

Only for industrial use

1 - IDENTIFICATION

Type of product : Essential oil
Botanical name : Juniperus communis L.
Part of plant : berry and needle
Country of harvest / gathering : EASTERN EUROPE
Country of manufacturing : FRANCE
Process : Distillation
Natural / synthetic content : 100,00 % / 0,00 %

Preservative agent / Antioxidant / Preservative :

| Designation | N° CAS | % |
|-------------------|---------|-------|
| Tocopherol (E306) | 54-28-4 | 0,010 |

Carrier :

| Designation | N° CAS | % |
|-------------|--------|------|
| None | None | None |

2 - PRODUCT CERTIFICATIONS

Kosher certification : Yes
Halal certification : No
Others : No

3 - ORGANOLEPTIC AND ANALYTICAL DATA

Odour : conifer-terpenic family / resinous, spicy, juniper berries
Appearance : liquid
Color : colourless to light yellow

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2760 Route de Bélis - 40420 - LE SEN - France

Tel +33.5.58.51.00.00 - Fax +33.5.58.51.07.00 - E-mail : info@biolandes.com - www.biolandes.com

| | |
|--------------------------------|----------------------|
| CIE - 1cm - pur : L (CM5) : | 93,00 / 105,00 |
| CIE - 1cm - pur : A (CM5) : | -6,00 / 1,00 |
| CIE - 1cm - pur : B (CM5) : | -1,00 / 20,00 |
| Specific gravity (D20/4) : | 0,8500 / 0,8700 |
| Refractive Index (ND20) : | 1,4700 / 1,4800 |
| Optical Rotation at 20 °C : | -20,0000 / 0 ° |
| Peroxid content : | 0 / 20,00 mmol/l |
| GC profile (area%) : | Conforms to standard |
| GC(area%) Pinene alpha : | 29,00 / 46,00 % |
| GC(area%) Sabinene : | 6,00 / 15,00 % |
| GC(area%) Pinene beta : | 1,00 / 7,00 % |
| GC(area%) Myrcene beta : | 8,00 / 26,00 % |
| GC(area%) Terpinene 1-ol-4 : | 0 / 6,00 % |
| GC(area%) Caryophyllene beta : | 0 / 5,00 % |
| GC(area%) Germacrene D : | 0,50 / 8,00 % |
| GC(area%) Limonene : | 1,00 / 8,00 % |

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4 - REGULATION**INVENTORIES**

| | |
|-----------------|------------|
| N° CAS TSCA : | 8002-68-4 |
| N° CAS EINECS : | 84603-69-0 |
| N° EC : | 283-268-3 |

| Country inventories | Listed | Country inventories | Listed |
|---------------------|--------|---------------------|--------|
| TSCA Active | Yes | ISHL | No |
| EINECS | Yes | KECI | Yes |
| AIIIC | Yes | PICCS | Yes |
| DSL | Yes | NzLOC | Yes |
| nDSL | No | TCSI | Yes |
| IECSC | Yes | | |

FOOD

Inventories registration does not guarantee food grade status, use in food applications is under customer responsibility .

Food allergens (EC Regulation n° 1169/2011) : None

INVENTORIES :

N° FEMA : 2604/-

N° CoE : 249/E306

N° FDA : 182.20/182.3890

FRAGRANCE AND COSMETIC

| | |
|----------------------|--|
| INCI name (CosIng) : | 99.99% JUNIPERUS COMMUNIS FRUIT OIL / 0.01% TOCOPHEROL |
| INCI name (PCPC) : | 99.99% JUNIPERUS COMMUNIS FRUIT OIL / 0.01% TOCOPHEROL |
| INCI IECIC : | Listed |

5 - PACKAGING, HANDLING, STORAGE AND SHELF LIFE

Store in the original closed container ambient temperature between 15°C and 25°C protected from air and light.

Shelf life : 12 Months

All our packaging are approved for food contact according to current European regulation.

6 - MISCELLANEOUS

This data sheet is completed to the best of our knowledge at the indicated date about above product(s) and remains the property of the issuer. As such the given information remains confidential.

The information above is given for guidance only. Although the greatest care has been taken to ensure its accuracy, changing regulations and individual product characteristics may require specification modifications or make it necessary to disclaim any warranty, expressed or implied, or liabilities. It belongs to the user, under his responsibility, to ensure the conditions and possibilities of use of the product(s), in particular with regard to laws and regulations. It's important to remind that the certifications and the manufacturing practices and environment are related to the grade (food/non-food) of the products. In case of dispute relating to the information communicated pursuant to regulations, only regulations in force shall prevail.

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