

SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 19/09/22 **PRINT DATE** 18/04/24

PRODUCT EUCALYPTUS OIL 80/85 (EX GLOBULUS)
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME EUCALYPTUS OIL
PLANT OF ORIGIN Eucalyptus globulus Labille
PART OF THE PLANT LEAVES
SYNONYMS

CAS 84625-32-1
CAS 2 8000-48-4
EINECS 283-406-2

FEMA 2466
TARIFF NUMBER 3301294900

REACH REGISTRATION NO. 01-2119978250-37

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR TONIC, ASTRINGENT
TASTE EUCALYPTUS
DENSITY AT 20°C (g / ml) 0,906 - 0,925
DENSITY 25/25 -
REFRACTIVE INDEX n_{D20} 1,4580 - 1,4670
REFRACTIVE INDEX n_{D25} -
OPTICAL ROTATION (°) 0,01 / 10,00
BOILING POINT (°C) -
MELTING POINT (°C) -
FLASH POINT (°C) 49,00
ASSAY (% GC) 1,8-CINEOLE > 80
ACID VALUE (mg KOH/g) -
SOLUBILITY 1:5 IN ETHANOL 70°
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA PEROXIDE INDEX < 20 mmol/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.

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.