

SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 05/01/22 **PRINT DATE** 20/04/24

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

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|---------------------------------|--|----------|
| 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 | |
| SOLUBILITY | INSOLUBLE IN WATER | |
| VAPOUR PRESSURE | NOT DETERMINED | |
| OTHER SOLUBILITIES | SOLUBLE 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.