

Chemicals: Sodium Hydroxide - Sodium Sulfite

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

Chemical	Concentration (%)	Temp.		PVC	CPVC	PP	PVDF	TEFLON	VITON	EPDM		Chemical	Concentration (%)	Temp.		PVC	CPVC	PP	PVDF	TEFLON	VITON	EPDM	NITRILE		
		°C	°F											°C	°F										
Sodium Hydroxide (Caustic Soda) NaOH	50	20	68	A	B	A	A	A	X	A	CPE	Sodium Perborate NaBO ₃ ·4H ₂ O		20	68			A	A	A	A	A	A	A	A
		40	104	A	B	A	B	A		A					40	104			A	A	A	A	A	A	
		60	140	A	C	A	C	A		A					60	140			A	A	A	A	A	A	
		80	176		X	A	X	A		A					80	176			A	A	A	A			
		100	212					A							100	212					A	A			
		120	248					A							120	248					A	A			
Sodium Hypochlorite (Bleach) NaOCl	3	20	68	A	A	B	A	A	A	B	A	Sodium Perchlorate NaClO ₄		20	68	A	A	A	A	A	A	A	A	A	A
		40	104	A	A	B	A	A	B	B	A				40	104	A	A	A	A	A	A	A		
		60	140	B	B	B	A	A	C	C	A				60	140	B	B	A	A	A	A			
		80	176								B				80	176		B	B	A	A	A			
		100	212												100	212					A	A			
		120	248												120	248					A	A			
Sodium Hypochlorite (Bleach) NaOCl	5	20	68	A	A	B	A	A	A	B	A	Sodium Peroxide Na ₂ O ₂		20	68	A	A	A	A	A	A	A	A		B
		40	104	A	A	B	A	A	B	B	A				40	104	A	A	A	A	A	A	A		
		60	140	B	B	C	B	A	C	C	A				60	140	B	B	A	A	A	A			
		80	176								B				80	176		B	A	A	A	A			
		100	212												100	212					A	A			
		120	248												120	248					A	A			
Sodium Hypochlorite (Bleach) NaOCl	7	20	68	A	A	B	A	A	A	B	A	Sodium Persulfate Na ₂ S ₂ O ₈	Satu	20	68	A	A	A	A	A	A	A	A	X	
		40	104	A	A	C	A	A	B	C	A				40	104	A		A	A	A	A	A		
		60	140	B	B	C	B	A	C	C	B				60	140	B		A	A	A	A	A		
		80	176								C				80	176					A	A	A		
		100	212								X				100	212					A	A			
		120	248												120	248						A	A		
Sodium Hypochlorite (Bleach) NaOCl	10	20	68	A	A	B	A	A	A	X	A	Sodium Phosphate (Acidic) Na ₃ PO ₄		20	68	A	A	A	A	A	A	A	A	A	
		40	104	A	A	C	A	A			B				40	104	A	A	A	A	A	A	A	A	A
		60	140	B	B	C	B	A			B				60	140	A	A	A	A	A	A	A	A	A
		80	176								C				80	176		B			A	A	A	A	A
		100	212								X				100	212					A	A	A		
		120	248												120	248					A	A			
Sodium Hypochlorite (Bleach) NaOCl	13	20	68	A	A	B	A	A	A	X	A	Sodium Phosphate (Alkaline) Na ₃ PO ₄		20	68	A	A	A	A	A	A	A	A	A	
		40	104	A	A	C	A	A			B				40	104	A	A	A	A	A	A	A	A	A
		60	140	B	B		B	A			C				60	140	A	A	A	A	A	A	A	A	A
		80	176								X				80	176		B	A	A	A	A	A	A	A
		100	212												100	212					A	A	A		
		120	248												120	248					A	A			
Sodium Iodide NaI		20	68	A		A	A	A	A	A	NITRILE	Sodium Phosphate (Neutral) Na ₃ PO ₄		20	68	A	A	A	A	A	A	A	A	A	
		40	104	A		A	A	A	A	A					40	104	A	A	A	A	A	A	A	A	A
		60	140				B	A	A	A					60	140	A	A	A	A	A	A	A	A	A
		80	176					A							80	176		B	A	A	A	A	A	A	A
		100	212												100	212					A	A	A		
		120	248												120	248					A	A			
Sodium Metasilicate Na ₂ SiO ₃		20	68	A	A	A	A	A	A	A		Sodium Silicofluoride Na ₂ SiF ₆		20	68	A	A	A	A	A	A	A	A		
		40	104	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				60	140	B	A	A	A	A	A	A	A		
		80	176		A	A	A	A	A	A				80	176			A	A	A					
		100	212				A	A	A					100	212					A	A				
		120	248				A	A						120	248					B	A				
Sodium Nitrate NaNO ₃	Satu	20	68	A	A	A	A	A	A	A		Sodium Sulfate Na ₂ SO ₄	Satu	20	68	A	A	A	A	A	A	A	A	A	
		40	104	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				60	140	A	A	A	A	A	A	A	A	A	
		80	176		A	A	A	A	A	A	B				80	176		A	A	A	A	A	A	A	B
		100	212				A	A	A					100	212					A	A	A			
		120	248				A	A						120	248					A	A				
Sodium Nitrite NaNO ₂	Satu	20	68	A	A	A	A	A	A	A		Sodium Sulfide Na ₂ S		20	68	A	A	A	A	A	A	A	A	A	
		40	104	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				60	140	A	A	A	A	A	A	A	A	A	
		80	176		B	A	A	A	A	A	B				80	176		A	A	A	A	A	A	A	B
		100	212				A	A	A					100	212					A	A	B			
		120	248				A	A						120	248					A	A				
Sodium Palmitate Na(C ₁₅ H ₃₁ COO)	5	20	68			A	A	A				Sodium Sulfite Na ₂ SO ₃		20	68	A	A	A	A	A	A	A	A	A	
		40	104				A	A						40	104	A	A	A	A	A	A	A	A	A	
		60	140				A	A						60	140	A	A	A	A	A	A	A	A	A	
		80	176				A	A						80	176		A	A	A	A	A	B	B		
		100	212				A	A						100	212					A	A				
		120	248				A	A						120	248					A	A				