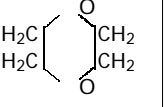
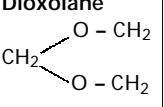
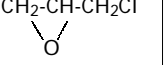


Chemicals: Dimethyl-Formamide - Ethyl Monochloroacetate

(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								
		<b>Dimethyl-formamide</b> HCON(CH <sub>3</sub> ) <sub>2</sub>	Pure											20	68								
		40	104			A		A						40	104			B	C	A			
		60	140			B		A						60	140			C		A			
		80	176					A						80	176					A			
		100	212					A						100	212					A			
		120	248					A						120	248					A			
<b>Dimethyl Phthalate</b> C <sub>6</sub> H <sub>4</sub> (COOCH <sub>3</sub> ) <sub>2</sub>		20	68	X	X	B	B	A	B	B	X	<b>Ethyl Acetoacetate</b> CH <sub>3</sub> COCH <sub>2</sub> -COOC <sub>2</sub> H <sub>5</sub>	Pure	20	68	X	X	X	A	A	X	A	X
		40	104			B	C	A						40	104				B	A		A	
		60	140				X	A						60	140				C	A			
		80	176											80	176				X	A			
		100	212											100	212					A			
		120	248											120	248					A			
<b>Dimethyl Sulfoxide (DMP)</b> (CH <sub>3</sub> ) <sub>2</sub> SO		20	68				X	A				<b>Ethyl Acrylate</b> H <sub>2</sub> CCH-COOC <sub>2</sub> H <sub>5</sub>	Pure	20	68	X	X		A	A	X	B	X
		40	104											40	104				B	A			
		60	140											60	140				C	A			
		80	176											80	176				X	A			
		100	212											100	212					A			
		120	248											120	248					A			
<b>Diocetyl Phthalate (DOP)</b> C <sub>6</sub> H <sub>4</sub> (COOC <sub>8</sub> H <sub>17</sub> ) <sub>2</sub>		20	68	X	X		A	A	A	A	B	<b>Ethyl Alcohol</b> C <sub>2</sub> H <sub>5</sub> OH	Pure	20	68	A	A	A	A	A	A	A	A
		40	104				B	A						40	104	A	B	A	A	A	A	A	
		60	140				C	A						60	140	B	B	B	A	A	A	A	
		80	176				X	A						80	176		C	B	A	A	A	A	
		100	212					A						100	212				A	A			
		120	248											120	248				A	A			
<b>Dioxane</b> 	Pure	20	68	X	X	B	C	A	X	X	X	<b>Ethyl Benzene</b> C <sub>2</sub> H <sub>5</sub> C <sub>2</sub> H <sub>5</sub>		20	68	X	X		A	A	A	X	C
		40	104			C	C	A						40	104				A	A			
		60	140				X	A						60	140				A	A			
		80	176											80	176					A			
		100	212											100	212					A			
		120	248											120	248					A			
<b>Dioxolane</b> 		20	68	X	X		X	A	X	X	X	<b>Ethyl Chloride</b> C <sub>2</sub> H <sub>5</sub> Cl		20	68	X	X	C	A	A	A	A	B
		40	104											40	104			X	A	A	A	A	
		60	140											60	140				A	A	A		
		80	176											80	176				A	A	A	B	
		100	212											100	212				A	A			
		120	248											120	248				A	A			
<b>Diphenyl Oxide</b> C <sub>6</sub> H <sub>5</sub> OC <sub>6</sub> H <sub>5</sub>	Satu	20	68	X	X			A	A		X	<b>Ethyl Ether</b> (C <sub>2</sub> H <sub>5</sub> ) <sub>2</sub> O	Pure	20	68	X	X	C	A	A	C	C	C
		40	104											40	104			X	B	A			
		60	140											60	140				C	A			
		80	176											80	176				X	A			
		100	212											100	212					A			
		120	248											120	248					A			
<b>Disodium Hydrogen Ortho Phosphate</b> Na <sub>2</sub> HPO <sub>4</sub> ·12H <sub>2</sub> O		20	68	A	A		A	A				<b>Ethyl Formate</b> HCOOC <sub>2</sub> H <sub>5</sub>	Pure	20	68				A	A	X	B	X
		40	104	A	A		A	A						40	104				A				
		60	140	A	A		A	A						60	140					A			
		80	176		A		A	A						80	176								
		100	212				A	A						100	212								
		120	248				A	A						120	248								
<b>Epichlorohydrin</b> CH <sub>2</sub> -CH-CH <sub>2</sub> Cl 	Pure	20	68	X	X	X	C	A	X	X	X	<b>2-Ethyl Hexanol</b> CH <sub>3</sub> (CH <sub>2</sub> ) <sub>3</sub> CH (C <sub>2</sub> H <sub>5</sub> )CH <sub>2</sub> OH		20	68				A	A			X
		40	104				X	A						40	104				A	A			
		60	140											60	140				A	A			
		80	176											80	176				B	A			
		100	212											100	212					A			
		120	248											120	248					A			
<b>Ethanolamine (Monoethanol-amine)</b> H <sub>2</sub> NCH <sub>2</sub> CH <sub>2</sub> OH	Pure	20	68	X	X		X	A		A	A	<b>Ethyl Mercaptan</b> C <sub>2</sub> H <sub>5</sub> -SH	Pure	20	68				A	A	A	A	X
		40	104					A						40	104					A	A	A	
		60	140											60	140					A	A		
		80	176											80	176					A	A		
		100	212											100	212								
		120	248											120	248								
<b>Ethers</b> (see Ethyl Ether)		20	68	X	X	C	A	A	C	C	C	<b>Ethyl Monochloro-acetate</b> ClCH <sub>2</sub> COOC <sub>2</sub> H <sub>5</sub>	Pure	20	68	C	X	A	A	A	C	A	X
		40	104			X	B	A						40	104				A	C	A		
		60	140				C	A						60	140				A		A		
		80	176				X	A						80	176					A			
		100	212					A						100	212					A			
		120	248											120	248					A			