

SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 18/05/24

PRODUCT DIOLA

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME METHYL N-HEXYL ETHER

SYNONYMS METHYL N-HEXYL ETHER, DIOLA, 1-METHOXY-HEXANE

 FORMULA
 C7 H16 O

 MOLECULAR WEIGHT
 116,20

 CAS
 4747-07-3

EINECS 225-263-0

TARIFF NUMBER 2909199090

REACH REGISTRATION NO. 01-2120746534-52

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS

ODOUR FLORAL, HERBAL, FRUITY

TASTE

DENSITY AT 20°C (g / ml) 0,767 - 0,775

DENSITY 25/25

REFRACTIVE INDEX nD20 1,3950 - 1,4010

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)
/

BOILING POINT (°C)

MELTING POINT (°C)

FLASH POINT (°C) 22,00

ASSAY (% GC) ETHER, HEXYL METHYL>97

ACID VALUE (mg KOH/g) -

SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

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.

IT CONTAINS 0,1% OF BHT

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.