Chemicals: Ammonium Hydrogen Fluoride - Arsenic Acid

(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
Ammonium Hydrogen-fluoride $NH_4F.HF$	Satu	20	68	A	A	A	A	A	A	A	A
		40	104	A	A	A	A	A	A	A	A
		60	140	A	A	A	A	A	A	A	A
		80	176		A	A	A	A	B	B	B
		100	212				A	A	B		
		120	248				A	A			
Ammonium Hydroxide (Ammonium Solution) NH_4OH	10	20	68	A	C	A	A	A	B	A	A
		40	104	A	C	A	A	A	C	A	B
		60	140	A	X	A	A	A	X	A	B
		80	176		X	B	A	A		A	
		100	212				A	A			
		120	248				B	A			
Ammonium Hydroxide (Ammonium Solution) NH_4OH	40	20	68	A	X	A	A	A	B	A	B
		40	104	A	X	A	A	A	C	A	X
		60	140	B	X	A	A	A	X	A	
		80	176		X	B	B	A			
		100	212				B	A			
		120	248				B	A			
Ammonium Metaphosphate NH_4PO_3		20	68	A	A	A	A	A	A	A	A
		40	104	A	A	A	A	A	A	A	B
		60	140	A	A	A	A	A	A	A	B
		80	176		A	A	A	A	A	A	
		100	212				A	A			
		120	248				A	A			
Ammonium Nitrate NH_4NO_3		20	68	A	B	A	A	A	A	A	A
		40	104	A	B	A	A	A	A	A	A
		60	140	B	B	A	A	A	A	A	A
		80	176			A	A	A	A	A	A
		100	212				A	A			
		120	248				A	A			
Ammonium Perchlorate NH_4ClO_4	10	20	68	A		A		A			
		40	104	A		A		A			
		60	140	A		A		A			
		80	176					A			
		100	212								
		120	248								
Ammonium Persulfate $(NH_4)_2S_2O_8$		20	68	A		A	A	A	A	A	
		40	104	A		A	A	A	A	A	
		60	140			B	A	A	A		
		80	176					A			
		100	212					A			
		120	248					A			
Ammonium Phosphate $(NH_4)_3PO_4$		20	68	A	A	A	A	A	A	A	A
		40	104	A	A	A	A	A	A	A	A
		60	140	A	A	A	A	A	A	A	B
		80	176		A	A	A	A	A	A	
		100	212				A	A			
		120	248				A	A			
Ammonium Sulfate $(NH_4)_2SO_4$	Satu	20	68	A	A	A	A	A	A	A	A
		40	104	A	A	A	A	A	A	A	A
		60	140	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			
Ammonium Sulfide $(NH_4)_2S$	Satu	20	68	A	A	A	A	A	X	A	X
		40	104	A		A	A	A		A	
		60	140	B		A	A	A		A	
		80	176			A	A	A			
		100	212				A	A			
		120	248				A	A			
Ammonium Sulfite $(NH_4)_2SO_3$		20	68	A		A	A	A	A	A	A
		40	104	A		A	A	A	A	A	B
		60	140				A	A			
		80	176				A	A			
		100	212					A			
		120	248								

Chemical	Concentration (%)	Temp. °C	Temp. °F	PVC	CPVC	PP	PVDF	TEFLON	VITON	EPDM	NITRILE
Amyl Acetate $CH_3COOC_5H_{11}$	Pure	20	68	X	X	X	A	A	X	B	X
		40	104				A	A		C	
		60	140				B	A			
		80	176				B	A			
		100	212				C	A			
		120	248								
Amyl Alcohol $CH_3(CH_2)_3CH_2OH$	Pure	20	68	A	A	A	A	A	A	A	A
		40	104	A	A	A	A	A	A	A	A
		60	140	A	A	A	A	A	B	A	A
		80	176		B	B	A	A	B	A	
		100	212				A	A			
		120	248				A	A			
Amyl Borate $(C_5H_{11})_3BO_3$	Pure	20	68	X	X	X	A	A	A	B	A
		40	104				A	A			
		60	140				A	A			
		80	176				A	A			
		100	212				A	A			
		120	248				A	A			
Amyl Chloride $CH_3(CH_2)_3CH_2Cl$	Pure	20	68	X	X	X	A	A	B	X	B
		40	104				A	A			
		60	140				A	A			
		80	176				A	A			
		100	212				A	A			
		120	248				A	A			
Aniline $C_6H_5NH_2$	Pure	20	68	C	C	B	A	A	A	A	X
		40	104	X	X	B	B	A	B	C	
		60	140			C	B	A	B	X	
		80	176			X	C	A			
		100	212				X	A			
		120	248					A			
Aniline Hydrochloride $C_6H_5NH_2{\cdot}HCl$	Pure	20	68	B			A	A	A		
		40	104	B			A	A	A		
		60	140	C			B	A	A		
		80	176				X	A			
		100	212								
		120	248								
Animal Oil (Lard)		20	68	A	A	A	A	A	A	A	A
		40	104	A	A	A	A	A	A	A	A
		60	140	A	A	A	A	A	A	A	A
		80	176		A	A	A	A			
		100	212				A	A			
		120	248				A	A			
Antimony Trichloride $SbCl_3$	Satu	20	68	A		A	X	A	A	B	
		40	104	A		A		A	A		
		60	140	B		B		B	A		
		80	176			B		B	B		
		100	212					B			
		120	248					B			
Antimony Trioxide Sb_2O_3		20	68			A	A	A	A	A	A
		40	104					A	A		
		60	140					A	A		
		80	176					A	A		
		100	212						A		
		120	248								
Aqua Regia HNO_3+3HCl		20	68	C	C	C	A	A	B	A	X
		40	104	C	C	C	A	A		B	
		60	140			X	A	A		C	
		80	176				A	A			
		100	212				B	A			
		120	248				C	B			
Arsenic Acid H_3AsO_4	Satu	20	68	A	A	A	A	A	A	A	A
		40	104	B	B	A	A	A	A	A	A
		60	140	C	B	B	A	A	A	B	B
		80	176		C	C	A	A	B	B	B
		100	212				A	A	B		
		120	248				A	A			

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