

SPECIFICATION SHEET

VERSION 3 VERSION DATE 16/09/19 PRINT DATE 02/07/22

PRODUCT ALCOOL BUTYLIQUE
IUPAC NAME -
SYNONYMS BUTANOL, PROPYL CARBINOL

FORMULA C₄ H₁₀ O
MOLECULAR WEIGHT 74
CAS 71-36-3
EINECS 200-751-6
FEMA 2178
CoE 52
FDA 172.515
TARIFF NUMBER 2905130000
REACH REGISTRATION NO. 01-2119484630-38

SPECIFICATIONS

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|-------------------------|-------------------------------|
| ASPECT AT 20°C | CLEAR MOBILE LIQUID |
| COLOUR | COLORLESS |
| DENSITY A 20°C (g / ml) | 0,805-0,811 |
| DENSITY 25/25 | - |
| REFRACTIVE INDEX nD20 | 1,3950-1,4020 |
| REFRACTIVE INDEX nD25 | - |
| OPTICAL ROTATION (°) | / |
| BOILING POINT (°C) | 117-119°C |
| MELTING POINT (°C) | ca. -89 |
| FLASH POINT (°C) | 37 |
| ASSAY (% GC) | >99% |
| ACID VALUE (mg KOH/g) | - |
| SOLUBILITY | FORMS AN AZEOTROPE WITH WATER |
| VAPOUR PRESSURE | NOT DETERMINED |
| OTHER SOLUBILITIES | SOLUBLE 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.

PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynt.com