

## SPECIFICATION SHEET

VERSION 2      VERSION DATE 03/04/17      PRINT DATE 19/08/19

PRODUCT BUTANOL  
IUPAC NAME -  
SYNONYMS BUTANOL, PROPYL CARBINOL

FORMULA  $C_4H_{10}O$   
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

ASPECT AT 20° C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
DENSITY A 20° C (g / ml)	0,805 - 0,811
REFRACTIVE INDEX nD20	1,395 - 1,4
BOILING POINT (°C)	117-119°C
MELTING POINT (°C)	ca. -89
FLASH POINT (°C)	37
ASSAY (% GC)	>99%
ACID VALUE (mg KOH/g)	-
SOLUBILITY	63% OF THE ALCOHOL AND 37% OF WATER FORMS A CONSTAN
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

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