

## DATA SHEET

## LAVENDER SPIKE SPAIN ORG OIL

*Lavandula latifolia Medikus (Syn : Lavandula spica var. latifolia L.)*

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 Created on : 02/11/2003  
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**TDS B520**

Version 04.51

Organic product certified by FR-BIO-01

## PROCESSING METHOD

 Essential Oil obtained by steam distillation from the flowering top of *Lavandula latifolia Medikus* (Syn : *Lavandula spica var. latifolia L.*)

## PHYSICAL PROPERTIES

 Odour : **Floral, fresh and camphor**  
 Appearance : **Mobile liquid**  
 Color : **Colorless to pale yellow**

## CHEMICAL PROPERTIES

 Specific gravity at 20°C : **0,894 to 0,917**  
 Refractive index at 20°C : **1,462 to 1,472**  
 Optical rotation at 20°C : **-7,0 ° to +2,0 °**  
 Flash point : **+57 °C**  
 Acid value : **N.A.**  
 Peroxide value : **< 20 mmoles/L**

## MAIN INGREDIENTS

 Linalool (25,00 to 50,00%)  
 Cineol 1,8 (Eucalyptol) (20,00 to 35,00%)  
 Camphor (8,00 to 20,00%)

## TECHNICAL SPECIFICATIONS

**NCS, Natural Complex Substance (100% pure and natural)**
 N°CAS TSCA : **8016-78-2**  
 N°CAS EINECS : **84837-04-7 ; 97722-12-8**  
 N°EINECS : **284-290-6 ; 307-762-6**  
 N°FEMA : **3033**  
 N°FDA : **182.20**  
 N°CoE: : **256n**  
 FCC : **X**  
 RIFM : **X**  
 FMA : **X**  
 AFNOR : **NF T 75-201**  
 INCI : **LAVANDULA LATIFOLIA HERB OIL (Syn : LAVANDULA SPICA HERB OIL)**  
 Country of harvest : **SPAIN**  
 Country of manufacturing : **SPAIN**

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**HANDLING, STORING AND SHELF LIFE**

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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**

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**TRANSPORT INFORMATION**

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

Customs rate code : **3301 29 49**

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**SPECIAL INDICATIONS**

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- 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 : **Linalool (25,00 to 50,00%), D-Limonene (<= 3,00%), Citronellol (<= 0,30%), Geraniol (<= 0,20%), Coumarin (<= 0,20%), Eugenol (<= 0,10%)**

- 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](http://www.ifraorg.org)**

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