,00%)

# **TECHNICAL SPECIFICATIONS**

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

 N° CAS TSCA
 8016-26-0

 N° CAS EINECS
 89997-74-0

N° EINECS 946-570-2 (289-711-7)

 N° FEMA
 2609

 N° FDA
 172.510

 N° CoE
 134n

 FCC
 x

 RIFM
 x

 FMA

 AFNOR

INCI CISTUS LADANIFERUS TWIG OIL

Country of harvest SPAIN



#### 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 • nished 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: Linalool (<= 2,00%), D-Limonene (<= 2,00%)

#### IFRA restrictions:

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