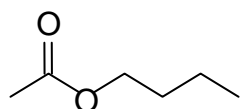




Trade name **BUTYL ACETATE - S**

Chemical Name BUTYLACETATE

Chemical Structure  $\text{CH}_3\text{COO}(\text{CH}_2)_3\text{CH}_3$



Molecular Formula  $\text{C}_6\text{H}_{12}\text{O}_2$

Molecular Weight 116.2

CAS No. 123-86-4

EINECS No. 204-658-1

TSCA On Inventory

Specification	Item	Unit	Specification	Method
	Appearance		Clear Liquid	
	Color	APHA	10 max.	JIS K 0071
	Specific Gravity (20/20°C)		0.881 - 0.885	JIS K 0061
	Purity	Wt %	99.5 min.	JIS K 0114
	Water Content	Wt %	0.05 max.	JIS K 0068
	Nonvolatile Matter	g/100ml	0.001 max.	JIS K 0067
	Acid Value	KOHmg/g	0.03 max.	JIS K 0070
	Metal	(ppb)		ICP-MS
	K 10 max. Fe 10 max. Na 10 max. Ca 10 max. Cu 10 max.			
	Mg 10 max. Mn 10 max. Al 10 max. Cr 10 max. Ni 10 max.			

Physical Property	Item	Unit	
	Boiling Point	°C	126.1
	Specific Gravity (20/20°C)		0.883
	Melting Point	°C	-73.5
	Refractive Index ( $n_D^{20}$ )		1.392
	Viscosity (20°C)	mPa·s	0.73
	Flash Point (closed cup)	°C	28
	Vapor Density (Air=1)	°C	4.0
	Explosion Limits	Vol%	1.4 – 7.5
	Ignition Point	°C	425
	Solubility (in Water 20°C)	g/100g	1.0
	Specific Heat (20°C)	J/mol·K	223.11

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<b>Health Hazards</b>	Acute toxicity data on BUTYL ACETATE		
	Acute Toxicity	LD50(oral)	rat 14.13g/Kg
<b>Emergency and First Aid Procedure</b>	1)Skin Contact	Remove contaminated clothing. Wash the affected area with plenty of clean water and soap. If irritation develops, see a physician.	
	2)Eye Contact	Flash eyes with plenty of clean water for at least 15 minutes while holding eyelids open. If irritation develops, see a physician.	
	3)Inhalation	If a large amount is inhaled, remove individual(s) to fresh air.	
<b>Storage</b>	Tighten the cap of container and store in a cool, dry, well-ventilated, storage area of cabinet.		
<b>Extinguishing Media</b>	Water spray, Dry chemicals, Protein type air foams or carbon dioxide.		
<b>Packing</b>	20MT 180Kg	ISO-Container Steel drum with Polyethylene Inner Container / Plastic Drum	

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**Home page**

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