

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

Hydrofluorosilicic Acid - See Fluorosilicic Acid, page 11.

Chemical	Concentration (%)	Temp.		PVC	CPVC	PP	PVDF	TEFLON	VITON	EPDM	NITRILE	Chemical	Concentration (%)	Temp.		PVC	CPVC	PP	PVDF	TEFLON	VITON	EPDM	FKM-F																																																											
		°C	°F											°C	°F																																																																			
Hexane CH <sub>3</sub> (CH <sub>2</sub> ) <sub>4</sub> CH <sub>3</sub>		20	68	A	A	A	A	A	A	X	A	Hydrofluoric Acid HF	40	20	68	B	B	A	A	A	A	A	A	A	A	40	104	C	C	A	A	A	A	A	A	A	60	140	X	X	A	A	A	A	B	A	A	80	176			B	A	A	B	C	A	A	100	212				A	A				B	120	248				A	A						
		40	104	B		B	A	A							20	68	B	B	A	A	A	A	A	A	A	A	40	104	C	X	A	A	A	A	B	A	A	60	140	X		A	A	A	A	C	A	A	80	176			B	A	A	B	X	A	A	100	212				A	A				B	120	248				A	A					
		60	140			C	A	A							20	68	A	A	A	A	A	A	A	A	A	A	40	104	A	A	A	A	A	A	A	A	A	60	140	A	A	A	A	A	A	A	A	A	80	176			A	A	A	A	A	A	A	100	212				A	A					120	248				A	A					
		80	176				A	A							20	68	X	X	C	C	A	X	A	A			40	104			X	C	A	A				60	140				X	A					80	176				A	A					100	212				A	A					120	248				A	A					
		100	212						A	A						20	68	A	A	A	A	A	A	A	C			40	104	A	A	A	A	A	A	A	C		60	140	B	B	A	A	A	A	A	X		80	176		B	A	A	A	B	B			100	212				A	A					120	248				B	A				
		120	248						A	A						20	68	A	A	A	A	A	A	A	C			40	104	A	A	A	A	A	A	A	C		60	140	B	B	A	A	A	A	A	X		80	176		B	A	A	A	B	B			100	212				A	A					120	248				B	A				
Hexyl Alcohol CH <sub>3</sub> (CH <sub>2</sub> ) <sub>5</sub> OH	Pure	20	68	A	A	A	A	A	A	B	A	Hydrofluoric Acid HF	55	20	68	B	B	A	A	A	A	A	A	A	A	40	104	C	X	A	A	A	A	B	A	A	60	140	X		A	A	A	A	C	A	A	80	176			B	A	A	B	X	A	A	100	212				A	A				B	120	248				A	A						
		40	104	A			A	A	A	B	A				20	68	A	A	A	A	A	A	A	A	A	A	40	104	A	A	A	A	A	A	A	A	A	60	140	A	A	A	A	A	A	A	A	A	80	176				A	A					100	212				A	A					120	248				A	A					
		60	140	B			A	A	A	C	B				20	68	X	X	C	C	A	X	A	A			40	104			X	C	A	A				60	140				X	A					80	176				A	A					100	212				A	A					120	248				A	A					
		80	176				B	A	A	X					20	68	A	A	A	A	A	A	A	A	A	A	40	104	A	A	A	A	A	A	A	A	A	60	140	B	B	A	A	A	A	A	X		80	176		B	A	A	A	B	B			100	212				A	A					120	248				B	A					
		100	212						A	A					20	68	A	A	A	A	A	A	A	A	C		40	104	A	A	A	A	A	A	A	C		60	140	B	B	A	A	A	A	A	X		80	176		B	A	A	A	B	B			100	212				A	A					120	248				B	A					
		120	248						A	A						20	68	A	A	A	A	A	A	A	A	C		40	104	A	A	A	A	A	A	A	C		60	140	B	B	A	A	A	A	A	X		80	176		B	A	A	A	B	B			100	212				A	A					120	248				B	A				
Hydrazine H <sub>2</sub> N-NH <sub>2</sub>	Pure	20	68	X	X	C	C	A	X	A	A	Hydrogen H <sub>2</sub>		20	68	A	A	A	A	A	A	A	A	A	40	104	A	A	A	A	A	A	A	A	A	60	140	A	A	A	A	A	A	A	A	A	80	176			A	A	A	A	A	A	A	100	212				A	A					120	248				A	A							
		40	104			X	C	A	A					20	68	A	A	A	A	A	A	A	A	A	A	40	104	A	A	A	A	A	A	A	A	A	60	140	A	A	A	A	A	A	A	A	A	80	176			A	A	A	A	A	A	A	100	212				A	A					120	248				A	A						
		60	140				X	A							20	68	A	A	A	A	A	A	A	A	A	A	40	104	A	A	A	A	A	A	A	A	A	60	140	B	B	A	A	A	A	A	X		80	176		B	A	A	A	B	B			100	212				A	A					120	248				B	A					
		80	176					A	A	X					20	68	A	A	A	A	A	A	A	A	A	A	40	104	A	A	A	A	A	A	A	A	A	60	140	B	B	A	A	A	A	A	X		80	176		B	A	A	A	B	B			100	212				A	A					120	248				B	A					
		100	212					A	A						20	68	A	A	A	A	A	A	A	A	A	A	40	104	A	A	A	A	A	A	A	A	A	60	140	B	B	A	A	A	A	A	X		80	176		B	A	A	A	B	B			100	212				A	A					120	248				B	A					
		120	248					A	A						20	68	A	A	A	A	A	A	A	A	A	A	40	104	A	A	A	A	A	A	A	A	A	60	140	B	B	A	A	A	A	A	X		80	176		B	A	A	A	B	B			100	212				A	A					120	248				B	A					
Hydrobromic HBr	20	20	68	A	A	A	A	A	A	A	C	Hydrogen Fluoride (Anhydrous) HF		20	68	A	A	A	A	A	A	A	A	A	40	104	A	A	A	A	A	A	A	A	A	60	140	B	B	A	A	A	A	A	A	X	80	176		B	A	A	A	B	B			100	212				A	A					120	248				B	A							
		40	104	A	A	A	A	A	A	A	A			C	20	68	A	A	A	A	A	A	A	A	A	A	40	104	A	A	A	A	A	A	A	A	A	60	140	B	B	A	A	A	A	A	A	A	80	176		B	A	A	A	B	B			100	212				A	A					120	248				B	A					
		60	140	B	B	A	A	A	A	A	A			X	20	68	A	A	A	A	A	A	A	A	A	A	40	104	A	A	A	A	A	A	A	A	A	60	140	B	B	A	A	A	A	A	A	A	80	176		B	A	A	A	B	B			100	212				A	A					120	248				B	A					
		80	176					A	A	B	B				20	68	A	A	A	A	A	A	A	A	A	A	40	104	A	A	A	A	A	A	A	A	A	60	140	B	B	A	A	A	A	A	A	A	80	176		B	A	A	A	B	B			100	212				A	A					120	248				B	A					
		100	212					A	A						20	68	A	A	A	A	A	A	A	A	A	A	40	104	A	A	A	A	A	A	A	A	A	60	140	B	B	A	A	A	A	A	A	A	80	176		B	A	A	A	B	B			100	212				A	A					120	248				B	A					
		120	248					A	A						20	68	A	A	A	A	A	A	A	A	A	A	40	104	A	A	A	A	A	A	A	A	A	60	140	B	B	A	A	A	A	A	A	A	80	176		B	A	A	A	B	B			100	212				A	A					120	248				B	A					
Hydrobromic Acid HBr	47	20	68	A	A	A	A	A	A	A		Hydrogen Peroxide H <sub>2</sub> O <sub>2</sub>	20	20	68	A	A	A	A	A	A	A	A	X	40	104	A	A	A	A	A	A	A	A	B	60	140	B	B	A	A	A	A	A	A	B	80	176		B	B	A	A	A	A	C		100	212				A	A					120	248				B	A							
		40	104	A	A	A	A	A	A	A	A				20	68	A	B	A	A	A	A	A	A	B	X	40	104	B	C	B	A	A	A	A	C		60	140	C	X	B	A	A	C	X			80	176			C	A	A					100	212				A	A					120	248				A	A					
		60	140	B	B	A	A	A							20	68	A	A	A	A	A	A	A	A	A	A	40	104	A	A	A	A	A	A	A	A	A	60	140	B	B	A	A	A	A	A	A	A	80	176		B	B	A	A	A	A	A	A	100	212				A	A					120	248				B	A					
		80	176				A	A							20	68	A	A	A	A	A	A	A	A	A	A	40	104	A	A	A	A	A	A	A	A	A	60	140	B	B	A	A	A	A	A	A	A	80	176		B	B	A	A	A</																										