

(A) Excellent = Recommended

(C) Fair (limited life)

(B) Good = Recommended

(X) Not Recommended

Chemical	Concentration (%)	Temp.		PVC	CPVC	PP	PVDF	TEFLON	VITON	EPDM	NITRILE	Chemical	Concentration (%)	Temp.		PVC	CPVC	PP	PVDF	TEFLON	VITON	EPDM	NITRILE				
		°C	°F											°C	°F												
Butyric Acid CH <sub>3</sub> CH <sub>2</sub> CH <sub>2</sub> COOH	Pure	20	68	B	B	A	A	A	B	B	X	Calcium Sulfate CaSO <sub>4</sub>	Satu	20	68	A	A	A	A	A	A	A	A	A			
		40	104			A	A	A	C						40	104	A	A	A	A	A	A	A	A	A		
		60	140			A	A	A	X						60	140	A	A	A	A	A	A	A	A	A		
		80	176			A	A	A							80	176			A	A	A	A	A	A	A	B	
		100	212					A	A						100	212					A	A	A				
		120	248					B	A						120	248					A	A	A				
Caffeine Citrate		20	68					A	A			Calcium Sulfide CaS	Satu	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	A	A	B		
		100	212							A	A				100	212					A	A	A				
		120	248							A					120	248					A	A					
Calcium Acetate Ca(CH <sub>3</sub> COO) <sub>2</sub>	Satu	20	68	A	A	A	A	A	A	A	A	Caprylic Acid CH <sub>3</sub> (CH <sub>2</sub> ) <sub>6</sub> COOH	Pure	20	68					A	A						
		40	104	A	A	A	A	A	A	A	A			40	104					A	A						
		60	140	A	A	A	A	A	A	A	A			A	60	140					A	A					
		80	176		B	B	A	A	A	A	A			A	80	176					A	A					
		100	212					A	A						100	212					A	A					
		120	248					B	A						120	248					A	A					
Calcium Bisulfite (Calcium hydrogen sulfite) Ca <sub>2</sub> (HCO <sub>3</sub> ) <sub>2</sub>		20	68	A	A	A	A	A	A	A	A	Carbitol C <sub>2</sub> H <sub>5</sub> (OCH <sub>2</sub> ·CH <sub>2</sub> ) <sub>2</sub> OH		20	68	A				A	A	A	A	A			
		40	104	A	A	A	A	A	A	A	A			40	104	B				B	A	B			C		
		60	140		A	A	A	A	A						60	140					C	A	C				
		80	176			A	A	A	A						80	176					A						
		100	212					A	A						100	212						A					
		120	248												120	248						A					
Calcium Bromide CaBr <sub>2</sub>		20	68	A	A	A	A	A	A	A	A	Carbon Dioxide Gas CO <sub>2</sub>	Wet	20	68	A	A	A	A	A	A	A	A	A			
		40	104	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	60	140	A	A	A	A	A	A	A	A	A		
		80	176					A	A						80	176			A	A	A	A	A	A	B		
		100	212					A	A						100	212					A	A	A				
		120	248												120	248					A	A	A				
Calcium Carbonate CaCO <sub>3</sub>	Satu	20	68	A	A	A	A	A	A	A	A	Carbon Dioxide Gas CO <sub>2</sub>	Dry	20	68	A	A	A	A	A	A	A	A	A			
		40	104	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			B	60	140	A	A	A	A	A	A	A	A	A		
		80	176		A	A	A	A	A						80	176		A	A	A	A	A	A	A	A		
		100	212					A	A	A					100	212					A	A	A				
		120	248					A	A	A					120	248					A	A	A				
Calcium Chlorate Ca(ClO <sub>3</sub> ) <sub>2</sub>	Satu	20	68	A	A	A	A	A	A	A	C	Carbon Disulfide CS <sub>2</sub>	Pure	20	68	C	C	X	A	A	A	X	C				
		40	104	A	A	A	A	A	A	A				40	104	C	C			A	B			C			
		60	140	A	A	A	A	A	A	A	A				60	140	X	X			A	C			X		
		80	176		A	A	A	A	A						80	176					A	X					
		100	212					A	A						100	212					A						
		120	248					A	A						120	248											
Calcium Chloride CaCl <sub>2</sub>	Satu	20	68	A	A	A	A	A	A	A	A	Carbon Monoxide CO	Gas	20	68	A	A	A	A	A	A	A	A	A			
		40	104	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			B	60	140	A	A	A	A	A	A	A	A	A		
		80	176		A	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					
Calcium Hydroxide Ca(OH) <sub>2</sub>	Satu	20	68	A	A	A	A	A	A	A	A	Carbon Tetrachloride CCl <sub>4</sub>	Pure	20	68	C	C	X	A	A	B	X	X				
		40	104	A	A	A	A	A	A	A	A			40	104	X	X			A	A						
		60	140	A	A	A	A	A	A	A	A			A	60	140					A	A					
		80	176		B	A	A	A	A	A	C				80	176					A	A					
		100	212			B	A	A	A						100	212					A	A					
		120	248					A	A						120	248					A	A					
Calcium Hypochlorite Ca(ClO) <sub>2</sub>	Satu	20	68	A	A	A	A	A	A	B	C	Carbonic Acid H <sub>2</sub> CO <sub>3</sub>	Satu	20	68	A	A	A	A	A	A	A	A				
		40	104	A	A	A	A	A	A	B				40	104	A	A	A	A	A	A	A	A	A			
		60	140	B	B	B	A	A	A	C					60	140	A	A	A	A	A	A	A	A	A		
		80	176		C	C	A	A	B	C					80	176		B	B	A	A	A	A	A	B		
		100	212				B	A	C						100	212					A	A	B				
		120	248												120	248					A	A					
Calcium Nitrate Ca(NO <sub>3</sub> ) <sub>2</sub>		20	68	A	A	A	A	A	A	A	A	Casein		20	68					A	A	A	A	A			
		40	104	A	A	A	A	A	A	A	A			40	104					A	A	A	A	A			
		60	140	A	A	A	A	A	A	A	A			A	60	140					A	A	A	A	A		
		80	176		A	A	A	A	A	A	A			A	80	176					A	A	A	A	A		
		100	212					A	A	A					100	212					A	A					
		120	248					A	A						120	248					A	A					