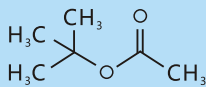


# Tert Butyl Acetate TDS

<b>Product Name</b>	tert-butyl acetate		
<b>Synonyms</b>	acetic acid 1,1-dimethylethyl ester ; acetic acid tert-butylester ; TBAC ; t-butyl acetate ; acetic acid t-butylester		
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>12</sub> O <sub>2</sub> ; CH <sub>3</sub> COOC(CH <sub>3</sub> ) <sub>3</sub>	<b>HS Code</b>	2915390090
<b>Molecular Weight</b>	116.16	<b>UN NO.</b>	1123
<b>CAS NO.</b>	540-88-5	<b>CN NO.</b>	32130
<b>IMDG Rule Pages</b>	3191	<b>Structural Formula</b>	
<b>EC NO.</b>	208-760-7		
<b>RTECS</b>	AF7400000		
<b>Tert-Butyl Acetate content</b>	≥99.5%	<b>2,4,4-three Methyl 1 Pentene</b>	<0.2%
<b>Acidity (Acetic Acid)</b>	≤0.05%	<b>Tertiary Butyl Alcohol</b>	<0.2%
<b>Water Content</b>	≤0.05%	<b>Evaporation Residue</b>	≤0.002%
<b>Relative Density (20°C Water=1)</b>	0.860 ~ 0.866g/cm <sup>3</sup>	<b>Appearance</b>	Liquid, Clear, Colorless
<b>Autoignition Temperature</b>	518°C	<b>Boiling Point</b>	98°C
<b>Flash Point</b>	4.4°C (Tag Closed Cup)	<b>Freezing Point</b>	-62°C
<b>Water Solubility</b>	0.8%(@20°C)	<b>Viscosity (Centistokes)</b>	<1.2(@20°C)
<b>Surface Tension</b>	22.4(Dynes/cm@20°C)	<b>Dielectric Constant</b>	1.97(DIC @20°C, Cyclohexane )
<b>Relative Vapour Pressure</b>	4	<b>Evaporation Rate</b>	2.8
<b>Critical Pressure</b>	3.17MPa	<b>Saturated Vapour Pressure</b>	6.3MPa(25°C)
<b>Upper Flammable Limit</b>	6.88vol%	<b>Lower Flammable Limit</b>	1.26vol%





# Tert Butyl Acetate TDS

<b>PH</b>	6~7	<b>Solubility Parameter</b>	7.7
<b>Electrical Resistivity</b>	23.8	<b>Maximum Increment Reactivity</b>	0.20g Ozone/g TBAC
<b>Odor Threshold</b>	71ppb	<b>Refractive Index</b>	n20/D1.386(lit)
<b>Odor</b>	Sweet fruit odor	<b>Stability</b>	Stable
<b>Hazard Class</b>	3	<b>Incompatibilities</b>	Strong oxidizing agents, strong acids, nitrates, strong alkalis
<b>Package Group</b>	O52	<b>Packaging</b>	200L galvanized iron drum (NW:170kg/drum)
<b>Risk Terminology</b>	R11;R66	<b>Security Terminology</b>	S16;S23;S25;S29;S33
<b>Analytic Instruments</b>	Gas chromatograph GC112A	<b>Detector</b>	FID(Hydrogen Flame), 180°C
<b>Chromatographic Column</b>	Small-bore Capillary Column, 100°C , AT.OV-101	<b>Sample Injector</b>	SIP (Shunt Capillary) , 140°C, Injection Volume0.4μL
<b>Main Use</b>	Pharmaceutical intermediates, Coating material, Paints, Printing ink, Sealing material, etc.		

## Contact Us:

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