

**(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												
Diacetone Alcohol (CH <sub>3</sub> ) <sub>2</sub> C(OH)CH <sub>2</sub> -COCH <sub>3</sub>	Pure	20	68			A	A	A	X	A	X	Diethylene-triamine H <sub>2</sub> N(CH <sub>2</sub> CH <sub>2</sub> NH) <sub>2</sub> H		20	68	X	X		A	A							
		40	104			B	B	A							40	104				B	A						
		60	140					C	A							60	140				C	A					
		80	176					B	A							80	176				X	A					
		100	212					X	A							100	212										
		120	248														120	248									
Dibenzyl Ether C <sub>6</sub> H <sub>5</sub> CH <sub>2</sub> O-CH <sub>2</sub> C <sub>6</sub> H <sub>5</sub>	Pure	20	68				A	A		C	X	Diethylether C <sub>2</sub> H <sub>5</sub> OC <sub>2</sub> H <sub>5</sub>	Pure	20	68	X	X	C	A	A	C	C	C				
		40	104				B	A							40	104			X	B	A						
		60	140					C	A							60	140				C	A					
		80	176					X	A							80	176				X	A					
		100	212						A							100	212					A					
		120	248						A								120	248									
Dibutyl Amine (C <sub>4</sub> H <sub>9</sub> ) <sub>2</sub> NH	Pure	20	68				A	A				Diglycolic Acid (HO <sub>2</sub> CCH <sub>2</sub> ) <sub>2</sub> O	Satu	20	68			A	A	A	A	A	A				
		40	104				C	A							40	104	A		A	A	A						
		60	140					X	A							60	140			A	A	A					
		80	176						A							80	176				A	A					
		100	212						A							100	212					A					
		120	248														120	248									
Dibutyl Ether (C <sub>4</sub> H <sub>9</sub> ) <sub>2</sub> O	Pure	20	68	X	X	C	A	A	X	X	B	Diisobutyl Ketone [(CH <sub>3</sub> ) <sub>2</sub> CHCH <sub>2</sub> ] <sub>2</sub> CO	Pure	20	68	X	X	A	A	A	A	X	X	B			
		40	104				A	A							40	104				A	A						
		60	140				C	A								60	140				B	A					
		80	176				X	A								80	176				X	A					
		100	212													100	212										
		120	248														120	248									
Dibutyl Phthalate C <sub>6</sub> H <sub>4</sub> (COOC <sub>4</sub> H <sub>9</sub> ) <sub>2</sub>	Pure	20	68	X		B	A	A	B	A	X	Diisobutylene C <sub>8</sub> H <sub>16</sub>	Pure	20	68	X	X		A	A	A	X	A				
		40	104				B	A							40	104				A	A	A					
		60	140					C	A							60	140				A	A	A				
		80	176						A							80	176				A	A					
		100	212						A							100	212				A	A					
		120	248						A								120	248				A	A				
Dibutyl Sebacate H <sub>9</sub> C <sub>4</sub> OOOC(CH <sub>2</sub> ) <sub>8</sub> -COOC <sub>4</sub> H <sub>9</sub>	Pure	20	68				A	A	C	C	X	Diisopropyl Ketone [(CH <sub>3</sub> )CH] <sub>2</sub> CO	Pure	20	68	X	X		X	A	X	B	X				
		40	104				B	A							40	104											
		60	140					C	A							60	140										
		80	176					X	A							80	176										
		100	212						A							100	212										
		120	248						A								120	248									
Dichloro-acetic Acid Cl <sub>2</sub> CHCOOH	Pure	20	68	A		B	A	A	X	C	X	Diluent (LIX 84)		20	68	A						A					
		40	104				A	A							40	104	A						A				
		60	140					A	A							60	140										
		80	176					A	A							80	176										
		100	212						A							100	212										
		120	248														120	248									
Dichloro-benzene C <sub>6</sub> H <sub>4</sub> Cl <sub>2</sub>	Pure	20	68	X			A	A	B	X	X	Dimethyl Acetamide CH <sub>3</sub> CON(CH <sub>3</sub> ) <sub>2</sub>		20	68	X	X	X	X	A							
		40	104				A	A							40	104											
		60	140					A	A							60	140										
		80	176						A							80	176										
		100	212						A							100	212										
		120	248						A								120	248									
Dichloro-ethylene CH <sub>2</sub> =CCl <sub>2</sub>	Pure	20	68	X			A	A	B	X	X	Dimethyl Amine (CH <sub>3</sub> ) <sub>2</sub> NH	Pure	20	68	X	X	A	B	A	X	C	X				
		40	104				A	A							40	104				B	C	A					
		60	140					A	A							60	140				X	A					
		80	176						A							80	176										
		100	212						A							100	212										
		120	248						A								120	248									
Dichloro-isopropyl Ether Cl-CH <sub>2</sub> -CH <sub>2</sub> -O-CH(CH <sub>3</sub> )-CH <sub>2</sub> -Cl	Pure	20	68				A	A				Dimethyl-aniline C <sub>6</sub> H <sub>3</sub> (CH <sub>3</sub> ) <sub>2</sub> -(NH <sub>2</sub> )	Pure	20	68	X	X		A			X	X				
		40	104				B	A							40	104				B							
		60	140					C	A							60	140				C						
		80	176					X	A							80	176				X						
		100	212													100	212										
		120	248														120	248									
Diethylamine (C <sub>2</sub> H <sub>5</sub> ) <sub>2</sub> NH	Pure	20	68	X	X	A	B	A		A	X	Dimethyl Ether (CH <sub>3</sub> ) <sub>2</sub> O		20	68				A	A	X	X	B				
		40	104			B	C	A							40	104											
		60	140					X	A							60	140										
		80	176						A							80	176										
		100	212						A							100	212										
		120	248														120	248									