

## **SPECIFICATION SHEET**

**VERSION** 1 **VERSION DATE** 20/05/15 **PRINT DATE** 03/08/25

**PRODUCT** ISOBUTYRATE DE MALTYLE

**APPLICATIONS** Industrial raw material not intended for direct use.

IUPAC NAME ISOBUTYRATE MALTYL

FORMULA C<sub>10</sub> H<sub>12</sub> O<sub>4</sub> MOLECULAR WEIGHT 196

CAS 65416-14-0
EINECS 265-755-2
FEMA 3462
CoE 10739
TARIFF NUMBER 2915601990

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

## **SPECIFICATIONS**

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ASPECT AT 20°C CLEAR SLIGHT VISCOUS LIQUID

COLOUR PALE YELLOW

**ODOUR** SWEET, FRUITY, STRAWBERRY

**DENSITY AT 20°C (g / ml)** 1,144-1,154

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,4930–1,5010

 REFRACTIVE INDEX nD25

 OPTICAL ROTATION (°)
 /

 BOILING POINT (°C)
 155

 MELTING POINT (°C)

 FLASH POINT (°C)
 110

 ASSAY (% GC)
 > 97,5

ACID VALUE (mg KOH/g) -

SOLUBILITYINSOLUBLE IN WATERVAPOUR 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. PURGE HEADSPACE WITH NITROGEN. 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. 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.