

## **SPECIFICATION SHEET**

**VERSION** 3,00 **VERSION DATE** 05/01/22 **PRINT DATE** 18/05/24

PRODUCT GUAIYL ACETATE, TECHNICAL/GUAIACWOOD ACETYLATED

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

**IUPAC NAME** GUAIACWOOD OIL, ACETYLATED **SYNONYMS** GUAI-1(5)-EN-11-YL ACETATE

 FORMULA
 C17 H28 O2

 MOLECULAR WEIGHT
 264,00

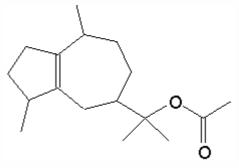
 CAS
 94333-88-7

 CAS 2
 61789-17-1

 EINECS
 305-067-2

**TARIFF NUMBER** 2915390090

**REACH REGISTRATION NO.** 01-2120746528-45



## **SPECIFICATIONS**

ASPECT AT 20°C CLEAR SLIGHT VISCOUS LIQUID/SOLID COLOUR PALE YELLOW TO YELLOW/BROWN

**ODOUR** WOODY, MILD, SWEET

**TASTE** 

 DENSITY AT 20°C (g / ml)
 0,968
 - 0,978

 DENSITY 25/25
 0,960
 - 0,970

 REFRACTIVE INDEX nD20
 1,4930
 - 1,5030

 REFRACTIVE INDEX nD25

OPTICAL ROTATION (°)

BOILING POINT (°C)

MELTING POINT (°C) -FLASH POINT (°C) 94,00

ASSAY (% GC) GUAIYL ACETATE 7-15%; BULNESYL ACETATE 9-20%

ACID VALUE (mg KOH/g) < 1

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE IN ETHANOL

OTHER TECHNICAL DATA GUAIOL 11-24%; BULNESOL 15,5-31%

## 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.

ENSURE HOMOGENISATION BEFORE USE, HEATING GENTLY UNTIL COMPLETE MELTING AND THEN STIRRING.

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.