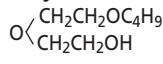
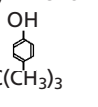


(A) Excellent = Recommended

(C) Fair (limited life)

(B) Good = Recommended

(X) Not Recommended

Chemical	Concentration (%)	Temp.		PVC	CPVC	PP	PVDF	TEFLON	VITON	EPDM	NITRILE	Chemical	Concentration (%)	Temp.		PVC	CPVC	PP	PVDF	TEFLON	VITON	EPDM	NITRILE				
		°C	°F											°C	°F												
Boric Acid H ₃ BO ₃	Satu	20	68	A	A	A	A	A	A	A	A	Butyl Bromide C ₄ H ₉ Br	Pure	20	68				A	A							
		40	104	A	A	A	A	A	A	A	A							A	A								
		60	140	A	A	A	A	A	A	A	A			A					A	A							
		80	176		B	A	A	A	A	A	B			B					A	A							
		100	212				A	A	B										A	A							
		120	248				A	A								A	A										
Boron Trichloride BCl ₃		20	68	A		A	A	A	A	A	A	Butyl Carbitol 		20	68				A	A		A	A				
		40	104	A		A	A	A	A	A	A							B	A								
		60	140	A		A	A	A	A	A	A							C	A								
		80	176			A	A	A	A																		
		100	212				A	A																			
		120	248				A	A																			
Bromic Acid HBrO ₃	Pure	20	68	A	A	X	A	A				Butyl Cellosolve C ₄ H ₉ O(CH ₂) ₂ OH	Pure	20	68				A	A	X		X				
		40	104	A	A		A	A									A	A									
		60	140				A	A									B	A									
		80	176				A	A									C	A									
		100	212				A	A									X										
		120	248				B	A																			
Bromine Vapor	25	20	68	B		X	A	A	A	X	X	Butyl Chloride CH ₃ (CH ₂) ₃ Cl		20	68	X	X	X	A	A							
		40	104	C			A	A	A								A	A									
		60	140				A	A	A									A	A								
		80	176				A	A										A	A								
		100	212				B	A										A	A								
		120	248				B	A							A	A											
Bromine Solution (Aqueous)	Satu	20	68	A	C	C	A	A	A	X	X	Butyn Diol C ₄ H ₆ O ₂		20	68	A		A	A	A	A	A	A	A	A		
		40	104	B		X	A	A	A								B		A	A	A	A	A	A	A		
		60	140				A	A										A	A	A	A	A	A	A	A		
		80	176				A	A										A	A								
		100	212				B	A											A	A							
		120	248				B	A								A	A										
Butadiene CH ₂ =CHCH=CH ₂	Gas	20	68	A	A		A	A	A	X	B	Butyl Ether C ₄ H ₉ OC ₄ H ₉		20	68	X	X	C	A	A	X	X	B				
		40	104	A	A		A	A	A		C						A	A									
		60	140	A			A	A	A									C	A								
		80	176				A	A										X									
		100	212				A	A																			
		120	248				A	A																			
Butane CH ₃ (CH ₂) ₂ CH ₃	Gas	20	68	A	A	A	A	A	A	X	A	Butyl Mercaptan CH ₃ (CH ₂) ₃ SH	Pure	20	68				A	A							
		40	104	A	A	A	A	A	A		B						A	A									
		60	140	A	A	A	A	A	A									A	A								
		80	176		A	A	A	A	A									A	A								
		100	212				A	A																			
		120	248				A	A																			
Butyl Acetate CH ₃ COOC ₄ H ₉	Pure	20	68	C	C	C	A	A	X	B	X	Butyl Phenol 		20	68	C	C	A	A	A	C	X	X				
		40	104	X	X	X	B	A		C							B	A	A								
		60	140				X	A		X								A	A								
		80	176																								
		100	212																								
		120	248																								
Butyl Acrylate CH ₂ =CHCOOC ₄ H ₉	Pure	20	68	X	X	X	A	A	X	A	X	Butyl Phthalate C ₆ H ₄ (COOC ₄ H ₉) ₂		20	68				A	A	A	B	B	X			
		40	104				B	A		A							A	B	A	B							
		60	140				C	A										A	C		X						
		80	176				X												X								
		100	212																								
		120	248																								
Butyl Alcohol C ₄ H ₉ OH	Pure	20	68	A	A	A	A	A	A	A	B	Butyl Stearate C ₁₇ H ₃₅ COOC ₄ H ₉	Pure	20	68				A	A	A	A	C	A			
		40	104	A	A	A	A	A	B	A	B						A	A	A	A				B			
		60	140	B	A	A	A	A	C	A	B							A	A	A	A				C		
		80	176		B	A	A	A		A								A	A								
		100	212				A	A											A								
		120	248				A	A								A											
Butyl Amine C ₄ H ₉ NH ₂	Satu	20	68	X	X	X	B	A	A	X	A	Butylene CH ₃ CH ₂ CH=CH ₂		20	68				A	A	A						
		40	104				X	A									A	A	A								
		60	140					A										A	A	A							
		80	176															A	A	B							
		100	212															A	A								
		120	248												A	A											