

**TECHNICAL DATA SHEET** 

# B406

## **EUCALYPTUS RADIATA SAF ORG OIL**

Date: 01/04/2025

V 2

Page 1 sur 3

## Only for industrial use

## 1 - IDENTIFICATION

Type of product : Organic Essential Oil

Botanical name: Eucalyptus radiata Sieber ex DC. (Syn: Eucalyptus australiana R.T.Baker & H.G.Sm.)

Part of plant:

Country of harvest / gathering:

Country of manufacturing:

SOUTH AFRICA

SOUTH AFRICA

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: ORGANIC: Coming from organic farming, certified by Ecocert France SAS FR-BIO-01

# 3 - ORGANOLEPTIC AND ANALYTICAL DATA

**Odour:** Note of menthol, cineol and fresh

Appearance : Liquid

Colourless to light yellow

 Specific gravity (D20/20):
 0,9050 / 0,9250

 Refractive Index (ND20):
 1,4550 / 1,4750

 Optical Rotation at 20°C:
 -5,0000 / 10,0000 °

 GC profile (area%):
 Conforms to standard

 GC(area%) Pinene alpha :
 0 / 5,00 %

 GC(area%) Limonene :
 0 / 15,00 %

 EUCALYPTOL (%) :
 60,00 / 80,00 %

 GC(area%) Terpenyl acetate beta :
 0 / 5,00 %

 GC(area%) Terpineol alpha :
 4,00 / 14,00 %



# **EUCALYPTUS RADIATA SAF ORG OIL**

**B406** 

Date: 01/04/2025

V 2

Page 2 sur 3

# **TECHNICAL DATA SHEET**

# **INVENTORIES**

4 - REGULATION

N° CAS TSCA: 8000-48-4 N° CAS EINECS: 92201-64-4

N° EC: 295-995-3

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

### **FOOD**

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

**INVENTORIES:** 

N° FEMA: -N° CoE: -

N° FDA: -

Restricted use in food according to EC REGULATION n°1334/2008 and its amendments.

Ingredients: Flavouring preparation

Restricted components in foodstuffs (Statistical data, detection limit < 0.001%) :

| Designation    | N° CAS  | %                |
|----------------|---------|------------------|
| METHYL EUGENOL | 93-15-2 | Presence < 0.001 |

### FRAGRANCE AND COSMETIC

INCI name (Cosing): 100% EUCALYPTUS RADIATA LEAF/STEM OIL (Syn: EUCALYPTUS RADIATA FLOWER/LEAF/STEM

100% EUCALYPTUS RADIATA LEAF/STEM OIL INCI name (PCPC):

INCI IECIC: Not listed

## 5 - PACKAGING, HANDLING, STORAGE AND SHELF LIFE

Store in the original closed container temperature between 15°C and 20°C protected from air and light.

Shelf life:

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

## 6 - MISCELLANEOUS



**TECHNICAL DATA SHEET** 

# B406

### **EUCALYPTUS RADIATA SAF ORG OIL**

Date: 01/04/2025

V 2

Page 3 sur 3

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.