

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									
Potassium Sulfide K ₂ S		20	68	A	A	A	A	A	A	A		Radium Chloride RaCl ₂		20	68	A		A	A	A	A	A		X
		40	104	A	A	A	A	A	A	A				40	104			A	A	A	A	A		
		60	140	A	A	A	A	A	A	A				60	140			A	A	A	A	A		
		80	176			A	A	A	A					80	176				A	A				
		100	212				A	A	A					100	212					A	A			
		120	248				A	A						120	248									
Potassium Sulfite K ₂ SO ₃		20	68	A	A	A	A	A	A	A	A	Rhodium Chloride RhCl ₃		20	68	A		A	A	A	A	A		
		40	104	A	A	A	A	A	A	A	A			40	104			A	A	A	A	A		
		60	140	A	A	A	A	A	A	A	A			60	140				A	A	A	A		
		80	176				A	A						80	176					A	A			
		100	212				A	A						100	212						A			
		120	248											120	248									
Potassium Thiocyanate KSCN		20	68	A	A	A	A	A	A	C	A	Salicylaldehyde C ₆ H ₄ OHCHO		20	68				A	A	A	A		
		40	104	A	A	A	A	A	A					40	104				A	A	A			
		60	140	A	A	A	A	A						60	140					B	A			
		80	176				A	A	A					80	176					C	A			
		100	212				A	A						100	212					X	A			
		120	248				A	A						120	248									
Propane CH ₃ CH ₂ CH ₃		20	68	A	A	A	A	A	A	X	A	Salicylic Acid C ₆ H ₄ OHCO ₂ H		20	68	A			A	A	A	A		
		40	104			A	A	A						40	104	A			A	A	A			
		60	140			B	A	A						60	140	A			A	A	A			
		80	176				A	A						80	176				A	A	A			
		100	212				A	A						100	212					B	A			
		120	248				A	A						120	248						A			
Propionic Acid CH ₃ CH ₂ COOH	50	20	68	A		A	A	A	X	B	B	Seleneous Acid		20	68					A	A			
		40	104	A		A	A	A						40	104									
		60	140			A	A	A						60	140									
		80	176					A						80	176									
		100	212					A						100	212									
		120	248					A						120	248									
Propyl Acetate CH ₃ CO ₂ C ₃ H ₇	Pure	20	68				A	A	X	B	X	Silicic Acid SiO ₃ ·nH ₂ O		20	68	A	A	A	A	A	A	A		
		40	104				B	A						40	104	A	A	A	A	A	A	A		
		60	140				C	A						60	140	A	A	A	A	A	A	A		
		80	176				X	A						80	176			A	A	A	A	A		
		100	212											100	212					A	A	A		
		120	248											120	248						A	A		
Propyl Alcohol C ₃ H ₇ OH	Pure	20	68	A	A	A	A	A	A	A	B	Silicone Oil		20	68	A	A	A	A	A	A	A	A	
		40	104	A	A	A	A	A	A	A	B			40	104	A	A	A	A	A	A	A	A	
		60	140	B	A	A	A	A	A	A	C			60	140	A	A	A	A	A	A	A		
		80	176		B	B	B	A	A	A	X			80	176			A	A	A	A	A		
		100	212				C	A	A					100	212					A	A			
		120	248					A						120	248						A	A		
Propyl Nitrate C ₃ H ₇ NO ₃		20	68				A	A	X	B		Silver Acetate CH ₃ COOAg		20	68	A			A	A	A	A		
		40	104				A	A						40	104				A	A	A			
		60	140					A						60	140					A	A	A		
		80	176					A						80	176					A	A			
		100	212											100	212						A	A		
		120	248											120	248							A	A	
Propylene Dichloride CH ₃ CHClCH ₂ Cl	Pure	20	68	X	X	X	A	A	B	X	X	Silver Chloride AgCl		20	68	A	A	A	A	A	A	A	A	
		40	104				A	A						40	104	A	A	A	A	A	A	A	A	
		60	140				B	A						60	140	A	A	A	A	A	A	A		
		80	176				B	A						80	176			A	A	A	A	A		
		100	212											100	212						A	A		
		120	248											120	248							A	A	
Propylene Oxide CH ₃ CHCH ₂ O		20	68	X	X		C	A	X	X	X	Silver Cyanide AgCN		20	68	A	A	A	A	A	A	A	A	
		40	104				X	A						40	104	A	A	A	A	A	A	A	A	
		60	140					A						60	140	A	A	A	A	A	A	A	A	
		80	176											80	176			A	A	A	A			
		100	212											100	212						A	A		
		120	248											120	248							A	A	
Pyridine C ₅ H ₅ N		20	68	X	X	A	C	A	X	B	X	Silver Nitrate AgNO ₃		20	68	A	A	A	A	A	A	A	A	
		40	104			A	C	A		C				40	104	A	A	A	A	A	A	A	A	
		60	140			B	X	A		X				60	140	A	A	A	A	A	A	A	A	
		80	176					A						80	176			A	A	A	A	A	B	
		100	212											100	212						A	A		
		120	248											120	248							A	A	