

## **SPECIFICATION SHEET**

**VERSION** 6,00 **VERSION DATE** 20/10/20 **PRINT DATE** 25/04/24

PRODUCT ETHYL DIGLYCOL (EDG)

**APPLICATIONS** Industrial raw material not intended for direct use.

**IUPAC NAME** 2-(2-ETHOXYETHOXY)-ETHANOL

SYNONYMS DIETHYLENEGLYCOL MONOETHYL ETHER, CARBITOL, ETHOXYDIGLYCOL

 FORMULA
 C6 H14 O3

 MOLECULAR WEIGHT
 134,00

 CAS
 111-90-0

EINECS 203-919-7 HO O

**TARIFF NUMBER** 2909440090

**REACH REGISTRATION NO.** 01-2119475105-42

## **SPECIFICATIONS**

ASPECT AT 20°C CLEAR MOBILE LIQUID COLOUR COLORLESS

ODOUR SOFT, ETHEREAL

**TASTE** 

**DENSITY AT 20°C (g / ml)** 0,985 - 0,993

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,4260 - 1,4280

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

 BOILING POINT (°C)
 201,6

 MELTING POINT (°C)
 -78

 FLASH POINT (°C)
 83,00

 ASSAY (% GC)
 > 99,0

 ACID VALUE (mg KOH/g)

SOLUBILITYSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE IN ETHANOL

INCI NAME: ETHOXYDIGLYCOL. ETHYLENEGLYCOL (CAS 107-21-1) < 0,1%.

## STABILITY AND STORAGE

**OTHER TECHNICAL DATA** 

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.

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.