

SPECIFICATION SHEET

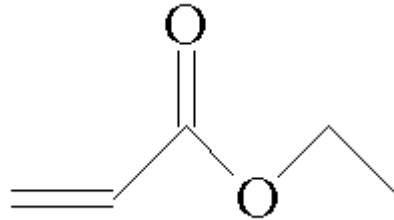
VERSION 1,00 **VERSION DATE** 10/09/01 **PRINT DATE** 23/07/24

PRODUCT ETHYL ACRYLATE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME ETHYL PROP-2-ENOATE
SYNONYMS ETHYL ACRYLATE, ETHYL PROPEONATE

FORMULA C5 H8 O2
MOLECULAR WEIGHT 100,12
CAS 140-88-5

EINECS 205-243-8

TARIFF NUMBER 2916120090



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

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR ACRID, DIFFUSIVE, PENETRATING
TASTE
DENSITY AT 20°C (g / ml) 0,907 - 0,932
DENSITY 25/25 0,905 - 0,930
REFRACTIVE INDEX nD20 1,3950 - 1,4150
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 98 - 1000 °C (1013,25 hPa)
MELTING POINT (°C) -71
FLASH POINT (°C) 9,00
ASSAY (% GC) > 99,5
ACID VALUE (mg KOH/g) < 5
SOLUBILITY 20 g/l IN WATER AT 20°C
VAPOUR PRESSURE 4,13 hPa (20°C)
OTHER SOLUBILITIES SOLUBLE 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.
STABILIZED WITH 10 - 30 ppm OF MEHQ (MONOMETHYL ETHER OF HYDROQUINONE)

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.