


(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											
Ethyl Oxalate (COOC <sub>2</sub> H <sub>5</sub> ) <sub>2</sub>		20	68				X	A	X	A	X	Ferric Sulfate Fe <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub>		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												80	176		A	A	A	A	A	A	A	A	
		100	212												100	212					A	A				
		120	248												120	248					A	A				
Ethylene Bromide CH <sub>2</sub> Br-CH <sub>2</sub> Br	Pure	20	68	X	X		A	A	C	B	X	Ferric Sulfide Fe <sub>2</sub> S <sub>3</sub>		20	68	A	A	A	A	A	A	A	A	A		
		40	104				A	A							40	104	A	A	A	A	A	A	A	A	A	
		60	140				A	A							60	140	A	A	A	A	A	A	A	A	A	
		80	176				A	A							80	176		B	B	A	A	A	A	A	B	
		100	212												100	212					A	A				
		120	248												120	248					A	A				
Ethylene Chloride (Ethylene Dichloride) ClCH <sub>2</sub> CH <sub>2</sub> Cl		20	68	X	X	B	A	A	A	X	X	Ferric Chloride FeCl <sub>3</sub>	Satu	20	68	A	A	A	A	A	A	A	A	A		
		40	104			X	A	A							40	104	A	A	A	A	A	A	A	A	A	
		60	140				A	A							60	140	B	A	A	A	A	A	A	A	A	
		80	176				A	A							80	176		A	A	A	A	A	A	A	B	
		100	212												100	212					A	A	B			
		120	248												120	248					A	A				
Ethylene Chlorohydrin ClCH <sub>2</sub> -CH <sub>2</sub> OH	Pure	20	68	X	X	A	B	A	X	A	X	Ferrous Hydroxide Fe(OH) <sub>2</sub>	Satu	20	68	A	A	A	A	A	A	A	A	A		
		40	104				C	A							40	104	A	A	A	A	A	A	A	A	A	
		60	140												60	140	A	A	A	A	A	A	A	A	A	
		80	176												80	176		A	A	A	A	A	A	A	B	
		100	212												100	212					A	A	A			
		120	248												120	248					A	A				
Ethylene Diamine NH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> NH <sub>2</sub>	Pure	20	68	X	X	B	X	A		A	A	Ferrous Nitrate Fe(NO <sub>3</sub> ) <sub>2</sub>	Satu	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	B	
		100	212					A							100	212					A	A	A			
		120	248												120	248					A	A				
Ethylene Glycol HOCH <sub>2</sub> -CH <sub>2</sub> OH	Pure	20	68	A	A	A	A	A	A	A	A	Ferrous Sulfate FeSO <sub>4</sub>		20	68	A	A	A	A	A	A	A	A	A		
		40	104	A	A	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	A			A	60	140	A	A	A	A	A	A	A	A	A	
		80	176		B	A	A	A	A	A	A			A	80	176		A	A	A	A	A	A	A	B	
		100	212					A	A	A					100	212					A	A	B			
		120	248					A	A						120	248					A	A				
Ethylene Oxide 	Pure	20	68	X	X		B	A	X	X	X	Fluoboric Acid HBF <sub>4</sub>	Pure	20	68	A	A	A	A	A	A	A	A	B		
		40	104				C	A							40	104	A	A	A	A	A	A	A	A		
		60	140					C	A						60	140	B	A	A	A	A	A	A	A		
		80	176					X	A						80	176		B	B	A	A	A	A	B		
		100	212												100	212					A	A				
		120	248												120	248					A	A				
Fatty Acids RCOOH		20	68	A	B	A	A	A	A	X	A	Fluorine Gas F <sub>2</sub>	Wet	20	68	A		X	A	A	A	A				
		40	104	A	B	B	A	A							40	104	B			A	A	A	A			
		60	140	A	B	B	A	A							60	140	X			A	A	B	B			
		80	176			C	A	A							80	176					A					
		100	212				A	A							100	212					A					
		120	248				A	A							120	248					A					
Ferrous Chloride FeCl <sub>2</sub>	Satu	20	68	A	A	A	A	A	A	A	A	Fluorosilicic Acid (Hydrofluoro-silicic Acid) H <sub>2</sub> SiF <sub>6</sub>	50	20	68	A	A	A	A	A	A	A	A	A		
		40	104	A	A	A	A	A	A	A	A			A	40	104	A	A	A	A	A	A	A	A	B	
		60	140	B	A	A	A	A	A	A	A			A	60	140	B	B	A	A	A	A	A	A	B	
		80	176		A	A	A	A	A	A	B				80	176		C	B	A	A	A	B	B		
		100	212				A	A	B						100	212					A	A	A			
		120	248				A	A							120	248					A	A				
Ferric Hydroxide Fe(OH) <sub>3</sub>	Satu	20	68	A	A	A	A	A	A	A	A	Fluor Sulphonic Acid HSO <sub>4</sub> F	50%	20	68					A	A					
		40	104	A	A	A	A	A	A	A	A				40	104					A	A				
		60	140	A	A	A	A	A	A	A	A				60	140										
		80	176		A	A	A	A	A	A	B				80	176										
		100	212				A	A							100	212										
		120	248				A	A							120	248										
Ferric Nitrate Fe(NO <sub>3</sub> ) <sub>3</sub>	Satu	20	68	A	A	A	A	A	A	A	A	Formaldehyde HCHO	35	20	68	A	A	A	A	A	A	A	A			
		40	104	A	A	A	A	A	A	A	A				40	104	A	A	A	A	A	A	A	A		
		60	140	A	A	A	A	A	A	A	A				60	140	C	B	A	B	A	A	A			
		80	176		A	B	A	A	A	A	B				80	176			B	X	A	A	A			
		100	212				A	A	A						100	212							A			
		120	248				A	A							120	248							A			