

SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 17/01/22 **PRINT DATE** 05/05/24

PRODUCT TERPINOL IFF

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME MIXTURE OF TERPINOLENE, EUCALYPTOL AND LIMONENE

SYNONYMS TERPINEOLS, MIXTURE

FORMULA

MOLECULAR WEIGHT 0,00 CAS --

EINECS --

TARIFF NUMBER 3302909000

REACH REGISTRATION NO. 01-2119982324-34

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS TO PALE YELLOW

ODOUR CITRIC, FLORAL

TASTE

 DENSITY AT 20°C (g / ml)
 0,868
 - 0,882

 DENSITY 25/25
 0,867
 - 0,881

 REFRACTIVE INDEX nD20
 1,4680
 - 1,4740

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)
/

BOILING POINT (°C) MELTING POINT (°C) FLASH POINT (°C) 52,00

ASSAY (% GC) LIMONENE:10-19%;TERPINOLENE:25-36%

ACID VALUE (mg KOH/g)

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURE0,92 mm Hg (20°C)OTHER SOLUBILITIESSOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

PEROXIDES < 10 mmol/L. 1,4-CINEOLE+A-TERPINENE:15-30%; CAMPHENE

1-5%; EUCALYPTOL 8-16%; GAMMA-TERPINENE 2-8%

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

PURGE HEADSPACE WITH NITROGEN. STABILIZER: 250 ppm TOCOPHEROL.

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 COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.