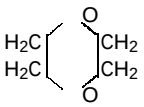
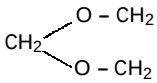
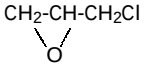
(A) **Excellent** = Recommended (B) **Good** = Recommended (C) **Fair** (limited life) (X) **Not Recommended**

Chemical	Concentration (%)	Temp. °C	Temp. °F	PVC	CPVC	PP	PVDF	TEFLON	VITON	EPDM	NITRILE
Dimethyl-formamide $HCON(CH_3)_2$	Pure	20	68	X	X	A	X	A	A	A	X
		40	104			A		A			
		60	140			B		A			
		80	176					A			
		100	212					A			
		120	248								
Dimethyl Phthalate $C_6H_4(COOCH_3)_2$		20	68	X	X	B	B	A	B	B	X
		40	104			B	C	A			
		60	140				X	A			
		80	176								
		100	212								
		120	248								
Dimethyl Sulfoxide (DMP) $(CH_3)_2SO$		20	68				X	A			
		40	104								
		60	140								
		80	176								
		100	212								
		120	248								
Dioctyl Phthalate (DOP) $C_6H_4(COOC_8H_{17})_2$		20	68	X	X		A	A	A	A	B
		40	104				B	A			
		60	140				C	A			
		80	176				X	A			
		100	212					A			
		120	248								
Dioxane 	Pure	20	68	X	X	B	C	A	X	X	X
		40	104			C	C	A			
		60	140				X	A			
		80	176								
		100	212								
		120	248								
Dioxolane 		20	68	X	X		X	A	X	X	X
		40	104								
		60	140								
		80	176								
		100	212								
		120	248								
Diphenyl Oxide $C_6H_5OC_6H_5$	Satu	20	68	X	X			A	A		X
		40	104								
		60	140								
		80	176								
		100	212								
		120	248								
Disodium Hydrogen Ortho Phosphate $Na_2HPO_4 \cdot 12H_2O$		20	68	A	A		A	A			
		40	104	A	A		A	A			
		60	140	A	A		A	A			
		80	176		A		A	A			
		100	212				A	A			
		120	248				A	A			
Epichloro-hydrin $CH_2\text{-}CH\text{-}CH_2Cl$ 	Pure	**20**	**68**	X	X	X	C	A	X	X	X
		40	**104**				X	A			
		60	**140**								
		80	**176**								
		100	**212**								
		120	**248**								
Ethanolamine (Monoethanol-amine) $H_2NCH_2CH_2OH$	Pure	20	68	X	X		X	A		A	A
		40	104					A			
		60	140								
		80	176								
		100	212								
		120	248								
Ethers (see Ethyl Ether)		20	68	X	X	C	A	A	C	C	C
		40	104			X	B	A			
		60	140				C	A			
		80	176				X	A			
		100	212					A			
		120	248								

Chemical	Concentration (%)	Temp. °C	Temp. °F	PVC	CPVC	PP	PVDF	TEFLON	VITON	EPDM	NITRILE
Ethyl Acetate $CH_3COOC_2H_5$	Pure	20	68	X	X	B	B	A	X	B	X
		40	104			B	C	A			
		60	140			C		A			
		80	176					A			
		100	212					A			
		120	248								
Ethyl Acetoacetate $CH_3COCH_2\text{-}COOC_2H_5$	Pure	20	68	X	X	X	A	A	X	A	X
		40	104				B	A		A	
		60	140				C	A			
		80	176				X	A			
		100	212					A			
		120	248								
Ethyl Acrylate $H_2CCH\text{-}COOC_2H_5$	Pure	20	68	X	X		A	A	X	B	X
		40	104				B	A			
		60	140				C	A			
		80	176				X	A			
		100	212					A			
		120	248					A			
Ethyl Alcohol C_2H_5OH	Pure	20	68	A	A	A	A	A	A	A	A
		40	104	A	B	A	A	A	A	A	A
		60	140	B	B	B	A	A	A	A	A
		80	176		C	B	A	A	A	A	B
		100	212				A	A			
		120	248				A	A			
Ethyl Benzene $C_2H_5C_2H_5$		20	68	X	X		A	A	A	X	C
		40	104				A	A			
		60	140				A	A			
		80	176					A			
		100	212					A			
		120	248					A			
Ethyl Chloride C_2H_5Cl		20	68	X	X	C	A	A	A	A	B
		40	104			X	A	A	A	A	
		60	140				A	A	A		
		80	176				A	A	B		
		100	212				A	A			
		120	248				A	A			
Ethyl Ether $(C_2H_5)_2O$	Pure	20	68	X	X	C	A	A	C	C	C
		40	104			X	B	A			
		60	140				C	A			
		80	176				X	A			
		100	212					A			
		120	248								
Ethyl Formate $HCOOC_2H_5$	Pure	20	68				A	A	X	B	X
		40	104					A			
		60	140					A			
		80	176								
		100	212								
		120	248								
2-Ethyl Hexanol $CH_3(CH_2)_3CH(C_2H_5)CH_2OH$		20	68				A	A			X
		40	104				A	A			
		60	140				A	A			
		80	176				B	A			
		100	212					A			
		120	248					A			
Ethyl Mercaptan $C_2H_5\text{-}SH$	Pure	20	68				A	A	A	A	X
		40	104					A	A	A	
		60	140					A	A		
		80	176								
		100	212								
		120	248								
Ethyl Monochloro-acetate $ClCH_2COOC_2H_5$	Pure	20	68	C	X	A	A	A	C	A	X
		40	104			A	C	A			
		60	140			A		A			
		80	176					A			
		100	212					A			
		120	248								

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Epsom Salts - See Magnesium Sulfate, page 15.