

Product Description

Ethyl Acetate is a colorless liquid with a pleasant fragrant odor. This low toxicity product has a low boiling point and is a fast evaporating solvent. It is available in 1-gal. or 5-gal. containers.

Product Applications

Ethyl Acetate can be used as a solvent to dissolve organic substances and can be used to control viscosity and modify drying rate.

Safety Precautions

Ethyl Acetate is flammable and should be stored in original containers away from heat, sparks, open flame, and other sources of ignition. Containers should be properly grounded. Use adequate ventilation to remove fumes. Open containers slowly to allow any excess pressure to vent. Avoid contact with eyes and skin. Do not inhale vapors or fumes. Keep away from children. Dispose of in accordance with all applicable regulations. This product has a two (2) year shelf life. Refer to the Safety Data Sheet (SDS) for additional information.

Physical Properties

Boiling Point	167.9-172.4 °F (75.5-78 °C)	Molecular Weight	88.11
Color	Colorless	Refractive Index	1.368-1.371 at 25 °C
Critical Compressibility	0.255	Solubility	8 wt % (in water at 20 °C) 3 wt % (water in at 20 °C)
Critical Pressure	39.56 Kg/cm ²	Specific Gravity	0.901 ± .005 g/cc @ 68°F (20°C)
Critical Temperature	250.15 °C	Viscosity	at 20 °C 0.45 mPA • s at 30 °C 0.41 mPA • s at 50 °C 0.33 mPA • s
Critical Volume	286 cm ³ /gmol	Water Content	<1.0%
Evaporation Rate	4.1 - 4.5		
Flash Point	24 °F (-4 °C)		
Form	Clear fragrant liquid		
Freezing Point	-118 °F (-84 °C)		



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