

Product Description

Isobutyl Acetate is a medium boiling solvent with a typical mild, fruity, ester odor. It resembles n-butyl acetate and methyl isobutyl ketone in solvent performance and can be used as a replacement for these solvents in many formulations.

Property	Units	Specifications	Typical	Test Method
Acidity as Acetic Acid			0.01wt%max	
Assay			99.0 wt% min	
Autoignition Temperature			427°C(800°F)	D2155
Blush Resistance @80°F(26.7°C)			80%RH	
Boiling Point @760 mm Hg			112-119°C(234-246°F)	
Color, Pt-Co			10max	
Critical Pressure			31.2 ATM	
Critical Temperature			287.8°C	
Critical Volume			389 ml/g mol	
Dilution Ratio				
Toluene			2.7	
VMP Naphtha			1.1	
Expansion Coefficient, per°C @ 20°C			0.00126	
Flash Point Closed cup			20°C (69°F)	
Freezing Point			-99°C(-146°F)	
Heat of Combustion			-793.3kcal/g mol	
Heat of Vaporization			8575 cal/g mol	
Liquid Heat Capacity @ 25°C			55.8 cal/(g*mol)(°C)	
Liquid Viscosity @ 20°C			0.7 cP(mPa s)	
Refractive Index @ 20°C			1.4	
Specific Gravity @ 20/20°C			0.87	
Vapor Density (air=1)			4	
Vapor Pressure: @ 20°C			12.5 mm Hg	
@55°C			10.7 KPa	
Wt/Vol @ 20°C			0.87 kg/L (7.25lb/gal)	

Item Number

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Limitations of Warranty & Liability

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Buyer acknowledges receipt of a Material Safety Data Sheet for the product and that the product may require special handling, storage, transportation, treatment or use to comply with applicable safety and environmental standards and will take all necessary action to comply therewith. Buyer further agrees to properly label the product if it is repackaged or resold and pass on all safety information and hazard warnings to its employees, purchasers, and users and their employees.