(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
Asphalt		20	68	X	X	A	A	A	A	X	B
		40	104			A	A	A	A		B
		60	140			A	A	A	A		
		80	176				A	A	A		
		100	212				A	A			
		120	248				A	A			
Barium Carbonate $BaCO_3$	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	B
		100	212				A	A	A		
		120	248				A	A	A		
Barium Chloride $BaCl_2$	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	B
		100	212				A	A	A		
		120	248				A	A	A		
Barium Hydroxide $Ba(OH)_2$	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		B	A	B	A	A	A	B
		100	212					A	A		
		120	248					A	A		
Barium Nitrate $Ba(NO_3)_2$	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	B
		100	212				A	A	A		
		120	248				A		A		
Barium Sulfate $BaSO_4$	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	B
		100	212				A	A	A		
		120	248				A	A	A		
Barium Sulfide BaS	Satu	20	68	A	A	A	A	A	A	A	B
		40	104	A	A	A	A	A	A	A	B
		60	140	A	A	A	A	A	A	A	
		80	176		A	A	A	A	A		
		100	212				A	A	A		
		120	248				A	A	A		
Beer		20	68	A	A	A	A	A	A	A	B
		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	B
		100	212				A	A			
		120	248				A	A			
Beet Sugar Liquors		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		
		100	212				A	A			
		120	248				A	A			
Benzaldehyde C_6H_5CHO	Satu	20	68	X		A	A	A	C	C	X
		40	104				A	A			
		60	140				B	A			
		80	176					A			
		100	212					A			
		120	248								
Benzene C_6H_6	Pure	20	68	C	C	B	A	A	A	X	X
		40	104	X	X	C	B	A	B		
		60	140				B	A	B		
		80	176				C	A	B		
		100	212				X	A			
		120	248					A			

Chemical	Concentration (%)	Temp. °C	Temp. °F	PVC	CPVC	PP	PVDF	TEFLON	VITON	EPDM	NITRILE
Benzene Sulfonic Acid $C_6H_5SO_3H$	10	20	68	A			A	A	A	A	X
		40	104				B	A	A		
		60	140				C	A	A		
		80	176				X	A			
		100	212					A			
		120	248					B			
Benzine	Pure	20	68			A	A	A	A	X	A
		40	104			B	A	A	A		A
		60	140			C	B	A	A		B
		80	176					A	B		
		100	212					A			
		120	248								
Benzoic Acid C_6H_5COOH	Pure	20	68	A	A	A	A	A	A	A	B
		40	104	A	A	A	A	A	A	B	B
		60	140	B	B		A	A	A	B	B
		80	176		C		A	A	A		
		100	212				A	A	B		
		120	248				B				
Benzoyl Chloride C_6H_5COCl		20	68	X	X	A	A	A	X	X	X
		40	104				A	A			
		60	140				B	A			
		80	176					A			
		100	212								
		120	248								
Benzyl Alcohol $C_6H_5CH_2OH$	Pure	20	68			A	A	A	A	A	X
		40	104			A	A	A	A	B	
		60	140			A	A	A	A	C	
		80	176				A	A	B		
		100	212				A	A	B		
		120	248				A	A			
Benzyl Benzoate $C_6H_5COOCH_2$ -C_6H_5	Satu	20	68				A	A		B	X
		40	104				B	A			
		60	140				B	A			
		80	176								
		100	212								
		120	248								
Benzyl Chloride $C_6H_5CH_2Cl$	Pure	20	68			A	A	A	C	B	X
		40	104				A	A			
		60	140				A	A			
		80	176				A	A			
		100	212								
		120	248								
Black Liquor	Satu	20	68	A	A	A	A	A	A	A	A
		40	104	A	A	A	A	A	A	A	A
		60	140	B	A	A	A	A	A	A	A
		80	176		B	B	A	A	A	A	B
		100	212				A	A	A		
		120	248				B				
Bleaching Agent $Ca(ClO)_2CaCl_2$ -$2H_2O$	5	20	68	A	A		A	A	A	A	C
		40	104	A	A		A	A	A	A	
		60	140	A	A		A	A			
		80	176				A	A			
		100	212				A	A			
		120	248				A	A			
Bleaching Agent $Ca(ClO)_2CaCl_2$ -$2H_2O$	12	20	68	A	A		A	A	A	B	C
		40	104	A	A		A	A			
		60	140	A	A		A	A			
		80	176				A	A			
		100	212				A	A			
		120	248				A	A			
Borax (Sodium Borate) $Na_2B_4O_7{\cdot}10H_2O$	Satu	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	C
		80	176		A	A	A	A	A		X
		100	212				A	A			
		120	248				A	A			