



# NATURAL AROMA

PRODUCTS PVT. LTD.

*We create aroma !*

## PRODUCT SPECIFICATION



## EUCALYPTUS OIL

### Product Information

|               |   |                     |
|---------------|---|---------------------|
| CAS Number    | - | 8000-48-4           |
| EINECS Number | - | 283-406-1           |
| FEMA Number   | - | 2466                |
| Source        | - | Eucalyptus Globulus |

### Molecular Properties

|                |   |                        |
|----------------|---|------------------------|
| Botanical Name | - | Eucalyptus Globulus    |
| Boiling Point  | - | 175 to 177°C           |
| Flash Point    | - | 40 to 50°C (closed up) |

### Physico- Chemical Properties

| Property                | Value                                                   |
|-------------------------|---------------------------------------------------------|
| Odor Description        | Chracterstic aromatic camphoraceous sharp odor          |
| Color/Appearance        | Colorless to pale yellow liquid                         |
| Solubility              | Insoluble in water; soluble in ethanol and carrier oils |
| Optical Rotation (20°C) | 0.00 to +10 °                                           |
| Specific Density (20°C) | 0.8985 to 0.9295                                        |
| Refractive Index (20°C) | 1.4559 to 1.4700                                        |
| Purity by GC            | 60% (Cineol content minimum)                            |

### Storage Conditions

| Property            | Value                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Shelf Life          | 48 months                                                                                                                         |
| Storage Environment | Store in tightly sealed containers in a cool, dry and well-ventilated place away from direct sunlight, heat and oxidizing agents. |

**Quality Assurance:** This product meets all specifications and has been test according to industry standards. Each batch undergoes rigirous quality control to ensure consistency and purity.