


Chemicals: Ethyl Oxalate - Formaldehyde

(A) Excellent = Recommended (B) Good = Recommended (C) Fair (limited life) (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 ₂ H ₅) ₂		20	68				X	A	X	A	X	Ferric Sulfate Fe ₂ (SO ₄) ₃		20	68	A	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											80	176		A	A	A	A	A	A	A	A	A	
		100	212											100	212					A	A					
		120	248											120	248					A	A					
Ethylene Bromide CH ₂ Br-CH ₂ Br	Pure	20	68	X	X		A	A	C	B	X	Ferric Sulfide Fe ₂ S ₃		20	68	A	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 ₂ CH ₂ Cl		20	68	X	X		A	A	A	X	X	Ferric Chloride FeCl ₃	Satu	20	68	A	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 ₂ -CH ₂ OH	Pure	20	68	X	X	A	B	A	X	A	X	Ferrous Hydroxide Fe(OH) ₂	Satu	20	68	A	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 ₂ CH ₂ CH ₂ NH ₂	Pure	20	68	X	X	B	X	A		A	A	Ferrous Nitrate Fe(NO ₃) ₂	Satu	20	68	A	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 ₂ -CH ₂ OH	Pure	20	68	A	A	A	A	A	A	A	A	Ferrous Sulfate FeSO ₄		20	68	A	A	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	A		
		60	140	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			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 ₄	Pure	20	68	A	A	A	A	A	A	A	A	A	B	
		40	104				C	A						40	104	A	A	A	A	A	A	A				
		60	140				C	A						60	140	B	A	A	A	A	A	A				
		80	176				X	A						80	176		B	B	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 ₂	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 ₂	Satu	20	68	A	A	A	A	A	A	A	A	Fluorosilicic Acid (Hydrofluoro-silicic Acid) H ₂ SiF ₆	50	20	68	A	A	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	B		
		60	140	B	A	A	A	A	A	A	A			60	140	B	B	A	A	A	A	A	B	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) ₃	Satu	20	68	A	A	A	A	A	A	A	A	Fluor Sulphonic Acid HSO ₄ 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 ₃) ₃	Satu	20	68	A	A	A	A	A	A	A	A	Formaldehyde HCHO	35	20	68	A	A	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	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	A					
		120	248				A	A						120	248					A						