Chemicals: Copper Cyanide - Dextrose

(A) **Excellent** = Recommended (B) **Good** = Recommended (C) **Fair** (limited life) (X) **Not Recommended**

Chemical	Concentration (%)	Temp. °C	Temp. °F	PVC	CPVC	PP	PVDF	TEFLON	VITON	EPDM	NITRILE
Copper Cyanide CuCN	Satu	20	68	A	A	A	A	A	A	A	A
		40	104			A	A	A			
		60	140			A	A	A			
		80	176			B	A	A			
		100	212				B	A			
		120	248				C				
Copper Fluoride CuF	Satu	20	68	A	A	A	A	A	A	A	A
		40	104	A	A	A	A	A	A	A	A
		60	140	B	B	B	A	A			
		80	176				A	A			
		100	212				A	A			
		120	248				B				
Copper Nitrate $Cu(NO_3)_2$		20	68	A	A	A	A	A	A	A	A
		40	104	A	A	A	A	A	A	A	A
		60	140	B	B	A	A	A	A	A	A
		80	176			B	A	A	A	A	B
		100	212				A	A	A		
		120	248				A	A			
Copper Sulfate $CuSO_4$	Satu	20	68	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
		80	176		A	A	A	A	A	A	A
		100	212				A	A	A		
		120	248				A	A			
Corn Oil		20	68	A	A	A	A	A	A	B	A
		40	104	A	A	A	A	A	A	B	A
		60	140	A	A	A	A	A	A		A
		80	176				A	A			
		100	212				A	A			
		120	248				A	A			
Corn Syrup		20	68	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
		80	176		A	A	A	A	A	A	B
		100	212				A	A	A		
		120	248				A	A			
Cottonseed Oil		20	68	A	A	A	A	A	A	A	A
		40	104	A	A	A	A	A	A	B	A
		60	140	A	A	A	A	A	A	B	A
		80	176			B	A	A	B	C	A
		100	212				A	A	B		
		120	248				A	A			
Creosote		20	68	X	X	A	A	A	A	X	A
		40	104				A	A			
		60	140				A	A			
		80	176					A			
		100	212					A			
		120	248					A			
Cresol $C_6H_4(CH_3)OH$	Pure	20	68	C	X	A	A	A	A	X	X
		40	104			B	A	A	A		
		60	140				B	A	B		
		80	176				B	A			
		100	212				C	A			
		120	248								
Croton Aldehyde $CH_3CH{=}CH{\cdot}CHO$	Pure	20	68	X		A	A	A	A	B	C
		40	104				A	A			
		60	140				B	A			
		80	176				B	A			
		100	212				C	A			
		120	248								
Cryolite Na_3AlF_6		20	68	B	B	A	A	A			
		40	104	B	B	A	A	A			
		60	140	B	C	A	A	A			
		80	176			A	A	A			
		100	212				A	A			
		120	248				A	A			

Chemical	Concentration (%)	Temp. °C	Temp. °F	PVC	CPVC	PP	PVDF	TEFLON	VITON	EPDM	NITRILE
Cupric Bromide $CuBr_2$		20	68	A			A	A		A	
		40	104								
		60	140								
		80	176								
		100	212								
		120	248								
Cupric Fluoride CuF_2	Satu	20	68	A	A	A	A	A	A	A	A
		40	104	A	A	A	A	A	A	A	
		60	140	A	A	A	A	A	A	A	
		80	176			B	A	A			
		100	212				A	A			
		120	248				A	A			
Cuprous Chloride CuCl	Satu	20	68	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
		80	176		A	A	A	A	A	A	A
		100	212				A	A	A		
		120	248				A	A			
Cyclohexane C_6H_{12}	Pure	20	68	X	X	C	A	A	A	X	B
		40	104			X	A	A	A		
		60	140				A	A			
		80	176				A	A			
		100	212				A	A			
		120	248				A	A			
Cyclohexanol $C_6H_{11}OH$	Pure	20	68	X	X	A	A	A	A	B	C
		40	104			B	A	A	A		
		60	140			C	A	A			
		80	176			X	B	A			
		100	212				C	A			
		120	248								
Cyclohexanone $C_6H_{10}O$	Pure	20	68	X	X	B	A	A	X	C	X
		40	104			C	A	A			
		60	140			X	B	A			
		80	176					A			
		100	212					A			
		120	248								
Decalin $C_{10}H_{18}$	Pure	20	68			X	A	A	A	X	X
		40	104				A	A			
		60	140				A	A			
		80	176				A	A			
		100	212					A			
		120	248					A			
Decane $CH_3(CH_2)_8CH_3$	Pure	20	68				A	A		X	X
		40	104				A	A			
		60	140				A	A			
		80	176				A	A			
		100	212					A			
		120	248					A			
DEHPA (Dl-2-Ethyl Hexyl Phosphoric Acid)		20	68	A	A		A	A	A		
		40	104	A	A		A	A	A		
		60	140								
		80	176								
		100	212								
		120	248								
Dextrine $(C_6H_{12}O_5)n$	Satu	20	68	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
		80	176			A	A	A	A	A	B
		100	212				A	A	A		
		120	248				A	A			
Dextrose (Glucose) $C_6H_{12}O_6$		20	68	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
		80	176		A	A	A	A	A	A	A
		100	212				A	A	A		
		120	248				A	A			

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