

## **SPECIFICATION SHEET**

**VERSION** 1,00 **VERSION DATE** 04/03/24 **PRINT DATE** 29/04/24

**PRODUCT** MUGUET ALDEHYDE 50 DPG IFF

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

**IUPAC NAME** CITRONELLOXYACETALDEHYDE, 50% IN DIPROPYLENEGLYCOL SYNONYMS ((3,7.DIMETHYL-6-OCTENYL)OXY)ACETALDEHYDE DPG DIL.

 FORMULA
 C12 H22 O2

 MOLECULAR WEIGHT
 198,00

 CAS
 7492-67-3

**EINECS** 913-400-3 **EINECS 2** 231-324-2

**TARIFF NUMBER** 3302909000

**REACH REGISTRATION NO.** All the ingredients of the mixture have been registered or they are exempt from registration.

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**SPECIFICATIONS** 

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR PALE YELLOW TO YELLOW

**ODOUR** FLORAL,ALDEHYDE,OZONE,MARINE,MUGUET

**TASTE** 

**DENSITY AT 20°C (g / ml)** 0,957 - 0,967

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,4580 - 1,4640

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)
/

BOILING POINT (°C) MELTING POINT (°C) -

FLASH POINT (°C) 101,00

ASSAY (% GC) CITRONELLOL OXYACETALDEHYDE 44 - 56

ACID VALUE (mg KOH/g) -

**SOLUBILITY** INSOLUBLE IN WATER

**VAPOUR PRESSURE** 0,02 hPa (20°C) CALCULATED

OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA IT CONTAINS 25% OF DIPROPYLENEGLYCOL (CAS 110-98-5).

## STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 18 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

STABILIZED WITH 0,04% TOCOPHEROL. PURGE HEADSPACE WITH NITROGEN. STORE AT 2 - 8°C

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.