Chemicals: Diacetone Alcohol - Dimenthyl Ether

(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
Diacetone Alcohol $(CH_3)_2C(OH)CH_2$ -$COCH_3$	Pure	20	68			A	A	A	X	A	X
		40	104			B	B	A			
		60	140				B	A			
		80	176				C	A			
		100	212				X	A			
		120	248								
Dibenzyl Ether $C_6H_5CH_2O$ -$CH_2C_6H_5$	Pure	20	68				A	A		C	X
		40	104				B	A			
		60	140				C	A			
		80	176				X	A			
		100	212					A			
		120	248					A			
Dibutyl Amine $(C_4H_9)_2NH$	Pure	20	68				A	A			
		40	104				C	A			
		60	140				X	A			
		80	176					A			
		100	212								
		120	248								
Dibutyl Ether $(C_4H_9)_2O$	Pure	20	68	X	X	C	A	A	X	X	B
		40	104				A	A			
		60	140				C	A			
		80	176				X	A			
		100	212								
		120	248								
Dibutyl Phthalate $C_6H_4(COOC_4H_9)_2$	Pure	20	68	X		B	A	A	B	A	X
		40	104				B	A			
		60	140				C	A			
		80	176					A			
		100	212					A			
		120	248					A			
Dibutyl Sebacate $H_9C_4OOC(CH_2)_8$ -$COOC_4H_9$		20	68				A	A	C	C	X
		40	104				B	A			
		60	140				C	A			
		80	176				X	A			
		100	212					A			
		120	248					A			
Dichloro-acetic Acid $Cl_2CHCOOH$		20	68	A		B	A	A	X	C	X
		40	104				A	A			
		60	140				A	A			
		80	176				A	A			
		100	212					A			
		120	248								
Dichloro-benzene $C_6H_4Cl_2$	Pure	20	68	X			A	A	B	X	X
		40	104				A	A			
		60	140				A	A			
		80	176					A			
		100	212					A			
		120	248					A			
Dichloro-ethylene $CH_2=CCl_2$		20	68	X			A	A	B	X	X
		40	104				A	A			
		60	140				A	A			
		80	176					A			
		100	212					A			
		120	248					A			
Dichloro-isopropyl Ether $Cl{\cdot}CH_2{\cdot}CH(CH_3){\cdot}O{\cdot}CH(CH_3){\cdot}CH_2{\cdot}Cl$	Pure	20	68				A	A			
		40	104				B	A			
		60	140				C	A			
		80	176				X	A			
		100	212								
		120	248								
Diethylamine $(C_2H_5)_2NH$	Pure	20	68	X	X	A	B	A		A	X
		40	104			B	C	A			
		60	140				X	A			
		80	176					A			
		100	212					A			
		120	248								

Chemical	Concentration (%)	Temp. °C	Temp. °F	PVC	CPVC	PP	PVDF	TEFLON	VITON	EPDM	NITRILE
Diethylene-triamine $H_2N(CH_2CH_2NH)_2H$		20	68	X	X		A	A			
		40	104				B	A			
		60	140				C	A			
		80	176				X	A			
		100	212								
		120	248								
Diethylether $C_2H_5OC_2H_5$	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								
Diglycolic Acid $(HO_2CCH_2)_2O$	Satu	20	68	A	A	A	A	A	A	A	A
		40	104	A		A	A	A			
		60	140			A	A	A			
		80	176				A	A			
		100	212					A			
		120	248								
Diisobutyl Ketone $[(CH_3)_2CHCH_2]_2CO$	Pure	20	68	X	X	A	A	A	X	X	B
		40	104				A	A			
		60	140				B	A			
		80	176				X	A			
		100	212								
		120	248								
Diisobutylene C_8H_{16}	Pure	20	68	X	X		A	A	A	X	A
		40	104				A	A	A		
		60	140				A	A	A		
		80	176				A	A			
		100	212				A	A			
		120	248				A	A			
Diisopropyl Ketone $[(CH_3)CH]_2CO$	Pure	20	68	X	X		X	A	X	B	X
		40	104								
		60	140								
		80	176								
		100	212								
		120	248								
Diluent (LIX 84)		20	68	A					A		
		40	104	A					A		
		60	140								
		80	176								
		100	212								
		120	248								
Dimethyl Acetamide $CH_3CON(CH_3)_2$		20	68	X	X	X	X	A			
		40	104								
		60	140								
		80	176								
		100	212								
		120	248								
Dimethyl Amine $(CH_3)_2NH$	Pure	20	68	X	X	A	B	A	X	C	X
		40	104			B	C	A			
		60	140				X	A			
		80	176								
		100	212								
		120	248								
Dimethyl-aniline $C_6H_3(CH_3)_2$ -(NH_2)	Pure	20	68	X	X		A			X	X
		40	104				B				
		60	140				C				
		80	176				X				
		100	212								
		120	248								
Dimethyl Ether $(CH_3)_2O$		20	68				A	A	X	X	B
		40	104								
		60	140								
		80	176								
		100	212								
		120	248								

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