

(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											
Toluene (Toluol) C ₆ H ₅ CH ₃		20	68	X	X	A	A	A	A	X	X	Urea CO(NH ₂) ₂	50	20	68	A	A	A	A	A	A	A	A	A		
		40	104			C	B	A						40	104	A	A	A	A	A	A	A	A	A	A	
		60	140			X	B	A						60	140	A	A	A	A	A	A	A	A	A	A	A
		80	176				B	A						80	176		A	A	A	A	A					
		100	212				C	B						100	212				A	A						
		120	248					C							120	248				A	A					
Triacetin C ₃ H ₅ O ₃ (COCH ₃) ₃	Pure	20	68					A	B	A	B	Urine		20	68	A	A	A	A	A	A	A	A	A		
		40	104					A						40	104	A	A	A	A	A	A	A	A	A	A	
		60	140					A						60	140	A	A	A	A	A	A	A	A	A	A	
		80	176					A						80	176		A	A	A	A						
		100	212					A						100	212				A	A						
		120	248												120	248				A	A					
Tributyl Phosphate (C ₄ H ₉ O) ₃ PO		20	68	X		A	A	A	X	B	X	Varsol		20	68					A	A	A	A	X	A	
		40	104			B	A	A						40	104											
		60	140			C	C	A						60	140											
		80	176				X	A						80	176											
		100	212											100	212											
		120	248												120	248										
Trichloro-acetic Acid Cl ₃ C.COOH		20	68	C		A	A	A	X	X	X	Vaseline (Petrolatum)		20	68	A		A	A	A	A	A	A	X	A	
		40	104			A	B	A						40	104	A		A	A	A						
		60	140			B	C	A						60	140	A		A	A	A						
		80	176				X							80	176			C	A	A						
		100	212											100	212				A	A						
		120	248												120	248				A	A					
Trichloro-ethylene ClHC=CCl ₂		20	68	X	X	B	A	A	A	X	X	Vinegar		20	68	A	A	A	A	A	A	A	A	A	C	
		40	104			C	A	A	A					40	104	A	A	A	A	A	A	A	A	A		
		60	140			X	A	A	A					60	140	A	A	A	A	A	A	A	A	A		
		80	176				A	A	A					80	176		B	A	A	A						
		100	212				A	A						100	212				B	A						
		120	248					A							120	248				B	A					
Tricresyl Phosphate (CH ₃ C ₆ H ₄ O) ₃ PO	Pure	20	68	X	X	C	A	A	A	A	X	Vinyl Acetate CH ₃ COOCH=CH ₂		20	68	X	X		A	A	X	B	X			
		40	104				A							40	104				A	A	X	X				
		60	140					A						60	140				A	A						
		80	176											80	176				A	A						
		100	212											100	212				A	A						
		120	248												120	248				A	A					
Triethanolamine (HOCH ₂ CH ₂) ₃ N		20	68			A	A	A	B	A	A	Water - Deionized, Distilled or Potable		20	68	A	A	A	A	A	A	A	A	A		
		40	104					A						40	104	A	A	A	A	A	A	A	A	A		
		60	140					A						60	140	A	A	A	A	A	A	A	A	A		
		80	176					A						80	176		A	A	A	A	A	A	A	A		
		100	212											100	212				A	A						
		120	248												120	248				A	A					
Triethylamine (C ₂ H ₅) ₃ N		20	68				B	A	A		X	Water - Sea		20	68	A	A	A	A	A	A	A	A	A		
		40	104				B	A						40	104	A	A	A	A	A	A	A	A	B		
		60	140				X	A						60	140	A	A	A	A	A	A	A	A	A		
		80	176					A						80	176		A	A	A	A	A	A	A			
		100	212											100	212				A	A						
		120	248												120	248				A	A					
Trimethyl-propane C ₆ H ₁₄		20	68	A	A	A	A	A	A		A	Water - Waste (Domestic Sewage)		20	68	A	A	A	A	A	A	A	A	A		
		40	104	A	A	A	A	A	A		A			40	104	A	A	A	A	A	A	A	A	A		
		60	140	A	A	A	A	A	A		A			60	140	A	A	A	A	A	A	A	A	A		
		80	176		A	A	A	A	A		A			80	176		A	A	A	A						
		100	212				A	A						100	212				A	A						
		120	248					A							120	248				A	A					
Turpentine		20	68	A	A	B	A	A	A	B	B	Wine (Red and White)		20	68	A	A	A	A	A	A	A	A	A		
		40	104	A		C	A	A	A					40	104	A	A	A	A	A	A	A	A	A		
		60	140	A		X	A	A	A					60	140	B	B	A	A	A						
		80	176				A	A	A					80	176				A	A						
		100	212				A	A						100	212				A	A						
		120	248					A							120	248				A	A					
Uranium Oxide UO ₂		20	68			A	A	A	A	A	A	Xylene C ₆ H ₄ (CH ₃) ₂		20	68	X	X	X	A	A	B	X	C			
		40	104				A	A	A	A	A			40	104				A	A						
		60	140				A	A						60	140				A	A						
		80	176				A	A						80	176				A	A						
		100	212					A						100	212				A	A						
		120	248												120	248				A						