

SPECIFICATION SHEET

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VERSION 4,00 **VERSION DATE** 19/09/22 **PRINT DATE** 03/05/24

PRODUCT DIPROPYLENEGLYCOL (DPG)

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME DIPROPANOL ETHER

SYNONYMS 1,1-OXID-2-PROPANOL, DPG, DIPG

 FORMULA
 C6 H14 O3

 MOLECULAR WEIGHT
 134,00

 CAS
 25265-71-8

 CAS 2
 110-98-5

 EINECS
 246-770-3

 EINECS 2
 203-821-4

TARIFF NUMBER 2909498090

REACH REGISTRATION NO. 01-2119456811-38

SPECIFICATIONS

ASPECT AT 20°C SLIGHT VISCOUS CLEAR LIQUID COLOUR COLORLESS TO PALE YELLOW

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TASTE

DENSITY AT 20°C (g / ml) 1,018 - 1,027

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4350 - 1,4450

REFRACTIVE INDEX nD25 OPTICAL ROTATION (°)

BOILING POINT (°C) 222 - 236

 MELTING POINT (°C)
 -40 / -32 APROX.

 FLASH POINT (°C)
 137,00

ASSAY (% GC) > 98,3
ACID VALUE (mg KOH/g) < 100 ppm

SOLUBILITYSOLUBLE IN WATERVAPOUR PRESSURE< 1 Pa (20°C)</th>OTHER SOLUBILITIESSOLUBLE 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.

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.