

MINT TERPENE



MINTY

SPECIFICATION DATA SHEET

| | |
|---------------|-----------------------|
| CAS NUMBER | 68608-35-5;90063-97-1 |
| EINECS NUMBER | 290-058-5 |
| FEMA NUMBER | 4219 |
| PRODUCT CODE | AFM001029 |



PHYSICO - CHEMICAL PROPERTIES

OLFACTIVE DESCRIPTION

It is derived from fractional distillation of De-Mentholised Mint Oil (Ex. Mentha Arvensis Oil)

BENEFITS & RECOMMENDED USES

Widely used in flavoring toothpastes, moutwashes and pharmaceuticals.

SYNONYMS

Mentha arvensis terpene ,L-Limonene, Leavo Limonene, Limonene & Mint Terpene

PACKAGING AND STABILITY

Store in sealed and tight containers in a cool area protected from sunlight and heat; shelf life is 24 months.

APPEARANCE

Colourless to light yellow clear liquid.

FLASHPOINT

65°C

SPECIFIC GRAVITY

0.833 - 0.888 @ 20°C

REFRACTIVE INDEX

1.455 - 1.4750 @ 20°C

SOLUBILITY

At 20 °, in 4 volume of Ethanol (70%)

OPTICAL ROTATION

+72.0° to +82.0°

| CONSTITUENTS | COMPOSITION |
|---------------|---------------|
| Alpha Pinene | 10 - 18 % |
| Beta Pinene | 14 - 20 % |
| Limonene | 40 - 50 % |
| Cineole | 2 - 6 % |
| Octanol | 3 - 7 % |
| Total Terpene | Min 95 - 97 % |

DISCLAIMER

We believe the above information to be correct but we do not present it as all inclusive and as such should be used as a guide. It is the sole responsibility of the receiver of our product to must exercise their independent judgement in determining its suitability for a particular purpose. Since many factors affect the processing & application of our product, user should carry out their own tests before any particular application.