

SPECIFICATION SHEET

VERSION 1 VERSION DATE 11/02/14 PRINT DATE 04/11/25

PRODUCT ALCOOL HEXYLIQUE NATUREL

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME

SYNONYMS ALCOOL C6, HEXANOL, AMYL CARBINOL, CAPROIC ALCOHOL

PLANT OF ORIGIN Saccharum spp. PART OF THE PLANT **FUSEL OIL FORMULA** $C_6H_{14}O$ **MOLECULAR WEIGHT** 102 CAS 111-27-3 **EINECS** 203-852-3 **FEMA** 2567 CoE 53 **FDA** 172.515 TARIFF NUMBER 2905190098

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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ASPECT AT 20℃ CLEAR MOBILE LIQUID

COLOUR COLORLESS

DENSITY AT 20°C (g / ml)

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4150–1,4210

 REFRACTIVE INDEX nD25

 OPTICAL ROTATION (°)
 /

 BOILING POINT (°C)
 157°C

 MELTING POINT (°C)
 ca. -52

 FLASH POINT (°C)
 60

 ASSAY (% GC)
 >98%

ACID VALUE (mg KOH/g)

SOLUBILITY NON MISCIBLE IN WATER - MISCIBLE IN ALCOHOL

VAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE IN ETHANOL

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. 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.