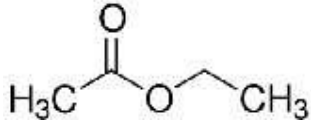




ETHYL ACETATE AR/ACS

PRODUCT CODE	R09306	
SYNONYMS	N/A	
C.I. NO.	N/A	
CASR NO.	141-78-6	
ATOMIC OR MOLECULAR FORMULA	C ₄ H ₈ O ₂	
ATOMIC OR MOLECULAR WEIGHT	88.11	
PROPERTIES	---	
PARAMETER	LIMIT	
Description	A clear liquid, not more than 10 Hazen units in colour, with characteristic odour.	
Solubility	Miscible with absolute industrial methylated spirit & with diethyl ether forming a clear colourless solution.	
Minimum assay (GC)	99.5%	
Wt. per ml at 20 °C	0.899 - 0.901 g	
Refractive Index (n) _D ²⁰	1.372 - 1.373	
Boiling Range (76.5 - 77.5 °C)	Min. 95.0%	
MAXIMUM LIMIT OF IMPURITIES		
Water	0.05%	
Acidity (CH ₃ COOH)	0.005%	
Non volatile matter	0.001%	
Copper (Cu)	0.000002%	
Iron (Fe)	0.00001%	
Lead (Pb)	0.00001%	
Ethanol (GC)	0.1%	
Methanol (GC)	0.1%	
Methyl acetate (GC)	0.1%	
Organic Impurities	Passes test	

Note(s) : Assay (if applicable) method mentioned.

DANGER

HAZARD STATEMENTS : May cause respiratory irritation. Highly flammable liquid and vapour. May be harmful if swallowed. Causes serious eye irritation.

PRECAUTIONARY STATEMENTS :

Prevention : Use only non-sparking tools. Take precautionary measures against static discharge. Wash hands thoroughly after handling. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection.

Response : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. Wear eye/face protection. ISWALLOWED: Rinse mouth. Do NOT induce vomiting. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use foam for extinction. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

IMDG Code : 3/II
UN No. 1173
IATA 3



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