

SPECIFICATION SHEET

CH₃

 CH_3

VERSION 3,00 **VERSION DATE** 05/05/22 **PRINT DATE** 26/04/24

PRODUCT MALTYL BUTYRATE

APPLICATIONS

Industrial raw material not intended for direct use.

IUPAC NAME

2-METHYL-4-OXO-4H-PYRAN-3-YL BUTANOATE

MALTYL BUTYNATE MALTYL BUTANOATE

SYNONYMS MALTYL BUTYRATE, MALTYL BUTANOATE

FORMULA C10 H12 O4 MOLECULAR WEIGHT 196,20

CAS 67860-01-9

EINECS 267-435-8

TARIFF NUMBER 2915601900

REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID COLOUR YELLOW

COLOUR YELLOW ODOUR FRUITY, SWEET

TASTE

DENSITY AT 20°C (g / ml) 1,152 1,159 DENSITY 25/25 1,149 -1,152 -1,159

REFRACTIVE INDEX nD20 1,4920 - 1,5080 **REFRACTIVE INDEX nD25** -

OPTICAL ROTATION (°)
BOILING POINT (°C) 327

 BOILING POINT (°C)
 327

 MELTING POINT (°C)

 FLASH POINT (°C)
 146,00

 ASSAY (% GC)
 > 96

ACID VALUE (mg KOH/g)

SOLUBILITY

INSOLUBLE IN WATER

VAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

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.

PURGE HEADSPACE WITH NITROGEN AND KEEP REFRIGERATED.

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.