

## SPECIFICATION SHEET

VERSION 1      VERSION DATE 10/02/14      PRINT DATE 01/09/24

PRODUCT	BUTYRATE DE GLYCERINE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	GLYCERIN BUTYRATE
SYNONYMS	BUTYRYL TRIGLYCERIDE, BUTYRIN
FORMULA	$C_{15}H_{26}O_2$
MOLECULAR WEIGHT	302
CAS	60-01-5
EINECS	200-451-5
FEMA	2223
CoE	747
FDA	184.19
TARIFF NUMBER	2917198090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

## SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	CHEESE, WAXY, CREAMY, FATTY
DENSITY AT 20°C (g / ml)	-
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4300-1,4400
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	305-310°C
MELTING POINT (°C)	ca. -75
FLASH POINT (°C)	173
ASSAY (% GC)	>98%
ACID VALUE (mg KOH/g)	-
SOLUBILITY	NON MISCIBLE IN WATER - MISCIBLE IN ALCOHOL
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. 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.

### PRODASYNTH SAS

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