SPECIFICATION SHEET

VERSION	1	**VERSION DATE**	10/02/14	**PRINT DATE**	08/11/26

PRODUCT	ISOBUTYRALDEHYDE PG ACETAL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	PROPYLENEGLYCOL ACETAL ISOBUTYRALDEHYDE
SYNONYMS	4-METHYL-2-PROPAN-2-YL-1,3-DIOXOLANE
FORMULA	$C_7H_{14}O_2$
MOLECULAR WEIGHT	130
CAS	67879-60-1
EINECS	267-550-3
FEMA	4287
CoE	-
FDA	-
TARIFF NUMBER	2932990090

SPECIFICATIONS

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ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	WINE
DENSITY AT 20°C (g / ml)	–
DENSITY 25/25	–
REFRACTIVE INDEX nD20	1,4060–1,4120
REFRACTIVE INDEX nD25	–
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	142°C
FLASH POINT (°C)	39
ASSAY (% GC)	ISOMERS SUM >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 12 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
Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z
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