

SPECIFICATION SHEET

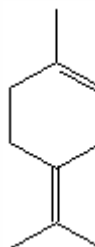
VERSION 1,00 **VERSION DATE** 26/01/21 **PRINT DATE** 03/05/24

PRODUCT TERPINOLENE 95
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME P-MENTH-1,4(8)-DIENE
SYNONYMS ALPHA-TERPINOLENE;1-METHYL-4-ISOPROPYLIDENE-1-CYCLOHEXENE

FORMULA C10 H16
MOLECULAR WEIGHT 136,00
CAS 586-62-9

EINECS 209-578-0

FEMA 3046
TARIFF NUMBER 2902190000



REACH REGISTRATION NO. 01-2119982325-32

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR SWEET, PINE, HERBAL, ANISIC, LIME
TASTE SOMEWHAT SWEET, CITRUS FLAVOR
DENSITY AT 20°C (g / ml) 0,856 - 0,862
DENSITY 25/25 0,855 - 0,861
REFRACTIVE INDEX nD20 1,4870 - 1,4910
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 183 - 185
MELTING POINT (°C) -
FLASH POINT (°C) 60,00
ASSAY (% GC) TERPINOLENE > 95
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE < 1 mmHg 20°C
OTHER SOLUBILITIES SOLUBLE 1:6 IN ETHANOL 90%.

OTHER TECHNICAL DATA PEROXIDES: < 20mmol/l

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.
 POLYMERIZES READILY. PURGE HEADSPACE WITH NITROGEN.

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.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.