

Chemicals: Zinc Acetate - Ammonium Fluoride (Mixed Chemical)

(A) Excellent = Recommended    (B) Good = Recommended    (C) Fair (limited life)    (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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Zinc Acetate (CH <sub>3</sub> COO) <sub>2</sub> Zn·2H <sub>2</sub> O		20	68	A	A	A	A	A	A	A	A	Hydrochloric Acid	(1:1)	20	68	A	A	A	A	A	A	A	A	A	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		40	104	A	A	A	A	A	A	A	A			25	60	140	A	A	A	A	A	A	A	A	60	140	A	A	A	A	A	A	A	A	A	A	80	176		A	A	A	A	A	A	A	80	176		A	A	A	A	A	B	B			100	212				A	A	A			28	120	248				A	A				100	212		B	B	A	A	C					Zinc Bromide ZnBr <sub>2</sub>	Satu	20	68	A	A	A	A	A	A	A	A	Hydrochloric Acid	(1:1)	20	68				A	A	A	A				40	104	A	A	A	A	A	A	A	A	20	60	140	A	A	A	A	A	A	A	A	40	104				A	A	A	A	A			80	176				A	A				60	140				A	A	A	A	A			100	212									80	176				A	A	B	B				120	248									28	Zinc Chloride ZnCl <sub>2</sub>		20	68	A	A	A	A	A	A	A	A	Hydrochloric Acid	(1:1)	20	68				A	A		A				40	104	A	A	A	A	A	A	A	A	20	60	140	A	A	A	A	A	A	A	A	40	104				A	A	A	A	A			80	176		A	A	A	A	A	A	A	60	140				A	A		A		A			100	212				A	A	A			80	176				A	A		A		B			120	248				A	A				28	Zinc Cyanide Zn(CN) <sub>2</sub>		20	68	A		A	A	A	A	A	A	Hydrochloric Acid	(1:1)	20	68	A	A		A	A						40	104				A	A				10	60	140				A	A				40	104	B	B		A	A						80	176									60	140	B	B		A	A							100	212									80	176	X	X		A	A							120	248									15	Zinc Nitrate Zn(NO <sub>3</sub> ) <sub>2</sub> ·6H <sub>2</sub> O		20	68	A	A	A	A	A	A	A	A	Hydrochloric Acid	(1:1)	20	68	A	A		A	A						40	104	A	A	A	A	A	A	A	A	18	60	140	A	A	A	A	A	A	A	A	40	104	B	B		A	A						80	176		A	A	A	A	A	A	B	60	140	B	B		A	A							100	212				A	A	A			80	176		B		A	A							120	248				A	A				20	Zinc Sulfate ZnSO <sub>4</sub>		20	68	A	A	A	A	A	A	A	A	Hydrochloric Acid	100g	20	68	A	A	B	A	A	A	A	B			40	104	A	A	A	A	A	A	A	A	20	60	140	A	A	A	A	A	A	A	A	50	80	176		A	A	A	A	A	A	B	5g	100	212				A	A	A			80	176		C		A	A						120	248				A	A				100	212				A	A							<b>Mixed Chemicals</b>												Hydrochloric Acid	36 %	20	68	B	B	B	A	A	B	B			40	104	B	B	B	A	A	B	B			60	140				A	A	B	C			80	176				A	A	B				100	212				B	A	C				120	248				B	A					Hydrochloric Acid	36%											Hydrochloric Acid	36	20	68	B	B	X	A	A	X	X	X			40	104	X	X		A	A					60	140				A	A					80	176				A	A					100	212				B	A	C				120	248				B	A					Allyl Chloride	12 PPM											Sulfuric Acid	(1:1)	20	68				B	A					40	104									60	140										80	176				B	A					100	212						C	A			120	248						X	A			Hydrochloric Acid	36%											Hydrochloric Acid	20	20	68	A	A	A	A	A	A	A	A	A	40	104	A	B	A	A	A	A	A	A	A	60	140	B	B	A	A	A	A	A	A	A	80	176		B	B	A	A	B	C			100	212				B	A	C				120	248				B	A					Benzene	54 PPM											Sulfuric Acid	5	20	68				A	A					40	104									60	140										80	176				B	B	A	A	A	B		100	212						A	A			120	248						A	A			Hydrochloric Acid	18%											Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X	X			40	104	B	B	B	A	A	B	C			60	140	B	B	B	A	A	B				80	176		B	B	A	A	C				100	212				A	A					120	248				B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A					40	104									60	140										80	176										100	212				A	A					120	248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X			40	104	A	A		A	A				60	140	B	B		A	A				80	176				A	A				100	212				B	A				120	248						A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68										40	104									60	140									80	176				A	A				100	212				B	A				120	248				C	A																																																																																														
		60	140	A	A	A	A	A	A	A	A			60	140	A	A	A	A	A	A	A	A	A	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		80	176		A	A	A	A	A	A	A			80	176		A	A	A	A	A	B	B																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		100	212				A	A	A					28	120	248				A	A				100	212		B	B	A	A	C					Zinc Bromide ZnBr <sub>2</sub>	Satu	20	68	A	A	A	A	A	A	A	A	Hydrochloric Acid	(1:1)	20	68				A	A	A	A				40	104	A	A	A	A	A	A	A	A	20	60	140	A	A	A	A	A	A	A	A	40	104				A	A	A			A	A			80	176				A			A				60	140				A	A	A	A	A			100	212									80	176				A	A	B	B				120	248									28	Zinc Chloride ZnCl <sub>2</sub>		20	68	A	A	A	A	A	A	A	A	Hydrochloric Acid	(1:1)	20	68				A	A		A				40	104	A	A	A	A	A	A	A	A	20	60	140	A	A	A	A	A	A	A	A	40	104						A	A	A	A	A			80	176				A	A	A	A	A	A	A	60	140				A	A		A		A			100	212				A	A	A			80	176				A	A		A		B			120	248				A	A				28	Zinc Cyanide Zn(CN) <sub>2</sub>		20	68	A		A	A	A	A	A	A	Hydrochloric Acid	(1:1)	20	68	A	A		A	A						40	104				A	A				10	60	140				A	A						40	104	B	B		A	A								80	176									60	140	B	B		A	A							100	212									80	176	X	X		A	A							120	248									15	Zinc Nitrate Zn(NO <sub>3</sub> ) <sub>2</sub> ·6H <sub>2</sub> O		20	68	A	A	A	A	A	A	A	A	Hydrochloric Acid	(1:1)	20	68	A	A		A	A						40	104	A	A	A	A	A	A	A	A	18	60	140	A	A	A	A			A	A	A	A	40	104	B	B		A			A						80	176		A	A	A	A	A	A	B	60	140	B	B		A	A							100	212				A	A	A			80	176		B		A	A							120	248				A	A				20	Zinc Sulfate ZnSO <sub>4</sub>		20	68	A	A	A	A	A	A	A	A	Hydrochloric Acid	100g	20	68	A	A	B	A	A	A	A	B			40	104	A	A	A	A	A	A	A	A	20	60	140			A	A	A	A	A	A	A	A	50	80			176		A	A	A	A	A	A	B	5g	100	212				A	A	A			80	176		C		A	A						120	248				A	A				100	212				A	A							<b>Mixed Chemicals</b>												Hydrochloric Acid	36 %	20	68	B	B	B	A	A	B	B			40	104	B	B	B	A	A	B	B																	60	140				A	A	B	C			80	176				A	A	B				100	212				B	A	C				120	248				B	A					Hydrochloric Acid	36%											Hydrochloric Acid	36	20	68	B	B	X	A	A															X	X	X			40	104	X	X		A	A					60	140				A	A					80	176				A	A					100	212				B	A	C				120	248				B	A					Allyl Chloride	12 PPM																									Sulfuric Acid	(1:1)	20	68				B	A					40	104									60	140										80	176				B	A					100	212						C	A			120	248																				X	A			Hydrochloric Acid	36%											Hydrochloric Acid	20	20	68	A	A	A	A	A	A	A	A	A	40	104	A	B	A	A	A	A	A	A	A	60	140	B	B	A	A	A	A	A	A	A	80	176		B	B	A	A	B	C			100															212				B	A	C				120	248				B	A					Benzene	54 PPM											Sulfuric Acid	5	20	68				A	A					40	104									60	140																								80	176				B	B	A	A	A	B		100	212						A	A			120	248						A	A			Hydrochloric Acid	18%											Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X	X			40	104	B	B	B	A															A	B	C			60	140	B	B	B	A	A	B				80	176		B	B	A	A	C				100	212				A	A					120	248				B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68																		A	A					40	104									60	140										80	176										100	212				A	A					120	248				B	A																			Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X			40	104	A	A		A	A				60	140	B	B		A	A				80	176				A	A				100	212				B	A				120	248						A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68										40	104									60	140									80	176				A	A				100	212				B	A				120	248				C	A			
		120	248				A	A						100	212		B	B	A	A	C																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Zinc Bromide ZnBr <sub>2</sub>	Satu	20	68	A	A	A	A	A	A	A	A	Hydrochloric Acid	(1:1)	20	68				A	A	A	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		40	104	A	A	A	A	A	A	A	A			20	60	140	A	A	A	A	A	A	A	A	40	104				A	A	A	A	A					80	176				A	A						60	140				A	A	A	A	A			100	212									80	176				A	A	B	B				120	248									28	Zinc Chloride ZnCl <sub>2</sub>		20	68	A	A	A	A	A	A	A	A	Hydrochloric Acid	(1:1)	20	68				A	A		A				40	104	A	A	A	A	A	A	A	A	20	60	140	A	A	A	A	A	A	A	A	40	104				A	A	A	A	A					80	176		A	A	A	A	A	A	A			60	140				A	A		A		A			100	212				A	A	A			80	176				A	A		A		B			120	248				A	A				28	Zinc Cyanide Zn(CN) <sub>2</sub>		20	68	A		A	A	A	A	A	A	Hydrochloric Acid	(1:1)	20	68	A	A		A	A						40	104				A	A				10	60	140				A	A				40	104	B	B		A	A								80	176											60	140	B	B		A	A							100	212									80	176	X	X		A	A							120	248									15	Zinc Nitrate Zn(NO <sub>3</sub> ) <sub>2</sub> ·6H <sub>2</sub> O		20	68	A	A	A	A	A	A	A	A	Hydrochloric Acid	(1:1)	20	68	A	A		A	A						40	104	A	A	A	A	A	A	A	A	18	60	140	A	A	A	A	A	A	A	A	40	104	B	B		A	A								80	176		A	A	A	A	A	A	B			60	140	B	B		A	A							100	212				A	A	A			80	176		B		A	A							120	248				A	A				20	Zinc Sulfate ZnSO <sub>4</sub>		20	68	A	A	A	A	A	A	A	A	Hydrochloric Acid	100g	20	68	A	A	B	A	A	A	A	B			40	104	A	A	A	A	A	A	A	A	20	60	140	A	A	A	A	A	A	A	A	50	80	176		A	A	A	A	A	A	B	5g			100	212				A	A	A					80	176		C		A	A						120	248				A	A				100	212				A	A							<b>Mixed Chemicals</b>												Hydrochloric Acid	36 %	20	68	B	B	B	A	A	B	B			40	104	B	B	B	A	A	B	B			60	140				A	A	B	C			80	176				A	A	B				100															212				B	A	C				120	248				B	A					Hydrochloric Acid	36%											Hydrochloric Acid	36	20	68	B	B	X	A	A	X	X	X			40	104	X	X		A	A					60	140				A	A					80	176				A	A																			100	212				B	A	C				120	248				B	A					Allyl Chloride	12 PPM											Sulfuric Acid	(1:1)	20	68				B	A					40	104									60	140										80	176				B	A					100	212													C	A			120	248													X	A			Hydrochloric Acid	36%											Hydrochloric Acid	20	20	68	A	A	A	A	A	A	A	A	A	40	104	A	B	A	A	A	A	A	A	A	60	140	B	B	A	A	A	A	A	A	A	80	176		B	B	A	A	B	C			100	212				B	A	C				120	248																		B	A					Benzene	54 PPM											Sulfuric Acid	5	20	68				A	A					40	104									60	140										80	176				B	B	A	A	A	B		100	212						A	A			120	248																				A	A			Hydrochloric Acid	18%											Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X	X			40	104	B	B	B	A	A	B	C			60	140	B	B	B	A	A	B				80	176		B	B	A	A	C				100	212				A	A					120	248																		B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A					40	104									60	140										80	176										100	212				A	A					120	248																		B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X			40	104	A	A		A	A				60	140	B	B		A	A				80	176				A	A				100	212				B	A				120	248						A	A			Chloro-benzene	890 PPM																									Ammonium Fluoride	8 g/l	20	68										40	104									60	140									80	176				A	A				100	212				B	A				120	248				C	A																																																																												
		60	140	A	A	A	A	A	A	A	A			40	104				A	A	A	A	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		80	176				A	A						60	140				A	A	A	A	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		100	212											80	176				A	A	B	B																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		120	248											28	Zinc Chloride ZnCl <sub>2</sub>		20	68	A	A	A	A	A	A	A	A	Hydrochloric Acid	(1:1)	20	68				A	A		A				40	104	A	A	A	A	A	A	A	A	20	60	140	A	A	A	A	A	A	A	A	40	104				A	A	A	A	A			80	176		A	A	A	A	A	A	A	60	140				A	A		A		A					100	212				A	A	A					80	176				A	A		A		B			120	248				A	A				28	Zinc Cyanide Zn(CN) <sub>2</sub>		20	68	A		A	A	A	A	A	A	Hydrochloric Acid	(1:1)	20	68	A	A		A	A						40	104				A	A				10	60	140				A	A				40	104	B	B		A	A						80	176									60	140	B	B		A	A									100	212											80	176	X	X		A	A							120	248									15	Zinc Nitrate Zn(NO <sub>3</sub> ) <sub>2</sub> ·6H <sub>2</sub> O		20	68	A	A	A	A	A	A	A	A	Hydrochloric Acid	(1:1)	20	68	A	A		A	A						40	104	A	A	A	A	A	A	A	A	18	60	140	A	A	A	A	A	A	A	A	40	104	B	B		A	A						80	176		A	A	A	A	A	A	B	60	140	B	B		A	A									100	212				A	A	A					80	176		B		A	A							120	248				A	A				20	Zinc Sulfate ZnSO <sub>4</sub>		20	68	A	A	A	A	A	A	A	A	Hydrochloric Acid	100g	20	68	A	A	B	A	A	A	A	B			40	104	A	A	A	A	A	A	A	A	20	60	140	A	A	A	A	A	A	A	A	50	80	176		A	A	A	A	A	A	B	5g	100	212				A	A	A			80	176		C		A	A								120	248				A	A						100	212				A	A							<b>Mixed Chemicals</b>												Hydrochloric Acid	36 %	20	68	B	B	B	A	A	B	B			40	104	B	B	B	A	A	B	B			60	140				A	A	B	C			80	176				A	A	B				100	212				B	A	C				120	248				B	A					Hydrochloric Acid															36%											Hydrochloric Acid	36	20	68	B	B	X	A	A	X	X	X			40	104	X	X		A	A					60	140				A	A					80	176				A	A					100	212				B	A	C				120	248				B	A																			Allyl Chloride	12 PPM											Sulfuric Acid	(1:1)	20	68				B	A					40	104									60	140										80	176				B	A					100	212						C	A			120	248						X	A			Hydrochloric Acid	36%																									Hydrochloric Acid	20	20	68	A	A	A	A	A	A	A	A	A	40	104	A	B	A	A	A	A	A	A	A	60	140	B	B	A	A	A	A	A	A	A	80	176		B	B	A	A	B	C			100	212				B	A	C				120	248				B	A					Benzene															54 PPM											Sulfuric Acid	5	20	68				A	A					40	104									60	140										80	176				B	B	A	A	A	B		100	212						A	A			120	248						A	A			Hydrochloric Acid															18%											Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X	X			40	104	B	B	B	A	A	B	C			60	140	B	B	B	A	A	B				80	176		B	B	A	A	C				100	212				A	A					120	248				B	A																			Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A					40	104									60	140										80	176										100	212				A	A					120	248				B	A					Hydrochloric Acid	36%																									Chromic Acid	250	20	68	A	A	X	A	A	X	X			40	104	A	A		A	A				60	140	B	B		A	A				80	176				A	A				100	212				B	A				120	248						A	A			Chloro-benzene	890 PPM																									Ammonium Fluoride	8 g/l	20	68										40	104									60	140									80	176				A	A				100	212				B	A				120	248															C	A																																																																																																																																																		
Zinc Chloride ZnCl <sub>2</sub>		20	68	A	A	A	A	A	A	A	A	Hydrochloric Acid	(1:1)	20			68				A	A		A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		40	104	A	A	A	A	A	A	A	A			20			60	140	A	A	A	A	A	A	A	A			40	104				A	A	A	A	A			80	176		A	A	A	A	A	A	A	60	140				A	A		A		A			100	212				A	A	A			80	176				A	A		A		B			120	248				A	A				28	Zinc Cyanide Zn(CN) <sub>2</sub>		20	68	A		A	A	A	A	A	A	Hydrochloric Acid	(1:1)	20	68	A	A		A	A						40	104				A	A				10			60	140				A	A						40	104	B	B		A	A						80	176									60	140	B	B		A	A							100	212									80	176	X	X		A	A							120	248									15	Zinc Nitrate Zn(NO <sub>3</sub> ) <sub>2</sub> ·6H <sub>2</sub> O		20	68	A	A	A	A	A	A	A	A	Hydrochloric Acid	(1:1)	20	68	A	A		A	A						40	104	A	A	A	A	A	A	A	A	18			60	140	A	A	A	A	A	A	A	A			40	104	B	B		A	A						80	176		A	A	A	A	A	A	B	60	140	B	B		A	A							100	212				A	A	A			80	176		B		A	A							120	248				A	A				20	Zinc Sulfate ZnSO <sub>4</sub>		20	68	A	A	A	A	A	A	A	A	Hydrochloric Acid	100g	20	68	A	A	B	A	A	A	A	B			40	104	A	A	A	A	A	A	A	A	20			60	140	A	A	A	A	A	A	A	A			50	80	176		A	A	A	A	A	A	B	5g	100	212				A	A	A			80	176		C		A	A						120	248				A	A				100	212				A	A							<b>Mixed Chemicals</b>												Hydrochloric Acid	36 %	20	68	B	B	B	A	A	B	B			40	104	B	B	B	A	A	B	B			60															140				A	A	B	C			80	176				A	A	B				100	212				B	A	C				120	248				B	A					Hydrochloric Acid	36%											Hydrochloric Acid	36	20	68	B	B	X	A	A	X	X		X			40	104	X	X		A	A																		60	140				A	A					80	176				A	A					100	212				B	A	C				120	248				B	A					Allyl Chloride	12 PPM											Sulfuric Acid	(1:1)	20	68				B	A					40	104									60	140																								80	176				B	A					100	212						C	A			120	248						X	A			Hydrochloric Acid	36%											Hydrochloric Acid	20	20	68	A	A	A	A	A	A	A			A	A	40	104	A	B	A	A	A	A	A	A	A	60													140	B	B	A	A	A	A	A	A	A	80	176		B	B	A	A	B	C			100	212				B	A	C				120	248				B	A					Benzene	54 PPM											Sulfuric Acid	5	20	68				A	A						40	104									60	140																							80	176				B	B	A	A	A	B		100	212						A	A			120	248						A	A			Hydrochloric Acid	18%											Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X		X			40	104	B	B	B	A	A	B	C																60	140	B	B	B	A	A	B				80	176		B	B	A	A	C				100	212				A	A					120	248				B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A					40	104									60	140																								80	176										100	212				A	A					120	248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X					40	104	A	A		A	A				60	140													B	B		A	A				80	176				A	A				100	212				B	A				120	248						A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68															40	104									60	140																		80	176				A	A				100	212				B	A				120	248				C	A																																																																																																																																																																																				
		60	140	A	A	A	A	A	A	A	A			40			104				A	A	A	A	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		80	176		A	A	A	A	A	A	A			60			140				A	A		A		A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		100	212				A	A	A					80			176				A	A		A		B																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		120	248				A	A						28	Zinc Cyanide Zn(CN) <sub>2</sub>		20	68	A		A	A	A	A	A	A	Hydrochloric Acid	(1:1)	20	68	A	A		A	A						40	104				A	A				10	60	140				A	A				40	104	B	B		A	A						80	176									60	140	B	B		A	A							100			212									80			176	X	X		A	A							120	248									15	Zinc Nitrate Zn(NO <sub>3</sub> ) <sub>2</sub> ·6H <sub>2</sub> O		20	68	A	A	A	A	A	A	A	A	Hydrochloric Acid	(1:1)	20	68	A	A		A	A						40	104	A	A	A	A	A	A	A	A	18	60	140	A	A	A	A	A	A	A	A	40	104	B	B		A	A						80	176		A	A	A	A	A	A	B	60	140	B	B		A	A							100			212				A	A	A			80			176		B		A	A							120	248				A	A				20	Zinc Sulfate ZnSO <sub>4</sub>		20	68	A	A	A	A	A	A	A	A	Hydrochloric Acid	100g	20	68	A	A	B	A	A	A	A	B			40	104	A	A	A	A	A	A	A	A	20	60	140	A	A	A	A	A	A	A	A	50	80	176		A	A	A	A	A	A	B	5g	100	212				A	A	A			80	176		C		A	A						120	248						A	A				100	212						A	A							<b>Mixed Chemicals</b>												Hydrochloric Acid	36 %	20	68	B	B	B	A	A	B	B			40	104	B	B	B	A	A	B	B			60	140				A	A	B	C			80	176				A	A	B				100	212				B	A	C				120	248				B	A					Hydrochloric Acid	36%																									Hydrochloric Acid	36	20	68	B	B	X	A	A	X	X	X			40	104	X	X		A	A					60	140				A	A					80	176				A	A					100	212				B	A	C				120	248				B	A					Allyl Chloride	12 PPM																									Sulfuric Acid	(1:1)	20	68				B	A					40	104									60	140										80	176				B	A					100	212						C	A			120	248						X	A			Hydrochloric Acid	36%																									Hydrochloric Acid	20	20	68	A	A	A	A	A	A	A	A	A	40	104	A	B	A	A	A	A	A	A	A	60	140	B	B	A	A	A	A	A	A	A	80	176		B	B	A	A	B	C			100	212				B	A	C				120	248				B	A					Benzene	54 PPM																									Sulfuric Acid	5	20	68				A	A					40	104									60	140										80	176				B	B	A	A	A	B		100	212						A	A			120	248						A	A			Hydrochloric Acid	18%																									Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X	X			40	104	B	B	B	A	A	B	C			60	140	B	B	B	A	A	B				80	176		B	B	A	A	C				100	212				A	A					120	248				B	A					Chloro-benzene	490 PPM																									Sulfuric Acid	98	20	68				A	A					40	104									60	140										80	176										100	212				A	A					120	248				B	A					Hydrochloric Acid	36%																									Chromic Acid	250	20	68	A	A	X	A	A	X	X			40	104	A	A		A	A				60	140	B	B		A	A				80	176				A	A				100	212				B	A				120	248						A	A			Chloro-benzene	890 PPM																									Ammonium Fluoride	8 g/l	20	68										40	104									60	140									80	176				A	A				100	212				B	A				120	248				C	A																																																																																																																																																																																																																																																																																					
Zinc Cyanide Zn(CN) <sub>2</sub>		20	68	A		A	A	A	A	A	A	Hydrochloric Acid	(1:1)	20			68	A	A		A	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		40	104				A	A						10			60	140				A	A						40	104	B	B		A	A						80	176									60	140	B	B		A	A							100	212									80	176	X	X		A	A							120	248									15	Zinc Nitrate Zn(NO <sub>3</sub> ) <sub>2</sub> ·6H <sub>2</sub> O		20	68	A	A	A	A	A	A	A	A	Hydrochloric Acid	(1:1)	20	68	A	A		A	A						40	104	A	A	A	A	A	A	A	A	18			60	140	A	A	A	A	A	A	A	A			40	104	B	B		A	A						80	176		A	A	A	A	A	A	B	60	140	B	B		A	A							100	212				A	A	A			80	176		B		A	A							120	248				A	A				20	Zinc Sulfate ZnSO <sub>4</sub>		20	68	A	A	A	A	A	A	A	A	Hydrochloric Acid	100g	20	68	A	A	B	A	A	A	A	B			40	104	A	A	A	A	A	A	A	A	20			60	140	A	A	A	A	A	A	A	A			50	80	176		A	A	A	A	A	A	B	5g	100	212				A	A	A			80	176		C		A	A						120	248				A	A				100	212				A	A							<b>Mixed Chemicals</b>												Hydrochloric Acid	36 %	20	68	B	B	B	A	A	B	B			40	104	B	B	B	A	A	B	B			60															140				A	A	B	C			80	176				A	A	B				100	212				B	A	C				120	248				B	A					Hydrochloric Acid	36%											Hydrochloric Acid	36	20	68	B	B	X	A	A	X	X				X			40	104	X	X		A	A																60	140				A	A					80	176				A	A					100	212				B	A	C				120	248				B	A					Allyl Chloride	12 PPM											Sulfuric Acid	(1:1)	20	68				B	A							40	104									60	140																						80	176				B	A					100	212						C	A			120	248						X	A			Hydrochloric Acid	36%											Hydrochloric Acid	20	20	68	A	A	A	A	A	A	A					A	A	40	104	A	B	A	A	A	A	A	A	A	60											140	B	B	A	A	A	A	A	A	A	80	176		B	B	A	A	B	C			100	212				B	A	C				120	248				B	A					Benzene	54 PPM											Sulfuric Acid	5	20	68				A	A								40	104									60	140																					80	176				B	B	A	A	A	B		100	212						A	A			120	248						A	A			Hydrochloric Acid	18%											Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X				X			40	104	B	B	B	A	A	B	C														60	140	B	B	B	A	A	B				80	176		B	B	A	A	C				100	212				A	A					120	248				B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A							40	104									60	140																						80	176										100	212				A	A					120	248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X							40	104	A	A		A	A				60	140											B	B		A	A				80	176				A	A				100	212				B	A				120	248						A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																	40	104									60	140																80	176				A	A				100	212				B	A				120	248				C	A																																																																																																																																																																																																																																																																																																												
		60	140				A	A						40			104	B	B		A	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		80	176											60			140	B	B		A	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		100	212											80			176	X	X		A	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		120	248											15	Zinc Nitrate Zn(NO <sub>3</sub> ) <sub>2</sub> ·6H <sub>2</sub> O		20	68	A	A	A	A	A	A	A	A	Hydrochloric Acid	(1:1)	20	68	A	A		A	A						40	104	A	A	A	A	A	A	A	A	18	60	140	A	A	A	A	A	A	A	A	40	104	B	B		A	A						80	176		A	A	A	A	A	A	B	60	140	B	B		A	A							100			212				A	A	A			80			176		B		A	A							120	248				A	A				20	Zinc Sulfate ZnSO <sub>4</sub>		20	68	A	A	A	A	A	A	A	A	Hydrochloric Acid	100g	20	68	A	A	B	A	A	A	A	B			40	104	A	A	A	A	A	A	A	A	20	60	140	A	A	A	A	A	A	A	A	50	80	176		A	A	A	A	A	A	B	5g	100	212				A	A	A			80	176		C		A	A						120	248						A	A				100	212						A	A							<b>Mixed Chemicals</b>												Hydrochloric Acid	36 %	20	68	B	B	B	A	A	B	B			40	104	B	B	B	A	A	B	B			60	140				A	A	B	C			80	176				A	A	B				100	212				B	A	C				120	248				B	A					Hydrochloric Acid	36%																									Hydrochloric Acid	36	20	68	B	B	X	A	A	X	X	X			40	104	X	X		A	A					60	140				A	A					80	176				A	A					100	212				B	A	C				120	248				B	A					Allyl Chloride	12 PPM																									Sulfuric Acid	(1:1)	20	68				B	A					40	104									60	140										80	176				B	A					100	212						C	A			120	248						X	A			Hydrochloric Acid	36%																									Hydrochloric Acid	20	20	68	A	A	A	A	A	A	A	A	A	40	104	A	B	A	A	A	A	A	A	A	60	140	B	B	A	A	A	A	A	A	A	80	176		B	B	A	A	B	C			100	212				B	A	C				120	248				B	A					Benzene	54 PPM																									Sulfuric Acid	5	20	68				A	A					40	104									60	140										80	176				B	B	A	A	A	B		100	212						A	A			120	248						A	A			Hydrochloric Acid	18%																									Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X	X			40	104	B	B	B	A	A	B	C			60	140	B	B	B	A	A	B				80	176		B	B	A	A	C				100	212				A	A					120	248				B	A					Chloro-benzene	490 PPM																									Sulfuric Acid	98	20	68				A	A					40	104									60	140										80	176										100	212				A	A					120	248				B	A					Hydrochloric Acid	36%																									Chromic Acid	250	20	68	A	A	X	A	A	X	X			40	104	A	A		A	A				60	140	B	B		A	A				80	176				A	A				100	212				B	A				120	248						A	A			Chloro-benzene	890 PPM																									Ammonium Fluoride	8 g/l	20	68										40	104									60	140									80	176				A	A				100	212				B	A				120	248				C	A																																																																																																																																																																																																																																																																																																																																																																																																													
Zinc Nitrate Zn(NO <sub>3</sub> ) <sub>2</sub> ·6H <sub>2</sub> O		20	68	A	A	A	A	A	A	A	A	Hydrochloric Acid	(1:1)	20			68	A	A		A	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		40	104	A	A	A	A	A	A	A	A			18			60	140	A	A	A	A	A	A	A	A			40	104	B	B		A	A						80	176		A	A	A	A	A	A	B	60	140	B	B		A	A							100	212				A	A	A			80	176		B		A	A							120	248				A	A				20	Zinc Sulfate ZnSO <sub>4</sub>		20	68	A	A	A	A	A	A	A	A	Hydrochloric Acid	100g	20	68	A	A	B	A	A	A	A	B			40	104	A	A	A	A	A	A	A	A	20			60	140	A	A	A	A	A	A	A	A			50	80	176		A	A	A	A	A	A	B	5g	100	212				A	A	A			80	176		C		A	A						120	248				A	A				100	212				A	A							<b>Mixed Chemicals</b>												Hydrochloric Acid	36 %	20	68	B	B	B	A	A	B	B			40	104	B	B	B	A	A	B	B			60															140				A	A	B	C			80	176				A	A	B				100	212				B	A	C				120	248				B	A					Hydrochloric Acid	36%											Hydrochloric Acid	36	20	68	B	B	X	A	A	X	X				X			40	104	X	X		A	A																60	140				A	A					80	176				A	A					100	212				B	A	C				120	248				B	A					Allyl Chloride	12 PPM											Sulfuric Acid	(1:1)	20	68				B	A							40	104									60	140																						80	176				B	A					100	212						C	A			120	248						X	A			Hydrochloric Acid	36%											Hydrochloric Acid	20	20	68	A	A	A	A	A	A	A					A	A	40	104	A	B	A	A	A	A	A	A	A	60											140	B	B	A	A	A	A	A	A	A	80	176		B	B	A	A	B	C			100	212				B	A	C				120	248				B	A					Benzene	54 PPM											Sulfuric Acid	5	20	68				A	A								40	104									60	140																					80	176				B	B	A	A	A	B		100	212						A	A			120	248						A	A			Hydrochloric Acid	18%											Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X				X			40	104	B	B	B	A	A	B	C														60	140	B	B	B	A	A	B				80	176		B	B	A	A	C				100	212				A	A					120	248				B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A							40	104									60	140																						80	176										100	212				A	A					120	248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X							40	104	A	A		A	A				60	140											B	B		A	A				80	176				A	A				100	212				B	A				120	248						A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																	40	104									60	140																80	176				A	A				100	212				B	A				120	248				C	A																																																																																																																																																																																																																																																																																																																																																																																																																																				
		60	140	A	A	A	A	A	A	A	A			40			104	B	B		A	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		80	176		A	A	A	A	A	A	B			60			140	B	B		A	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		100	212				A	A	A					80			176		B		A	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		120	248				A	A						20	Zinc Sulfate ZnSO <sub>4</sub>		20	68	A	A	A	A	A	A	A	A	Hydrochloric Acid	100g	20	68	A	A	B	A	A	A	A	B			40	104	A	A	A	A	A	A	A	A	20	60	140	A	A	A	A	A	A	A	A	50	80	176		A	A	A	A	A	A	B	5g	100	212				A	A	A			80	176		C		A	A						120	248						A	A				100	212						A	A							<b>Mixed Chemicals</b>												Hydrochloric Acid	36 %	20	68	B	B	B	A	A	B	B			40	104	B	B	B	A	A	B	B			60	140				A	A	B	C			80	176				A	A	B				100	212				B	A	C				120	248				B	A					Hydrochloric Acid	36%																									Hydrochloric Acid	36	20	68	B	B	X	A	A	X	X	X			40	104	X	X		A	A					60	140				A	A					80	176				A	A					100	212				B	A	C				120	248				B	A					Allyl Chloride	12 PPM																									Sulfuric Acid	(1:1)	20	68				B	A					40	104									60	140										80	176				B	A					100	212						C	A			120	248						X	A			Hydrochloric Acid	36%																									Hydrochloric Acid	20	20	68	A	A	A	A	A	A	A	A	A	40	104	A	B	A	A	A	A	A	A	A	60	140	B	B	A	A	A	A	A	A	A	80	176		B	B	A	A	B	C			100	212				B	A	C				120	248				B	A					Benzene	54 PPM																									Sulfuric Acid	5	20	68				A	A					40	104									60	140										80	176				B	B	A	A	A	B		100	212						A	A			120	248						A	A			Hydrochloric Acid	18%																									Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X	X			40	104	B	B	B	A	A	B	C			60	140	B	B	B	A	A	B				80	176		B	B	A	A	C				100	212				A	A					120	248				B	A					Chloro-benzene	490 PPM																									Sulfuric Acid	98	20	68				A	A					40	104									60	140										80	176										100	212				A	A					120	248				B	A					Hydrochloric Acid	36%																									Chromic Acid	250	20	68	A	A	X	A	A	X	X			40	104	A	A		A	A				60	140	B	B		A	A				80	176				A	A				100	212				B	A				120	248						A	A			Chloro-benzene	890 PPM																									Ammonium Fluoride	8 g/l	20	68										40	104									60	140									80	176				A	A				100	212				B	A				120	248				C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Zinc Sulfate ZnSO <sub>4</sub>		20	68	A	A	A	A	A	A	A	A	Hydrochloric Acid	100g	20			68	A	A	B	A	A	A	A	B																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		40	104	A	A	A	A	A	A	A	A			20			60	140	A	A	A	A	A	A	A	A			50	80	176		A	A	A	A	A	A	B	5g	100	212				A	A	A			80	176		C		A	A						120	248				A	A				100	212				A	A							<b>Mixed Chemicals</b>												Hydrochloric Acid	36 %	20	68	B	B	B	A	A	B	B			40	104	B	B	B	A	A	B	B			60															140				A	A	B	C			80	176				A	A	B				100	212				B	A	C				120	248				B	A					Hydrochloric Acid	36%											Hydrochloric Acid	36	20	68	B	B	X	A	A	X	X				X			40	104	X	X		A	A																60	140				A	A					80	176				A	A					100	212				B	A	C				120	248				B	A					Allyl Chloride	12 PPM											Sulfuric Acid	(1:1)	20	68				B	A							40	104									60	140																						80	176				B	A					100	212						C	A			120	248						X	A			Hydrochloric Acid	36%											Hydrochloric Acid	20	20	68	A	A	A	A	A	A	A					A	A	40	104	A	B	A	A	A	A	A	A	A	60											140	B	B	A	A	A	A	A	A	A	80	176		B	B	A	A	B	C			100	212				B	A	C				120	248				B	A					Benzene	54 PPM											Sulfuric Acid	5	20	68				A	A								40	104									60	140																					80	176				B	B	A	A	A	B		100	212						A	A			120	248						A	A			Hydrochloric Acid	18%											Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X				X			40	104	B	B	B	A	A	B	C														60	140	B	B	B	A	A	B				80	176		B	B	A	A	C				100	212				A	A					120	248				B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A							40	104									60	140																						80	176										100	212				A	A					120	248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X							40	104	A	A		A	A				60	140											B	B		A	A				80	176				A	A				100	212				B	A				120	248						A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																	40	104									60	140																80	176				A	A				100	212				B	A				120	248				C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		60	140	A	A	A	A	A	A	A	A			50			80	176		A	A	A	A	A	A	B			5g	100	212				A	A	A			80	176		C		A	A						120	248				A	A				100	212				A	A							<b>Mixed Chemicals</b>																										Hydrochloric Acid	36 %	20	68	B	B	B	A	A	B	B			40	104	B	B	B	A	A	B	B																	60	140				A	A	B	C			80	176				A	A	B				100	212				B	A	C				120	248				B	A																			Hydrochloric Acid	36%														Hydrochloric Acid	36	20	68	B	B	X	A												A	X	X	X			40	104	X	X		A	A					60	140				A	A					80	176				A	A					100	212																		B	A	C				120	248						B	A					Allyl Chloride	12 PPM																							Sulfuric Acid	(1:1)	20	68				B	A					40	104									60	140										80	176																		B	A									100	212						C	A			120	248																X	A			Hydrochloric Acid	36%											Hydrochloric Acid	20	20	68	A	A	A	A	A	A	A	A	A	40	104	A	B	A	A	A	A	A	A															A	60	140	B	B	A	A	A	A				A	A	A	80	176		B	B	A	A	B	C														100	212				B	A	C				120	248				B	A					Benzene	54 PPM											Sulfuric Acid	5	20	68				A	A																			40	104												60	140																					80	176				B	B	A	A	A	B		100	212						A	A			120	248						A	A			Hydrochloric Acid	18%																									Hydrochloric Acid	36	20	68	A			A	A	A	A	X	X	X			40	104	B	B	B													A	A	B	C			60	140	B	B	B	A	A	B				80	176		B	B	A	A	C				100	212				A	A					120	248																		B	A					Chloro-benzene					490 PPM											Sulfuric Acid	98	20											68				A	A					40	104									60	140										80	176																								100	212				A								A					120	248				B	A												Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X			40	104	A	A		A	A				60	140	B	B		A	A				80	176				A	A				100	212				B	A				120	248						A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68										40	104									60	140									80	176				A	A				100	212				B	A				120	248				C	A																																																																																																																																																																																																																																																																																																																																																																																																																																									
		80	176		A	A	A	A	A	A	B			5g			100	212				A	A	A					80	176		C		A	A						120	248				A	A				100	212				A	A							<b>Mixed Chemicals</b>																																								Hydrochloric Acid	36 %	20	68	B	B	B	A	A	B	B			40	104	B	B	B	A															A	B	B			60	140				A	A	B	C			80	176				A	A	B				100	212				B	A	C				120	248																		B	A																						Hydrochloric Acid	36%																						Hydrochloric Acid	36	20	68	B	B	X	A	A	X	X	X			40	104	X	X		A	A					60	140				A	A																			80	176				A	A							100	212																														B	A	C				120	248				B	A					Allyl Chloride	12 PPM											Sulfuric Acid	(1:1)	20	68																		B	A					40					104									60	140																				80	176																		B	A					100	212						C	A			120															248						X	A						Hydrochloric Acid	36%											Hydrochloric Acid												20	20	68	A	A	A	A	A	A	A	A	A	40	104	A	B	A	A	A	A	A	A															A	60	140	B	B	A	A															A	A	A	A	A	80	176		B				B	A	A	B	C			100	212				B	A												C				120	248				B	A					Benzene	54 PPM											Sulfuric Acid	5	20	68				A	A																																			40	104									60	140																						80	176				B	B	A	A	A	B		100	212						A	A			120	248						A	A																	Hydrochloric Acid	18%																																							Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X	X			40	104	B	B	B	A	A	B	C			60	140	B	B	B	A	A	B																		80	176		B	B	A	A	C											100	212				A	A					120								248																		B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A					40	104									60	140										80	176																								100	212				A	A					120	248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X			40	104	A	A		A	A				60	140	B	B		A	A				80	176				A	A				100	212				B	A				120	248						A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68										40	104									60	140									80	176				A	A				100	212				B	A				120	248				C	A																																																																																																																																																																																																																																																																																																																						
		100	212				A	A	A					80			176		C		A	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		120	248				A	A						100	212				A	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
<b>Mixed Chemicals</b>												Hydrochloric Acid	36 %	20	68	B	B	B	A	A	B	B																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
														40	104	B	B	B	A	A	B	B			60	140				A	A	B	C			80	176				A	A	B				100	212				B	A	C				120	248				B																							A					Hydrochloric Acid	36%																	Hydrochloric Acid	36	20	68	B	B	X	A	A	X	X	X			40	104	X	X		A	A					60	140				A	A					80	176				A	A					100	212				B	A	C				120	248				B	A					Allyl Chloride	12 PPM											Sulfuric Acid	(1:1)	20	68										B	A																40	104									60												140										80	176				B	A					100	212						C	A			120	248						X	A			Hydrochloric Acid	36%											Hydrochloric Acid	20	20	68	A	A	A	A	A	A	A							A	A	40	104	A	B	A	A	A	A	A	A									A	60	140	B	B	A	A	A	A	A	A	A	80	176		B	B															A	A	B	C			100	212				B	A	C				120	248				B	A					Benzene	54 PPM											Sulfuric Acid	5	20	68				A	A					40	104																							60	140										80	176				B	B	A	A	A	B		100	212						A	A			120	248						A	A			Hydrochloric Acid	18%																								Hydrochloric Acid		36	20	68	A	A	A	A	A	X	X	X			40	104	B	B	B	A	A	B															C			60	140	B	B	B	A	A	B				80	176		B	B	A	A	C				100	212				A	A					120	248				B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A					40															104																	60	140										80							176										100	212				A	A					120	248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X			40	104	A	A		A	A				60	140	B	B		A	A				80	176				A	A													100	212																		B	A				120	248											A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68										40	104									60	140									80	176				A	A				100	212				B	A				120	248				C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
														60	140				A	A	B	C			80	176				A	A	B				100	212				B	A	C				120	248				B	A					Hydrochloric Acid	36%																						Hydrochloric Acid	36	20	68	B	B	X	A	A	X										X	X											40	104	X	X		A	A					60	140				A	A					80	176				A	A					100	212				B	A	C				120	248				B	A					Allyl Chloride	12 PPM																									Sulfuric Acid	(1:1)	20	68				B	A					40	104									60				140										80												176				B	A					100	212						C	A			120	248						X	A			Hydrochloric Acid	36%																									Hydrochloric Acid	20	20	68	A	A	A	A	A	A	A	A	A	40	104	A	B	A	A	A	A	A	A	A	60	140	B	B	A	A	A	A	A	A	A	80	176		B	B	A	A	B	C			100	212																		B	A	C				120	248				B	A					Benzene	54 PPM																									Sulfuric Acid	5	20	68				A	A					40	104									60	140										80	176				B	B	A	A	A	B		100	212						A	A			120	248						A	A			Hydrochloric Acid	18%																																							Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X	X			40	104	B	B	B	A	A	B	C			60	140	B	B	B	A	A	B				80	176		B	B	A	A	C				100	212				A	A					120	248				B	A					Chloro-benzene	490 PPM																									Sulfuric Acid	98	20	68				A	A																			40	104									60	140										80	176										100	212				A	A					120	248				B	A					Hydrochloric Acid	36%																									Chromic Acid	250	20	68	A	A	X	A	A	X	X			40	104	A	A		A	A				60	140	B	B		A	A				80	176				A	A												100	212				B	A				120	248							A	A			Chloro-benzene	890 PPM																														Ammonium Fluoride	8 g/l	20	68										40	104									60	140									80	176				A	A				100	212				B	A				120	248				C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
														80	176				A	A	B				100	212				B	A	C				120	248				B	A					Hydrochloric Acid	36%																	Hydrochloric Acid	36	20	68	B	B	X	A	A	X									X	X			40	104	X	X											A	A										60	140				A	A					80	176				A	A					100	212				B	A	C				120	248				B	A					Allyl Chloride	12 PPM																																							Sulfuric Acid	(1:1)	20	68				B	A					40	104									60	140										80	176				B	A					100	212						C	A			120	248						X	A			Hydrochloric Acid	36%																																							Hydrochloric Acid	20	20	68	A	A	A	A	A	A	A	A	A	40	104	A	B	A	A	A	A	A	A	A	60	140	B	B	A	A	A	A	A	A	A	80	176		B	B	A	A	B	C			100	212				B	A	C				120	248				B	A					Benzene	54 PPM																																							Sulfuric Acid	5	20	68				A	A					40	104									60	140										80	176				B	B	A	A	A	B		100	212						A	A			120	248						A														A			Hydrochloric Acid	18%																										Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X	X			40	104	B	B	B	A	A	B	C			60	140	B	B	B	A	A	B				80	176		B	B	A	A	C				100	212				A	A					120	248				B	A																																	Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A					40	104									60	140										80	176										100	212				A	A					120	248				B	A																																	Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X			40	104	A	A		A	A				60	140	B	B		A	A				80	176				A	A				100	212				B	A				120	248										A																									A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68										40	104									60	140									80	176				A	A				100	212				B	A				120	248				C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
														100	212				B	A	C				120	248				B	A					Hydrochloric Acid	36%																															Hydrochloric Acid	36	20	68	B	B	X									A	A	X	X	X			40										104	X	X		A	A										60	140				A	A					80	176				A	A					100	212				B	A	C				120	248				B	A																																															Allyl Chloride	12 PPM											Sulfuric Acid	(1:1)	20	68				B	A					40	104									60	140										80	176				B	A					100	212																																																C	A			120	248						X	A			Hydrochloric Acid	36%											Hydrochloric Acid	20	20	68	A	A	A	A	A	A	A	A	A	40	104	A	B	A	A	A	A	A	A	A	60	140	B	B	A	A	A	A	A	A	A	80	176																																												B	B	A	A	B	C			100	212				B	A	C				120	248				B	A					Benzene	54 PPM											Sulfuric Acid	5	20	68				A	A					40	104																																																			60	140										80	176				B	B	A	A	A	B		100	212						A	A			120	248						A	A			Hydrochloric Acid	18%											Hydrochloric Acid	36	20	68	A	A	A																													A	A	X															X	X			40	104	B	B	B	A	A	B	C			60	140	B	B	B	A	A	B				80	176		B	B	A	A	C				100	212				A	A					120	248				B	A					Chloro-benzene	490 PPM																																																					Sulfuric Acid	98	20	68				A	A					40	104									60	140										80	176										100	212								A	A																																											120	248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X			40	104	A	A		A	A				60	140	B	B		A	A				80	176				A	A				100	212				B	A				120	248						A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68										40	104									60	140									80	176				A	A				100	212				B	A				120	248				C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
														120	248				B	A					Hydrochloric Acid	36%																																													Hydrochloric Acid	36	20	68									B	B	X	A	A	X	X	X												40	104	X	X							A	A					60	140				A	A					80	176				A	A					100	212				B	A	C				120	248																																														B	A																			Allyl Chloride	12 PPM											Sulfuric Acid	(1:1)	20	68				B	A					40	104									60	140																																																				80	176				B	A					100	212																				C	A			120	248						X	A			Hydrochloric Acid	36%											Hydrochloric Acid	20	20	68	A	A																																											A	A	A	A	A	A	A	40	104	A	B	A	A	A	A	A	A	A	60	140	B	B	A	A	A	A	A	A	A	80	176																B	B	A	A	B	C			100	212				B	A	C																	120																														248				B	A					Benzene	54 PPM											Sulfuric Acid	5	20	68				A	A					40	104																							60	140																																																				80	176				B	B	A	A	A	B		100	212						A	A			120	248						A	A			Hydrochloric Acid	18%											Hydrochloric Acid	36	20	68	A	A	A	A	A	X																																																									X	X			40	104	B	B	B	A	A	B	C			60	140	B	B	B	A	A	B				80	176		B	B	A	A	C				100	212				A	A									120	248																												B															A					Chloro-benzene	490 PPM																									Sulfuric Acid	98	20	68				A	A					40	104									60	140										80	176										100	212				A	A																			120	248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X			40	104	A	A		A	A				60	140	B	B		A	A				80	176				A	A				100	212				B	A				120	248						A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68										40	104									60	140									80	176				A	A				100	212				B	A				120	248				C	A																																																																																																																																																																																																																																																																																																																																																																							
Hydrochloric Acid	36%											Hydrochloric Acid	36	20	68	B	B	X	A	A	X	X	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
														40	104	X	X		A	A																																																					60	140												A	A					80	176				A	A					100	212				B	A	C				120	248				B	A					Allyl Chloride	12 PPM											Sulfuric Acid	(1:1)	20	68				B	A					40	104																															60	140																80	176																																B	A					100	212						C	A			120	248						X	A			Hydrochloric Acid	36%																																	Hydrochloric Acid	20	20	68	A							A	A	A	A	A	A	A	A	40	104	A	B	A	A	A	A	A															A	A	60	140	B	B	A	A	A	A	A	A	A	80	176		B															B	A	A	B																							C			100	212				B	A	C										120	248				B	A					Benzene	54 PPM											Sulfuric Acid	5	20	68				A															A					40	104									60	140																															80	176				B	B	A		A							A	B		100	212																				A	A			120	248						A	A			Hydrochloric Acid	18%																																				Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X	X						40	104															B	B	B	A	A	B	C			60	140	B	B	B	A	A	B				80	176		B	B	A	A	C				100	212				A															A					120	248																		B	A					Chloro-benzene	490 PPM																																							Sulfuric Acid	98	20	68				A	A					40	104									60	140										80	176																					100	212				A	A					120	248							B															A																																	Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X			40	104	A	A		A	A				60	140	B	B		A	A				80	176				A	A																		100	212				B	A																		120	248						A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68										40	104									60	140									80	176				A															A				100	212				B	A				120	248				C	A																																																																																																																																																																																																																																																																																																																																																																																																												
														60	140				A	A																																						80	176				A										A					100	212				B	A	C				120	248				B	A					Allyl Chloride	12 PPM											Sulfuric Acid	(1:1)	20	68				B	A																			40	104									60	140																					80	176				B	A					100	212						C	A			120	248																							X															A			Hydrochloric Acid	36%											Hydrochloric Acid	20	20	68	A	A	A	A	A	A	A	A	A															40	104	A	B	A	A	A	A	A	A	A												60	140	B	B	A	A				A	A	A	A	A	80	176		B	B	A	A	B	C			100															212				B	A	C				120	248				B	A																														Benzene	54 PPM											Sulfuric Acid	5	20	68				A	A					40	104												60	140																																						80	176				B	B	A	A	A	B		100	212						A	A			120	248						A	A													Hydrochloric Acid	18%												Hydrochloric Acid	36				20	68	A	A	A	A	A	X	X	X																	40	104	B	B	B	A	A	B	C			60	140																										B	B	B	A	A	B				80	176					B	B	A	A	C				100	212				A	A																			120	248				B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A																			40	104												60	140										80	176																																																	100	212				A	A					120	248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X			40	104	A	A		A	A				60	140	B	B		A	A				80	176																		A	A																																														100	212				B	A				120	248						A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																								40	104																							60	140																							80	176				A	A				100	212				B	A				120	248				C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																			
														80	176				A	A																											100	212				B	A	C				120	248				B	A											Allyl Chloride	12 PPM											Sulfuric Acid	(1:1)	20	68				B	A																			40	104									60															140										80	176				B	A					100	212						C	A			120	248						X	A			Hydrochloric Acid	36%											Hydrochloric Acid	20	20	68	A	A	A															A	A	A															A	A	A															40	104	A	B	A	A	A	A	A	A	A				60	140	B	B	A	A	A	A	A	A	A	80	176		B	B	A	A	B	C														100	212				B	A	C				120	248				B	A					Benzene	54 PPM																									Sulfuric Acid	5	20	68				A	A																			40	104									60															140										80	176				B	B	A	A	A	B		100	212																				A	A			120															248						A	A			Hydrochloric Acid	18%											Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X	X			40	104	B	B	B	A	A	B	C																	60	140	B	B	B	A	A	B				80															176		B	B	A	A	C				100	212																													A	A					120	248							B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A					40	104									60	140																								80	176																											100	212				A	A					120	248				B	A														Hydrochloric Acid	36%											Chromic Acid																	250	20	68	A	A	X	A	A	X	X			40	104	A	A		A	A				60	140	B	B																A	A				80	176				A	A				100	212				B	A				120	248						A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																																																				40	104									60	140																																					80	176				A	A																		100	212				B	A																		120	248				C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
														100	212				B	A	C															120	248				B	A					Allyl Chloride	12 PPM											Sulfuric Acid	(1:1)	20	68				B	A																						40	104									60															140										80															176				B	A					100	212						C	A			120	248						X	A			Hydrochloric Acid	36%																									Hydrochloric Acid	20	20	68	A	A	A	A	A	A	A	A	A	40	104	A	B	A	A	A	A															A	A	A															60	140	B	B	A	A	A	A	A	A	A				80	176		B	B	A	A	B	C			100	212				B	A	C															120	248				B	A					Benzene	54 PPM															Sulfuric Acid	5	20	68				A	A															40	104																							60	140										80															176				B	B	A	A	A	B		100	212						A	A			120	248																				A	A			Hydrochloric Acid	18%											Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X	X																	40	104	B	B	B	A	A	B	C			60	140	B	B	B	A	A	B																		80	176		B	B	A	A	C				100															212				A	A					120	248										B	A					Chloro-benzene	490 PPM																Sulfuric Acid	98	20	68							A	A																			40	104									60	140										80	176																								100	212																		A	A					120	248				B	A					Hydrochloric Acid	36%																	Chromic Acid	250	20	68	A														A	X	A	A	X	X												40	104	A	A		A	A				60	140	B	B		A	A				80	176																		A	A				100	212				B	A				120	248						A	A			Chloro-benzene	890 PPM																									Ammonium Fluoride							8 g/l	20	68										40	104																															60	140									80	176																		A	A				100	212				B	A				120	248				C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
														120	248				B	A					Allyl Chloride	12 PPM											Sulfuric Acid	(1:1)	20	68				B	A																			40	104									60															140										80															176				B	A					100															212						C	A			120	248						X	A			Hydrochloric Acid	36%																																							Hydrochloric Acid	20	20	68	A	A	A	A	A	A	A	A	A	40	104	A	B	A	A	A	A	A	A	A	60	140	B	B	A	A	A	A	A	A	A															80	176		B	B	A	A	B	C						100	212				B	A	C				120	248				B	A																Benzene	54 PPM																													Sulfuric Acid	5	20	68				A	A															40	104									60	140										80	176				B	B	A	A	A	B																100	212						A	A			120	248						A	A			Hydrochloric Acid	18%																																							Hydrochloric Acid	36	20	68	A	A	A	A	A	X															X	X			40	104	B	B	B	A	A	B	C			60	140	B	B	B	A											A					B				80	176		B	B	A	A	C				100	212				A	A					120	248				B	A					Chloro-benzene	490 PPM																																				Sulfuric Acid	98	20	68							A	A																			40	104									60	140										80															176										100	212				A	A					120	248				B	A					Hydrochloric Acid	36%																															Chromic Acid	250														20	68	A	A	X	A	A	X										X			40	104	A	A		A	A				60	140	B	B		A	A				80	176																		A	A				100	212				B	A				120	248						A																												A			Chloro-benzene	890 PPM												Ammonium Fluoride	8 g/l	20	68																								40	104									60	140									80	176																		A	A				100	212				B	A				120	248				C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Allyl Chloride	12 PPM											Sulfuric Acid	(1:1)	20	68				B	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
														40	104									60															140																								80	176				B	A					100															212						C	A			120															248						X	A			Hydrochloric Acid	36%											Hydrochloric Acid	20	20	68	A	A	A	A	A	A	A	A	A	40	104	A	B	A	A	A	A	A	A	A																																											60	140	B	B	A	A	A	A	A	A	A	80	176		B	B	A	A	B	C			100	212				B	A	C																		120	248				B	A					Benzene	54 PPM											Sulfuric Acid	5	20	68				A	A					40	104									60																																	140																				80	176				B	B	A	A	A	B		100	212						A	A			120	248						A	A																	Hydrochloric Acid	18%											Hydrochloric Acid	36	20	68	A	A	A	A	A	X							X	X			40	104	B	B	B	A	A	B	C																									60	140	B	B	B	A	A															B				80	176		B	B	A	A	C				100	212				A											A									120	248				B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A										40	104																																60	140																								80	176										100	212				A	A					120															248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X																						X			40	104	A																					A		A	A				60	140	B	B		A	A					80	176				A	A				100	212				B	A				120	248																				A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																																																				40	104									60	140									80	176				A	A				100	212				B	A				120	248																		C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
														60	140																								80	176				B	A																			100	212						C	A																	120	248						X	A			Hydrochloric Acid	36%											Hydrochloric Acid	20	20	68	A	A	A	A	A	A	A	A															A	40	104	A	B	A	A	A	A	A	A	A	60	140	B	B	A	A	A	A	A	A																																											A	80	176		B	B	A	A	B	C			100	212				B	A	C				120	248				B	A					Benzene	54 PPM											Sulfuric Acid	5	20	68				A	A																			40	104									60	140																																										80	176				B	B	A											A	A	B		100	212						A	A			120	248						A	A			Hydrochloric Acid	18%											Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X	X																	40	104	B	B	B	A							A	B	C			60	140	B	B	B	A	A	B																										80	176		B	B	A															A	C				100	212				A	A					120	248				B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A																			40	104														60	140																																	80	176																								100	212				A	A					120	248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X																	40	104	A	A		A	A																									60	140	B																					B		A	A				80	176				A	A					100	212				B	A				120	248						A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																								40	104																																																			60	140									80	176				A	A				100	212				B	A				120	248				C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
														80	176				B	A																			100	212						C															A			120	248						X	A			Hydrochloric Acid	36%											Hydrochloric Acid	20	20	68	A	A	A	A	A	A	A	A	A															40	104	A	B	A	A	A	A	A	A															A	60	140	B	B	A	A	A	A	A	A	A	80	176		B	B	A	A	B	C																									100	212				B	A	C				120	248										B	A					Benzene	54 PPM											Sulfuric Acid	5	20	68				A	A																			40	104																							60	140										80	176				B	B	A	A	A	B																								100	212												A	A			120	248						A	A			Hydrochloric Acid	18%											Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X	X																	40	104	B	B	B	A	A	B	C																	60	140	B	B	B	A							A	B				80	176		B	B	A	A	C																										100	212				A	A					120	248				B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A																			40	104																							60	140															80	176																																	100	212				A	A					120	248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X																	40	104	A	A		A	A																		60	140	B	B		A	A																									80	176											A	A				100	212				B	A				120	248						A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																								40	104																							60	140																				80	176				A	A						100	212																			B	A				120	248				C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
														100	212						C	A																	120	248						X	A			Hydrochloric Acid	36%											Hydrochloric Acid	20	20	68	A	A	A	A	A	A	A	A	A															40	104	A	B	A	A	A	A	A	A	A															60	140	B	B	A	A	A	A	A	A															A	80	176		B	B	A	A	B	C			100	212				B	A	C															120	248				B	A					Benzene	54 PPM											Sulfuric Acid	5	20	68							A	A																			40	104									60															140																								80	176				B	B	A	A	A	B		100	212						A	A														120	248						A	A			Hydrochloric Acid	18%														Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X	X																	40	104	B	B	B	A	A	B	C																	60	140	B	B	B	A	A	B																		80	176		B	B	A							A	C				100	212				A	A										120	248				B	A					Chloro-benzene				490 PPM											Sulfuric Acid	98	20	68				A	A																			40	104									60															140																								80	176															100	212										A	A					120	248				B	A								Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X																	40	104	A	A		A	A				60															140	B	B		A	A				80															176				A	A															100	212				B	A				120	248						A	A						Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																								40	104									60															140									80															176				A	A				100	212				B	A				120	248				C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
														120	248						X	A			Hydrochloric Acid	36%											Hydrochloric Acid	20	20	68	A	A	A	A	A	A	A	A	A															40	104	A	B	A	A	A	A	A	A	A															60	140	B	B	A	A	A	A	A	A	A															80	176		B	B	A	A	B	C																	100	212				B	A	C				120	248				B	A					Benzene	54 PPM											Sulfuric Acid	5	20	68				A	A																			40	104									60															140										80															176				B	B	A	A	A	B																100	212						A	A			120	248						A	A			Hydrochloric Acid	18%											Hydrochloric Acid	36	20	68	A	A	A	A	A	X							X	X											40	104	B	B	B	A	A	B	C																	60	140	B	B	B	A	A	B																		80	176		B	B	A	A	C																		100	212				A	A					120	248				B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A																			40	104									60															140										80															176																								100	212				A	A					120	248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X																	40	104	A	A		A	A				60															140	B	B		A	A				80	176																		A	A				100	212																		B	A				120	248						A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																								40	104									60															140									80	176																		A	A				100	212																		B	A				120	248				C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Hydrochloric Acid	36%											Hydrochloric Acid	20	20	68	A	A	A	A	A	A	A	A	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
														40	104	A	B	A	A	A	A	A	A	A															60	140	B	B	A	A	A	A	A	A	A															80	176		B	B	A	A	B	C																	100	212				B	A	C																		120	248				B	A					Benzene	54 PPM											Sulfuric Acid	5	20	68				A	A					40	104									60															140																								80	176				B	B	A	A	A	B																100	212						A	A																	120	248						A	A			Hydrochloric Acid	18%											Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X	X			40	104	B	B	B	A	A	B	C																	60	140	B	B	B	A	A							B												80	176		B	B	A	A	C																		100	212				A	A																			120	248				B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A					40	104									60															140											80														176										100															212				A	A					120															248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X			40	104	A	A		A	A				60															140	B	B		A	A				80	176																		A	A				100	212																		B	A				120	248																				A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68										40	104									60															140									80	176																		A	A				100	212																		B	A				120	248																		C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
														60	140	B	B	A	A	A	A	A	A	A															80	176		B	B	A	A	B	C																	100	212				B	A	C																		120	248				B	A					Benzene	54 PPM											Sulfuric Acid	5	20	68				A	A																			40	104									60	140										80															176				B	B	A	A															A	B		100	212						A	A																	120	248						A	A			Hydrochloric Acid	18%											Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X	X																	40	104	B	B	B	A	A	B	C			60	140	B	B	B	A	A	B																		80	176		B	B	A	A							C												100	212				A	A																			120	248				B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A																			40	104									60	140										80															176											100														212				A	A					120															248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X																	40	104	A	A		A	A				60	140	B	B		A	A				80	176																		A	A				100	212																		B	A				120	248																				A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																								40	104									60	140									80	176																		A	A				100	212																		B	A				120	248																		C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
														80	176		B	B	A	A	B	C																	100	212				B	A	C																		120	248				B	A					Benzene	54 PPM											Sulfuric Acid	5	20	68				A	A																			40	104									60															140										80	176				B	B	A	A	A	B																100	212						A															A			120	248						A	A			Hydrochloric Acid	18%											Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X	X																	40	104	B	B	B	A	A	B	C																	60	140	B	B	B	A	A	B				80	176		B	B	A	A	C																		100	212				A	A																			120	248				B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A																			40	104									60															140										80	176										100															212				A	A						120														248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X																	40	104	A	A		A	A				60															140	B	B		A	A				80	176				A	A				100	212																		B	A				120	248																				A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																								40	104									60															140									80	176				A	A				100	212																		B	A				120	248																		C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
														100	212				B	A	C																		120	248				B	A					Benzene	54 PPM											Sulfuric Acid	5	20	68				A	A																			40	104									60															140										80															176				B	B	A	A	A	B		100	212						A	A																	120	248						A	A			Hydrochloric Acid	18%											Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X	X																	40	104	B	B	B	A	A	B	C																	60	140	B	B	B	A	A	B																		80	176		B	B	A	A	C				100	212				A	A																			120	248				B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A																			40	104									60															140										80															176										100	212				A	A					120															248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X																	40	104	A	A		A	A				60															140	B	B		A	A				80	176																		A	A				100	212				B	A				120	248																				A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																								40	104									60															140									80	176																		A	A				100	212				B	A				120	248																		C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
														120	248				B	A					Benzene	54 PPM											Sulfuric Acid	5	20	68				A	A																			40	104									60															140										80															176				B	B	A	A	A	B																100	212						A	A			120	248						A	A			Hydrochloric Acid	18%											Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X	X																	40	104	B	B	B	A	A	B	C																	60	140	B	B	B	A	A	B																		80	176		B	B	A	A	C																		100	212				A	A					120	248				B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A																			40	104									60															140										80															176										100															212				A	A					120	248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X																	40	104	A	A		A	A				60															140	B	B		A	A				80	176																		A	A				100	212																		B	A				120	248						A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																								40	104									60															140									80	176																		A	A				100	212																		B	A				120	248				C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Benzene	54 PPM											Sulfuric Acid	5	20	68				A	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
														40	104									60															140										80															176				B	B	A	A	A	B																100	212						A	A																	120	248						A	A			Hydrochloric Acid	18%											Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X	X			40	104	B	B	B	A	A	B	C																	60	140	B	B	B	A	A	B																		80	176		B	B	A	A	C																		100	212				A	A																			120	248				B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A					40	104									60															140										80															176										100															212				A	A					120															248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X			40	104	A	A		A	A				60															140	B	B		A	A				80	176																		A	A				100	212																		B	A				120	248																				A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68										40	104									60															140									80	176																		A	A				100	212																		B	A				120	248																		C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
														60	140																								80	176				B	B	A	A	A	B																100	212						A	A																	120	248						A	A			Hydrochloric Acid	18%											Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X	X																	40	104	B	B	B	A	A	B	C			60	140	B	B	B	A	A	B																		80	176		B	B	A	A	C																		100	212				A	A																			120	248				B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A																			40	104									60	140																								80	176																								100	212				A	A																			120	248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X																	40	104	A	A		A	A				60	140	B	B		A	A				80															176				A	A				100	212																		B	A				120	248																				A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																								40	104									60	140									80															176				A	A				100	212																		B	A				120	248																		C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
														80	176				B	B	A	A	A	B																100	212						A	A																	120	248						A	A			Hydrochloric Acid	18%											Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X	X																	40	104	B	B	B	A	A	B	C																	60	140	B	B	B	A	A	B				80	176		B	B	A	A	C																		100	212				A	A																			120	248				B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A																			40	104																							60	140										80	176																								100	212				A	A																			120	248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X																	40	104	A	A		A	A																		60	140	B	B		A	A				80	176				A	A				100	212																		B	A				120	248																				A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																								40	104																							60	140									80	176				A	A				100	212																		B	A				120	248																		C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
														100	212						A	A																	120	248						A	A			Hydrochloric Acid	18%											Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X	X																	40	104	B	B	B	A	A	B	C																	60	140	B	B	B	A	A	B																		80	176		B	B	A	A	C				100	212				A	A																			120	248				B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A					40															104									60	140																								80															176										100	212				A	A					120															248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X			40															104	A	A		A	A				60	140															B	B		A	A				80	176																		A	A				100	212				B	A				120	248																				A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68										40															104									60	140																							80	176																		A	A				100	212				B	A				120	248																		C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
														120	248						A	A			Hydrochloric Acid	18%											Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X	X																	40	104	B	B	B	A	A	B	C																	60	140	B	B	B	A	A	B																		80	176		B	B	A	A	C																		100	212				A	A					120	248				B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A																			40	104									60	140																								80	176																								100															212				A	A					120	248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X																	40	104	A	A		A	A				60	140															B	B		A	A				80	176																		A	A				100	212																		B	A				120	248						A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																								40	104									60	140																							80	176																		A	A				100	212																		B	A				120	248				C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Hydrochloric Acid	18%											Hydrochloric Acid	36	20	68	A	A	A	A	A	X	X	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
														40	104	B	B	B	A	A	B	C																	60	140	B	B	B	A	A	B																		80	176		B	B	A	A	C				100															212				A	A					120															248				B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A					40	104									60	140																								80	176																								100	212																		A	A					120	248																		B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X			40	104	A	A		A	A				60	140															B	B		A	A				80	176																		A	A				100	212																		B	A				120	248																				A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68										40	104									60	140																							80	176																		A	A				100	212																		B	A				120	248				C															A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
														60	140	B	B	B	A	A	B																		80	176		B	B	A	A	C																		100	212				A	A					120															248				B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A																			40	104									60	140										80	176																								100	212																		A	A					120	248																		B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X																	40	104	A	A		A	A				60	140	B	B		A	A				80	176																		A	A				100	212																		B	A				120	248																				A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																								40	104									60	140									80	176																		A	A				100	212																		B	A				120	248				C															A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
														80	176		B	B	A	A	C																		100	212				A	A																			120	248				B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A																			40	104									60															140										80	176										100	212																		A	A					120	248																		B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X																	40	104	A	A		A	A				60															140	B	B		A	A				80	176				A	A				100	212																		B	A				120	248																				A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																								40	104									60															140									80	176				A	A				100	212																		B	A				120	248																		C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
														100	212				A	A																			120	248				B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A																			40	104									60															140										80															176										100	212				A	A					120	248																		B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X																	40	104	A	A		A	A				60															140	B	B		A	A				80	176																		A	A				100	212				B	A				120	248																				A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																								40	104									60															140									80	176																		A	A				100	212				B	A				120	248																		C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
														120	248				B	A					Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A																			40	104									60															140										80															176										100															212				A	A					120	248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X																	40	104	A	A		A	A				60															140	B	B		A	A				80	176																		A	A				100	212																		B	A				120	248						A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																								40	104									60															140									80	176																		A	A				100	212																		B	A				120	248				C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Chloro-benzene	490 PPM											Sulfuric Acid	98	20	68				A	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
														40	104									60															140										80															176										100															212				A	A					120															248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X			40	104	A	A		A	A				60															140	B	B		A	A				80	176																		A	A				100	212																		B	A				120	248																				A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68										40	104									60															140									80	176																		A	A				100	212																		B	A				120	248																		C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
														60	140																								80	176																								100	212				A	A																			120	248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X																	40	104	A	A		A	A				60	140	B	B		A	A				80															176				A	A				100	212																		B	A				120	248																				A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																								40	104									60	140									80															176				A	A				100	212																		B	A				120	248																		C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
														80	176																								100	212				A	A																			120	248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X																	40	104	A	A		A	A																		60	140	B	B		A	A				80	176				A	A				100	212																		B	A				120	248																				A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																								40	104																							60	140									80	176				A	A				100	212																		B	A				120	248																		C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
														100	212				A	A																			120	248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X																	40	104	A	A		A	A				60															140	B	B		A	A				80															176				A	A				100	212				B	A				120	248																				A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																								40	104									60															140									80															176				A	A				100	212				B	A				120	248																		C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
														120	248				B	A					Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X																	40	104	A	A		A	A				60															140	B	B		A	A				80	176																		A	A				100	212																		B	A				120	248						A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																								40	104									60															140									80	176																		A	A				100	212																		B	A				120	248				C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Hydrochloric Acid	36%											Chromic Acid	250	20	68	A	A	X	A	A	X	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
														40	104	A	A		A	A				60															140	B	B		A	A				80	176																		A	A				100	212																		B	A				120	248																				A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68										40	104									60															140									80	176																		A	A				100	212																		B	A				120	248																		C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
														60	140	B	B		A	A				80															176				A	A				100	212																		B	A				120	248																				A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																								40	104									60	140									80															176				A	A				100	212																		B	A				120	248																		C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
														80	176				A	A				100															212				B	A				120	248																				A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																								40	104																							60	140									80	176				A	A				100															212				B	A				120	248																		C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
														100	212				B	A				120															248						A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																								40	104																							60	140																							80	176				A	A				100	212				B	A				120															248				C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
														120	248						A	A			Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																								40	104																							60	140																							80	176				A	A																		100	212				B	A				120	248				C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Chloro-benzene	890 PPM											Ammonium Fluoride	8 g/l	20	68																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
														40	104									60															140									80															176				A	A				100															212				B	A				120															248				C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
														60	140									80															176				A	A				100															212				B	A				120															248				C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
														80	176				A	A				100															212				B	A				120															248				C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
														100	212				B	A				120															248				C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
														120	248				C	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															