

Only for industrial use

## 1 - IDENTIFICATION

|                                  |                         |
|----------------------------------|-------------------------|
| Type of product :                | Essential oil           |
| Botanical name :                 | Juniperus virginiana L. |
| Part of plant :                  | Wood                    |
| Country of harvest / gathering : | UNITED-STATES           |
| Country of manufacturing :       | UNITED-STATES           |
| Process :                        | Distillation            |
| Natural content :                | 100,00 %                |

Preservative agent / Antioxidant / Preservative :

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

Carrier :

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

## 2 - PRODUCT CERTIFICATIONS

|                        |    |
|------------------------|----|
| Kosher certification : | No |
| Halal certification :  | No |
| Others :               | No |

## 3 - ORGANOLEPTIC AND ANALYTICAL DATA

|                             |   |
|-----------------------------|---|
| Odour :                     | Woody family / dry wood, graphite, soft |
| Appearance :                | Liquid may crystallise                  |
| Color :                     | Light yellow                            |
| Specific gravity (D20/20) : | 0,9410 / 0,9700                         |
| Refractive Index (ND20) :   | 1,5000 / 1,5080                         |
| Optical Rotation at 20 °C : | -38,0000 / -14,0000 °                   |
| GC profile (area%) :        | Conforms to standard                    |
| GC(area%) Cedrene alpha :   | 18,00 / 32,00 %                         |
| GC(area%) Cedrene Beta :    | 0 / 8,00 %                              |
| GC(area%) Thuyopsene :      | 10,00 / 30,00 %                         |
| GC(area%) Cedrol :          | 16,00 / 26,00 %                         |

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Golgemma

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## 4 - REGULATION

## INVENTORIES

N° CAS TSCA : 8000-27-9  
N° CAS EINECS : 85085-41-2  
N° EC : 285-370-3

| Country inventories | Listed | Country inventories | Listed |
|---------------------|--------|---------------------|--------|
| TSCA Active         | Yes    | ISHL                | Yes    |
| EINECS              | Yes    | KECI                | Yes    |
| AIC                 | 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 : -

N° CoE : 252

N° FDA : -

## FRAGRANCE AND COSMETIC

INCI name (CosIng) : 100% JUNIPERUS VIRGINIANA WOOD OIL (Syn: JUNIPERUS VIRGINIANA OIL)

INCI name (PCPC) : 100% JUNIPERUS VIRGINIANA WOOD OIL (Syn: JUNIPERUS VIRGINIANA OIL)

INCI IECIC : Listed

INCI IECIC : JUNIPERUS VIRGINIANA OIL

## 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 : 36 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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