SPECIFICATION SHEET

VERSION	5	**VERSION DATE**	27/10/20	**PRINT DATE**	08/11/26

PRODUCT	ACETATE D'ISOBUTYLE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	2-METHYLPROPYL ACETATE
SYNONYMS	2-METHYL-1-PROPYL ACETATE, ISOBUTYL ACETATE, ISOBUTYL ETHANOATE
FORMULA	$C_6 H_{12} O_2$
MOLECULAR WEIGHT	116,16
CAS	110-19-0
EINECS	203-745-1
FEMA	2175
CoE	195
FDA	172.515
TARIFF NUMBER	2915390090

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ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	DIFFUSIVE, ETHEREAL, RUM, FRUITY
TASTE	SWEET, FRUITY, BANANA, TUTTI FRUTTI
DENSITY AT 20°C (g / ml)	0,869–0,873
DENSITY 25/25	0,862–0,871
REFRACTIVE INDEX nD20	1,3890–1,3920
REFRACTIVE INDEX nD25	–
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	117 APROX. (1013 mbar)
MELTING POINT (°C)	- 99 APROX.
FLASH POINT (°C)	18
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	SLIGHTLY SOLUBLE IN WATER: 6,1 g/L (20°C)
VAPOUR PRESSURE	18,1 mbar (20°C)
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.
AWAY FROM SOURCES OF IGNITION

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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