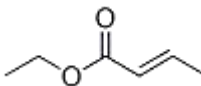


Technical Data Sheet

Basic information

Chemical name	Ethyl crotonate	Formula	CH ₃ CHOHCH ₂ OH
Synonyms	2-Butenoic acid, ethyl ester, (2E)- Ethyl (E)-2-butenolate trans-2-Butenoic acid ethyl ester	Chemical structure	
CAS.No.	623-70-1		
EINECS No.	210-808-7		
Molecular weight	114.14		

Physical properties

Appearance	Clear liquid
Density, 20°C, g/cm ³	0.918
Boiling point, °C	142~143
Melting point, °C	/
Flash point, °C	36
Refractive index	1.424
Solubility	Insoluble

Specification

Items	Specification	Results
Appearance	Clear liquid	Conforms
Ethanol, %	≤0.5	0.03
Ethyl crotonate, %	≥99.0	99.54
Impurities, %	≤0.5	0.22
Boiling point, °C	142~143	142

Application

Ethyl crotonate is mainly used in organic synthesis intermediates, solvents, paint softener.

Package

180kg/drum, 14.4mt per 20'ft;



Safety on transportation

It belongs to dangerous product, always refer to MSDS.

Storage and handling

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

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