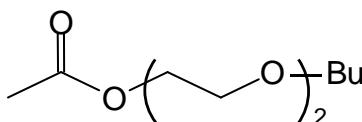




**Trade name** DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE

**Chemical Name** DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE

**Chemical Structure** CH3COO(CH2CH2O)2(CH2)3CH3



**Molecular Formula** C<sub>10</sub>H<sub>20</sub>O<sub>4</sub>

**Molecular Weight** 204.3

**CAS No.** 124-17-4

**EINECS No.** 204-685-9

**TSCA** On Inventory

Specification	Item	Unit	Specification	Method
	Appearance		Clear Liquid	
	Color	APHA	15 max.	JIS K 0071
	Purity	Wt %	98.0 min.	JIS K 0114
	Water Content	Wt %	0.10 max.	JIS K 0068
	Acid Value	KOHmg/g	0.10 max.	JIS K 0070

Physical Property	Item	Unit	
	Boiling Point	°C	246.7
	Specific Gravity (20/20°C)		0.981
	Melting Point	°C	-32.0
	Refractive Index (n <sub>D</sub> <sup>20</sup> )		1.426
	Viscosity (20°C)	mPa·s	3.6
	Flash Point(open cup)	°C	126
	Vapor Density (Air=1)	°C	7.1
	Explosion Limits	Vol%	0.7 – 10.7
	Ignition Point	°C	349
	Solubility (in Water 20°C)	g/100g	6.5

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<b>Health Hazards</b>	Acute toxicity data on DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE			
	Acute Toxicity	LD50(oral)	mouse	6.468g/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>	190Kg	Iron drum		
	20MT	ISO-Container		

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**Home page**

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