

No	Chemical	m.p. °C	b.p. °C	Concentration %	T °C	PE-LD	PE-HD	PP	PB	PVC-U	PVC-C	ABS	PVDF	PE-X		
1	Acetaldehyde	-123	21	40	20	L	S			NS	NS	NS	NS			
					50				NS	NS	NS					
					60	NS	L		NS	NS		NS				
					80								NS			
					tg-l	20	L	S		L	NS		NS	NS		
					50								NS	NS		
					60	NS	L		NS	NS			NS	NS		
					80									NS		
2	Acetamide	82	221	5	20							S				
					50							S				
3	Acetic acid	17	118	Up to 10	20	S	S	S	S	S	S	S	S	S		
					50						S	S	S	S		
					60	S	S	S	S	S	S		S	S		
					80									S	S	
					100			S						S		
					120										S	
					10 to 40	20	S	S	S	S	S	S	S	NS	S	S
					50								S	NS	S	
					60					S		L	S		S	S
					80											S
				50	20	S	S	S	S	S	S	S	NS	S	S	
				50									S	NS	S	
				60						S		L	S		S	
				80									S		S	
				100						L						
				40 to 60	20	S	S		S	S				NS	S	S
				40											S	
				50										NS		
				60							L	L				S
				80												S
60	20	S	S		S	S		S		NS	S					
40											S					
50										NS						
60		L						L								
80	20					S		S			NS	S				
40												S				
50											NS	L				
60								S				L				
100												L				
95	20									L						
40										NS						
	Acetic acid, glacial			> 96	20	L	S	S	L	NS		NS	S	S		
					40									S		
					50								NS	L		
					60	NS	L	L	NS	NS				L		
					100				NS						L	
4	Acetic anhydride	-73	140	tg-l	20	L	S	S	S	NS	NS	NS	NS			
					50								NS			
					60	NS	L		S	NS						
5	Acetone	-95	56	5	100								S			
					10	50								S		
					tg-l	20	L	L	S	S	NS	NS	NS		S	
50										NS						
60	NS	L	S	S	NS						L					
6	Acetophenone	20	202	tg-s	20			S		NS	NS	NS	S			
					50								NS			
					60			L		NS						

No	Chemical	m.p. °C	b.p. °C	Concentration %	T °C	PE-LD	PE-HD	PP	PB	PVC-U	PVC-C	ABS	PVDF	PE-X	
23	Ammonia, aqueous			Sat. sol.	20	S	S	S	S	S	S	S	L		
					50						S	S			
					60	S	S	S	S	S	S				
24	Ammonia, dry gas	-78	-34	tg - g	20	S	S	S	S	S	S	NS	S		
					50						S	NS			
					60	S	S		S	S	S				
25	Ammonia, liquid	-78	-34	tg - g	20	L	S	S	S	L		NS			
					50							NS			
					60	L	S		L	NS					
26	Ammonium acetate			Sat. sol.	20			S					S		
					60			S					S		
					100								S		
27	Ammonium bifluoride			Sat. sol.	20				S						
					60				S						
28	Ammonium carbonate (Dec. At 58° C)			Sat. sol.	20	S	S	S	S	S		S	S		
					50							S	S		
					60	S	S	S	S	S			S		
					100								S		
					120								S		
29	Ammonium chloride			Sat. sol.	20	S	S	S	S	S	S	S	S		
					50						S	S	S		
					60	S	S	S	S	S	S		S		
					100								S		
30	Ammonium fluoride			Sat. sol.	100								S		
					Up to 20	20	S	S	S	S	S	S	S	S	S
						60	S	S	S		L			S	
						100								S	
					25	20				S				S	
						60				L				S	
100									S						
31	Ammonium hydrogen carbonate			Sat. sol.	20	S	S	S		S					
					60	S	S	S		S					
32	Ammonium metaphosphate			Sat. sol.	20	S	S	S	S	S			S		
					60	S	S	S	S	S		S			
					100				S			S			
					120							S			
33	Ammonium molybdate				20						S	S			
					50							S			
34	Ammonium nitrate	170		Sat. sol.	20	S	S	S	S	S	S	S	S		
					50						S	S	S		
					60	S	S	S	S	S	S		S		
					100				S		L		S		
35	Ammonium persulphate			Sat. sol.	20	S	S	S	S	S		S	S		
					50							S	S		
					60	S	S	S	S	S		S			
					100							S			
36	Ammonium phosphate			Sat. sol.	20			S	S	S		S	S		
					50							S	S		
					60				S	S		S			
					120							S			
37	Ammonium sulphate			Sat. sol.	20	S	S	S	S	S		S	S		
					50							S	S		
					60	S	S	S	S	S		S			
					100				S			S			
38	Ammonium sulphide			Sat. sol.	20	S	S	S	S	S	L	S	S		

No	Chemical	m.p. °C	b.p. °C	Concentration %	T °C	PE-LD	PE-HD	PP	PB	PVC-U	PVC-C	ABS	PVDF	PE-X
52	Barium chloride			Sat. sol.	20	S	S	S	S	S	S	S	S	
					50						S	S		
					60	S	S	S	S	S	S		S	
					100			S					S	
53	Barium hydroxide	78		Sat. sol.	20	S	S	S	S	S	S	S	S	
					50						S	S		
					60	S	S	S	S	S	S		S	
					100			S					S	
54	Barium sulphate			Susp.	20	S	S	S	S	S	S	S	S	
					50						S	S		
					60	S	S	S	S	S	S		S	
					100			S					S	
55	Barium sulphide			Sat. sol.	20	S	S	S	S	S	S	S	S	
					50						S	S		
					60	S	S	S	S	S	S		S	
					100			S					S	
					120								S	
56	Beer			Work. sol.	20	S	S	S	S	S	S	S	S	
					50						S	S		
					60	S	S	S	S	S	S		S	
					120								S	
57	Benzaldehyde	-26	178	0,1	20					NS		NS		
					50							NS		
					60					NS				
					tg-l	20	L	S		L	NS	NS	NS	L
					50						NS	NS		
60	NS	L		NS	NS	NS								
58	Benzene	6	80	tg-l	20	NS	L	L	NS	NS	NS	NS	S	S
					50							NS	L	
					60	NS	L	NS	NS	NS				
					100			NS						
59	Benzoic acid	122	250	Sat. sol.	20	S	S	S	S	L	S	S	S	
					50						S	S		
					60	S	S	S	S	NS			S	
					tg-s	120							S	
60	Benzoyl chloride	-1	198	Sat. sol.	20								L	
					tg-l	20	NS				NS		NS	
					50							NS		
					60	NS				NS				
61	Benzyl alcohol	-15	205	tg-l	20	NS		S				NS	S	
					50							NS	S	
					60	NS		L						
62	Benzyl chloride	-39	179	tg-l	20							NS	S	
					50							NS	S	
					60								S	
63	Bismuth carbonate			Sat. sol.	20	S	S	S	S	S		S		
					50							S		
					60	S	S	S	S	S				
64	Borax			Sol.	20	S	S	S	S	S		S	S	
					50							S	S	
					60	S	S	S	S	S			S	
					100								S	
					Sat. sol.	20	S	S	S	S	S	S	S	S
50							S	S						
60	S	S	S	S	L	S	S	S						

No	Chemical	m.p. °C	b.p. °C	Concentration %	T °C	PE-LD	PE-HD	PP	PB	PVC-U	PVC-C	ABS	PVDF	PE-X
					80						S			
					100						L		S	
65	Boric acid			Dil. sol.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S		S	L			S	
					100								S	
				Sat. sol.	20	S	S	S	S		S	S	S	
					50						S	S	S	
					60	S	S		S				S	
					100								S	
66	Boron trifluoride	-129	-101	Sat. sol.	20	S	S	S	S	S	S			
					60				S					
67	Bromic acid (Dec. At 100°C)			Sat. sol.	20				S				S	
					60				S				S	
				10	20					S			S	
				tg - s	100								S	
68	Bromine, gas	-7	58	tg - g	20	NS	NS	NS		NS		NS		
					50							NS		
					60	NS	NS	NS		NS				
					100			NS						
69	Bromine, liquid	-7	58	tg - l	20	NS	NS	NS	NS	NS		NS	S	
					50							NS	S	
					60	NS	NS	NS	NS	NS			S	
					100			NS					S	
					120								S	
70	Bromine water			Sat. sol.	20				L		L		S	
					60				NS		L		S	
					80								S	
71	Bromoethane	-119	38	tg - l	20					NS		NS		
					50							NS		
					60					NS				
72	Butadiene, gas		-5	tg - g	20					S	S		S	
			713		60					S			S	
			mm		100								S	
73	Butane, gas	-135	-0,5	tg - g	20		S	S	NS	S	S	S	S	
					50							S		
					60		S		NS	S				
74	n- Butanol	-80	117	tg - l	20	S	S	S	S	S	S	NS	S	
					50						S	NS	S	
					60	L	S	L	S	L	S		S	
					80						L			
					100			L			NS			
75	Butyl acetate	-77	126	tg - l	20			L	L	NS	NS	NS		
					40						NS		L	
					50						NS	NS		
					60			NS	NS	NS	NS			
					100			NS			NS			
76	Butyl glycol		171	tg - l	20			S				S	S	
					50							NS	S	
					100								S	
77	Butylphenols	98	237	Sat. sol.	20			S		NS		NS	S	
					50							NS	S	
					60					NS			S	
					80								S	
78	Butyl phthalate	< 10	210	tg - l	20			S		NS	NS	NS	S	

No	Chemical	m.p. °C	b.p. °C	Concentration %	T °C	PE-LD	PE-HD	PP	PB	PVC-U	PVC-C	ABS	PVDF	PE-X
					50							NS	S	
					60			L		NS			S	
					100			L						
79	Butyric acid	-5	164	20	20				S	S	S	NS	S	
					50							NS	S	
					60				L	NS			S	
					100								S	
				tg-l	20	L	S			NS	S	NS	S	
					50							NS	S	
					60	L	L			NS			S	
					80								S	
80	Butyryl chloride	-89	100	tg-l	20							NS		
					50							NS		
81	Calcium bisulphite			Sat. sol.	20				S		S	S	S	
					50							S	S	
					60				S				S	
					120								S	
82	Calcium bromide			Sat. sol.	20						S	S		
					50						S	S		
83	Calcium carbonate			Susp.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S	S		S	
					100			S					S	
					120								S	
84	Calcium chlorate			Sat. sol.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S	S		S	
					120								S	
85	Calcium chloride			Sat. sol.	20	S	S	S	S	S	S	S	S	S
					50						S	S	S	
					60	S	S	S	S	S	S		S	S
					80						S		S	S
					100			S			L		S	
					120								S	
86	Calcium hydroxide			Sat. sol.	20	S	S	S	S	S	S	S	NS	
					50						S	S		
					60	S	S	S	S	S	S			
87	Calcium hypochlorite (Dec. At 10% chlorine)			Sol.	20	S	S	S	S		S	S		
					50						S	S		
					60	S	S		S		S			
				Sat. sol.	100								L	
88	Calcium nitrate			Sat. sol.	20	S	S	S	S	S	S	S		S
					50						S	S		
					60	S	S	S	S	S	S			S
					80									S
					50									S
89	Calcium sulphate			Susp.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S	S		S	
					120								S	
90	Calcium sulphide			Dil. sol.	20		L				S			
					60		L							
91	Calcium hydrogen sulphide			Sol.	20	S	S	S	S	S	S		S	
					60	S	S	S	S	S	S		S	
					120								S	
92	Camphor oil		175 to	tg-l	20			NS						
					60			NS						

No	Chemical	m.p. °C	b.p. °C	Concentration %	T °C	PE-LD	PE-HD	PP	PB	PVC-U	PVC-C	ABS	PVDF	PE-X
			200		100			NS						
93	Carbon dioxide, aqueous sol.			Sat.sol.	20				S	S	S	S		
					50						S	S		
					60				S	S	S			
94	Carbon dioxide, dry gas			tg-g	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S	S		S	
					120								S	
95	Carbon dioxide, wet gas			tg-g	20	S	S	S	S	S	S	S		
					50						S	S		
					60	S	S	S	S	S	S			
96	Carbon disulphide	-112	46	tg-l	20	NS	L	S	NS	NS		NS		S
					50							NS		
					60	NS	NS	NS	NS	NS				
					100			NS						
97	Carbon monoxide, gas			tg-g	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S	S		S	
98	Carbon tetra-chloride	-23	77	tg-l	20	NS	L	NS	NS	NS	NS	NS		L
					50							NS		
					60	NS	NS	NS	NS	NS				NS
					100			NS					L	
99	Castor oil			tg-l	20			S	S					
					60			S	S					
100	Chlorine, aqueous (see 102)													
101	Chlorine, dry gas			tg-g	20	NS	L	NS	NS	L		NS	S	
					50							NS	S	
					60	NS	NS	NS	NS	NS			S	
					100			NS					S	
102	Chlorine water			Sat.sol.	20	NS	L	S	S		S	S	S	
					50						S	S	S	
					60	NS	NS	L	S		S		S	
					80						S		S	
					100						L		S	
103	Chlorine, wet gas			tg-g	20				NS		S	NS	NS	
					50						S	NS		
					60				NS		S			
					80						S			
104	Chloroacetic acid (see also item No. 257)	61	188	Sol.	20		S	S		S			S	
					60		S			L			S	
	Chloroacetic acid (contd.) (see also item No. 257)	61	188	Sat.sol.	20				NS		S			
					60				NS		S			
					80						S			
					100						L			
				50	100								S	
105	Chlorobenzene	-45	132	tg-l	20	NS			NS	NS	NS	NS	S	S
					50							NS	S	
					60	NS			NS	NS			S	L
					80									L
					100									NS
106	Chloroethanol	-89	129	tg-l	20			S		NS		NS	S	
					50							NS	S	
					60					NS				
107	Chloroform	-64	62	tg-l	20	NS	NS	L	L	NS	NS	NS	S	NS
					50							NS	S	
					60	NS	NS	NS	NS	NS	NS		S	NS
					100			NS			NS		S	
108	Chloromethane, gas	-97	-24	tg-g	20	L	L			NS		NS	S	
					50							NS	S	
					60					NS			S	
					100								S	
109	Chloropropanes	-123	36	tg-l to	20					NS		NS		
					50							NS		
				47	60					NS				

No	Chemical	m.p. °C	b.p. °C	Concentration %	T °C	PE-LD	PE-HD	PP	PB	PVC-U	PVC-C	ABS	PVDF	PE-X			
110	Chlorosulphonic acid	68	147	50	20								S				
						in vac.	tg-s	20	NS	NS	NS		L	NS	NS		
								50								NS	
					60	NS	NS	NS	NS	NS	NS						
					100			NS		NS							
111	Chrome alum (chromium potassium sulphate)			Sol.	20	S	S	S	S	S	S	S	S	S			
					50						S	S	S				
					60	S	S	S	S	S	S	S	S				
					80						S	S	S				
					100						L	S	S				
								Sat.sol.	100								S
112	Chromic acid			Sat.sol.	20	S				S	S	NS	S				
					50						NS	S					
					60	S					S	S					
					100							S					
								10	20			S	S	S	L	S	
								50					S	NS	S		
								60			S		S	S			
								80					S	S			
								100					L	S			
									20		S	S	S	S	S		
									50				S	NS	S		
									60		L	S	S	S			
									100					S			
									25			S	S	S	S		
									50				S	NS	S		
									60			S	S	S			
				100					S								
				30			S	S	S	NS	S						
				50				S	S	NS	S						
				60			S		S	S							
				100					S								
				40			S	S	S	S							
				50					S	NS	S						
				60			L		S	S							
				100			NS			S							
				50		S	S	S	S	S							
				50				S	S	NS	S						
				60		L		L	S	S							
				100						S							
113	Citric acid	153		Sat.sol.	20	S	S	S	S	S	S	S	S				
					50						S	S					
					60	S	S	S	S	S	S	S					
					100					S	S	S					
					120							S					
114	Coconut oil			Work.sol.	20			S	S			S					
					60				S			S					
					120							S					
115	Cod liver oil			Work.sol.	20							S					
					50							S					
					120							S					
116	Copper (II) chloride			Sat.sol.	20	S	S	S	S	S	S	S					
					60	S	S	S	S	S	S	S					
													S				
			50	100							S						
117	Copper (II)			Sat.sol.	20	S	S	S	S	S	S	S					

No	Chemical	m.p. °C	b.p. °C	Concentration %	T °C	PE-LD	PE-HD	PP	PB	PVC-U	PVC-C	ABS	PVDF	PE-X
	cyanide				60	S	S	S	S	S			S	
					100								S	
118	Copper (II) fluoride			Dil.sol.	100								S	
				Sat.sol.	20	S					S			
					60	S								
				2	20	S	S	S	S	S		S		
					50							S		
					60	S	S	S	S	S				
119	Copper (II) nitrate			Sat.sol.	20	S	S	S	S	S	S	S		
					50						S	S		
					60	S	S	S	S	S	S			
					100			S						
				50	100								S	
120	Copper (II) sulphate			Sat.sol.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S	S		S	
					100						S		S	
121	Corn oil			Work.sol	20			S				S		
					60			L						
122	Cottonseed oil			Work.sol	20			S	S			S		
					50							S		
					60			S	S					
123	Cresols	11 to 34	191 to 203	tg - l	20			S	NS	NS	S	NS	S	
					40						S			
					50							NS		
					60				NS	NS	NS			
					100								L	
124	Cresylic acid			Sat.sol	20		L							
					60					NS				
				50	20				NS					
					60				NS					
125	Crotonaldehyde	-74	104	Sat.sol	20	L				NS				
					60					NS				
				tg - l	20					NS			S	
					40								S	
					60					NS				
126	Crude oil (free from aromatics)			tg - l	20					S			S	
					40					S			S	
					100								S	
127	Cyclohexane	6	81	tg - l	20			S			S	S	S	
					50							L	S	
					120								S	
128	Cyclohexanol	24	161	Sat.sol	20	L				NS	S	NS		
					50						S	NS		
					60	NS				NS	S			
					80						NS			
				tg - s	20		S	S	S	NS	S	S	S	
					40						S		S	
					50						S	L		
					60		S	L	L	NS	S			
					80						NS			
129	Cyclohexanone	-26	156	tg - l	20	NS	S	L	NS	NS	NS	NS	NS	L
					50						NS	NS		
					60	NS	L	NS	NS	NS	NS			L
					80						NS			L

No	Chemical	m.p. °C	b.p. °C	Concentration %	T °C	PE-LD	PE-HD	PP	PB	PVC-U	PVC-C	ABS	PVDF	PE-X
					100			NS			NS			
130	Cyclohexylamine		135	tg-l	20							NS		
131	Decalin	-51 to -36	185 to 193	tg-l	20 60 100		S L	NS NS NS					S S S	
132	Detergent soap, aqueous solution			tg-l	20							S		
133	Developers (photo- graphic)			Work.sol	20 60		S S			S S	S S			
134	Dextrin			Dil.sol.	120								S	
				Sol.	20 50 60	S S	S S	S S S	S S L	S S S	S S S	S S		
135	Dextrose (Dec. At 200°C)	146		Sol.	20 50 60 100	S S	S S	S S S	S S S	S S S	S S S	S S		
136	Diazo salts			Work.sol	20 60				S S					
137	Dichloroacetic acid	11	194	50 tg-l	80 20 50 60								S NS NS	
138	Dichlorobenzenes	-24 to 53	173 to 179	tg-l	20 50 60					NS NS		NS NS	S S S	
139	Dichloroethylenes	-81	34 to 60	tg-l	20 50 60 120				L	NS NS		NS NS	S S S S	
140	Dichloromethane (see 253)													
141	Diesel fuel			Work.sol	20 60 100				L NS				S S S	
142	Diethanolamine	28	268	tg-s	20 50				S			S S	NS	
143	Diethylamine	-50	56	tg-l	20 50							NS NS	NS	
144	Diethyl ether (see 160)													
145	Diethylene glycol	-10	198	tg-l	20 50 60				S S			S S		
146	Diglycolic acid	148		Dil.sol Sat.sol 18	60 20 40 60								S	
										S L	S S			
				tg-s	20 60				S S					
147	Diisooctyl phthalate			tg-l	20 50 60				S L	NS NS		NS NS		

No	Chemical	m.p. °C	b.p. °C	Concentration %	T °C	PE-LD	PE-HD	PP	PB	PVC-U	PVC-C	ABS	PVDF	PE-X
					100			S					S	S
165	Ethyl ether	-113	35	tg-l	20	NS	L	S	L	NS	NS	NS	S	S
					50							NS	S	
					60	NS		L	NS	NS				
166	Ethyl glycol	-90	135	tg-l	50							NS		
167	Ferric chloride			Sat.sol.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S	S		S	
					100			S					S	
168	Ferric nitrate			Sat.sol.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S	S		S	
					100			S					S	
169	Ferric sulphate			Sat.sol.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S	S		S	
					100			S					S	
170	Ferrous chloride			Sat.sol.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S	S		S	
					100			S					S	
171	Ferrous sulphate			Sat.sol.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S	S		S	
					100								S	
172	Fluoboric acid (Dec. at 130°C)			tg-s	20				S		S		S	
					40								S	
					60				S					
173	Fluorine gas, dry			tg-g	20	NS	NS		L	NS		NS		
					50							NS		
					60	NS	NS		NS	NS				
174	Fluorine gas, wet			tg-g	20	NS	NS		L	NS		NS		
					50							NS		
					60	NS	NS		NS	NS				
175	Fluosilicic acid			Sat.sol.	20				S	S	S	S	S	
					50							S	S	
					60				S	S	S		S	
					100								S	
				25	20					S	S	S	S	
					50						S	NS	S	
					60					S	S		S	
					100								S	
	Fluosilicic acid (contd.)			32	20					S	S	S	S	
					50						S	S	S	
					60					S	S		S	
					100								S	
				40	20	S	S			S	S	S	S	
					60	S	S			S	S		S	
				50	100								S	
176	Formaldehyde	-92	-19	Dil.sol.	20				S	S	S	S	S	
					60				S	L	S		S	
					80						S		S	
				30 to 40	20	S	S	S	S	S	S	S		
					50						S	S		
					60	S	S		S	S	S			

No	Chemical	m.p. °C	b.p. °C	Concentration %	T °C	PE-LD	PE-HD	PP	PB	PVC-U	PVC-C	ABS	PVDF	PE-X
				37	100								S	
				50	20				S		S			
					60				S		S			
177	Formic acid	8	101	10	20	S	S	S	S	S	S	S	S	S
					60	S	S	S	S	S	S		S	S
					100			L					S	
				40	20	S	S	S		S	S	S	S	S
					50						S	S	S	
					60	S	S				S		S	S
					100								S	
				50	20	S	S	S		S	S	NS	S	S
					50						S	NS	S	
					60	S	S			L	S		S	S
					80						S		S	
				85 to tg - 1	20	S	S	S	S		S	NS	S	
					50						S	NS	S	
					60	S	S	NS	S		S		S	
					80						L		S	
					100			NS					S	
178	Freon - F12		-30	Work.sol.	20				S		S	S	S	S
					50							S	S	
					60				S				S	
					100								S	
179	Fructose	102 to 104		Sol.	20			S				S		
					50							S		
					60			S						
					100			S						
180	Fruit juice			Work.sol.	20			S			S	S	S	
					50						S	S	S	
					60			S			S		S	
					100			S					S	
181	Furfuryl alcohol	-29	170	tg - l	20	L	S			NS		NS		
					50							NS		
					60	NS	L			NS				
182	Gas, manufactured			tg - g	20		S		S	S				
					60				L					
183	Gas, natural, dry			tg - g	20		S		S	S	S	S	S	
					50		S					S	S	
					60				L				S	
					120								S	
184	Gas, natural, wet			tg - g	20		S		S	S		S	S	
					50							S	S	
					60				L				S	
					120								S	
185	Gasoline (fuel)			Work.sol.	20	L	S	NS	NS	S	S	NS	S	
					50						S	NS	S	
					60	NS	L	NS	NS	S	S		S	
					100			NS					S	
186	Gelatine			Sol.	20	S	S	S	S	S	S	S		
					50						S	S		
					60	S	S	S	S	S	S			
187	Ginger ale			Work.sol.	20							S		
188	Glucose (Dec. At > 200°C)	146		Sol.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S	S		S	

No	Chemical	m.p. °C	b.p. °C	Concentration %	T °C	PE-LD	PE-HD	PP	PB	PVC-U	PVC-C	ABS	PVDF	PE-X
					100			S					S	
					120								S	
189	Glycerine	20	290	tg-l	20	S	S	S	S	S	S	S	S	
					50					S	S	S		
					60	S	S	S	S	S	S		S	
					100			S			S		S	
					120								S	
190	Glycolic acid	80		Sol.	20		S				S		S	
					60		S				S		S	
					100								S	
				30	20	S		S	S	S			S	
					60	L			S	S			S	
				65	100								S	
191	Grapefruit juice			Work.sol.	20		S			S		S	S	
					50							S	S	
192	Heptane	-90	98	tg-l	20	NS	S	L	NS	S	S	S	S	S
					60	NS	NS	NS	NS		S		S	S
					80								S	L
					100			NS					S	
193	Hexadecanol	50	340	Work.sol.	20					S				
					60					S				
194	Hexane	-94	69	tg-l	20			S	NS		S	NS	S	
					50						S	NS	S	
					60			L	NS		S		S	
					80								S	
195	1-Hexanol	-52	158	tg-l	20				S	S				
					60				S	S				
196	Honey			Work.sol.	20	S	S	S	S	S	S	S		
					50						S	S		
					60	S	S	S	S	S	S			
197	Horseradish			Work.sol.	20	S	S	S	S	S		S		
					50							S		
					60	S	S	S	S	S				
198	Hydrobromic acid	-87	-67	Up to 20	20	S	S		S	S	S		S	
					40						S		S	
					60	S	S		S	L			S	
					100								S	
				Up to 48	20	S	S	S			S		S	
					60	S	S	L			S		S	
					80						L		S	
					100			NS					S	
				50	20	S	S			S			S	
					60	S	S			L			S	
				66	100								S	
				tg-g	20	S	S				S			
					60	S	S							
199	Hydrochloric acid	-112	-85	Up to 10	20	S	S	S	S	S	S	S	S	S
					50						S	S	S	
					60	S	S	S	S	S	S		S	S
					80						S		S	S
					100			S			L		S	S
				20	20	S	S	S	S	S	S	S	S	S
					50						S	S	S	
					60	S	S	S	S	L	S		S	S
					80								S	S
					100			S					S	S

No	Chemical	m.p. °C	b.p. °C	Concentration %	T °C	PE-LD	PE-HD	PP	PB	PVC-U	PVC-C	ABS	PVDF	PE-X
				10 to 20	20	S	S	S	S	S	S	S	S	S
					50						S	S	S	
					60	S	S	S	S		S		S	S
					80								S	S
					100			S					S	S
				Up to 25	20	S	S	S	S	S	S	S	S	S
					60	S	S		S		S		S	S
					80						S		S	S
					100								S	S
				30	20	S	S	S	S	S	S	S	S	S
					60	S	S	L			S		S	S
					100			L					S	
				> 30	20	S	S	S	S	S	S		S	S
					60	S	S			S	S		S	S
					80						S		S	
					100								S	
				36	20	S	S	S	S	S	S	L	S	S
					50						S	NS	S	
					60	S	S				S		S	S
					80						S		S	
				38	100								S	
	Hydrochloric acid (contd.)	-112	-85	Conc.	20	S	S	S	S	S	S	NS		S
					50						S	NS		
					60	S	S		S		S			S
					80						S			
200	Hydrochloric acid, dry gas			tg-g	20			S				NS		
					50							NS		
					60			S						
201	Hydrochloric acid, wet gas			tg-g	20			S				NS		
					50							NS		
					60			S						
202	Hydrocyanic acid	-15	25	Sat.sol.	120								S	
				10	20	S	S			S			S	
					60	S	S			S			S	
					120								S	
				tg-l	20				S					
					60				S					
203	Hydrofluoric acid	-85	20	Up to 10	20	S	S	S	S	S		S	S	
					50							NS	S	
					60	S	S		S	S			S	
					100								S	
				40	20			S		L	S		S	
					40						S		S	
					60					NS			S	
					100								S	
				48	20				S				S	
					60				S				S	
					100								S	
				50	20							NS	S	
					50							NS	S	
					100								S	
				60	20	S	S		S	L			S	
					60	L	L		S	NS			S	
				70	100						S		S	

No	Chemical	m.p. °C	b.p. °C	Concentration %	T °C	PE-LD	PE-HD	PP	PB	PVC-U	PVC-C	ABS	PVDF	PE-X								
204	Hydrofluoric acid, gas			tg-g	20					L	S		S									
					40								S									
					60					NS												
205	Hydrogen			tg-g	20	S	S	S	S	S	S		S									
					60	S	S		S	S	S		S									
					120									S								
206	Hydrogen peroxide	1	158	Up to 10	20	S	S	S	S	S	S	L	S									
					50						S	L	S									
					60	S	S		S	S			S									
								30	20	S	S	S	S	S		S						
									40						S		S					
									60	L	S	L	S	S			S					
									100								S					
									Hydrogen peroxide (contd.)	1	158	50	20				NS		S		S	
													40						S		S	
60				NS				S														
				90	20	S	S		NS													
					60	NS	NS		NS													
207	Hydrogen phosphide (see 287)																					
208	Hydrogen sulphide, aqueous			Dil.sol. Sat.sol.	120									S								
					20				S		S											
					60				S		S											
209	Hydrogen sulphide, dry gas			tg-g	120									S								
					20	S	S	S	S	S	S	S	S	S								
					50						S	S	S	S								
					60	S	S	S	S	S	S	S	S	S								
					120										S							
210	Hydroquinone	170	286 730 mm	Sat.sol.	20	S	S	S	S	S	S	S										
					50						S	S										
					60	S	S	S	S	S												
211	Hypochlorous acid			Sat.sol.	20				S		S											
					60				S		S											
					70									S								
212	Iodine (in potassium iodide)			Sat.sol.	20	NS	NS			NS		L										
					50							NS										
					60	NS	NS			NS												
					80									S								
213	Iodine, in alcohol	114	183	Work.sol.	20	NS	NS	S		NS		NS										
					60	NS	NS			NS		NS										
214	Isobutyl alcohol	-108	108	tg-l	20					S		L										
					50							NS										
					60					S												
215	Isobutyronitrile		107	tg-l	20							NS										
216	Isooctane		99	tg-l	20				L			S	S									
					60				NS				S									
					100				NS				S									
217	Isopropyl acetate	-73	90	tg.l	20							NS										
218	Isopropyl alcohol	-90	82	tg-l	20				S	S	S	S	S									
					60				S	S	S	S	S	S								

No	Chemical	m.p. °C	b.p. °C	Concentration %	T °C	PE-LD	PE-HD	PP	PB	PVC-U	PVC-C	ABS	PVDF	PE-X
					60	S	S	S	S	S	S		S	
					120								S	
232	Magnesium sulphate			Sat.sol.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S	S		S	
					100								S	
233	Maleic acid (Dec.at 160°C)	131		Sat.sol.	20	S	S	S	S	S	S		S	
					40						S		S	
					60	S	S	S	S	L			S	
					50								S	
234	Malic acid (Subl.)	136		Sol.	20	S	S	S	S	S	S		S	
					60	S	S	S	S	S	S		S	
				Sat.sol.	20	S	S	S	S	S			S	
					60	S	S	S	S	S			S	
235	Margarine			Work.sol.	20							S	S	
					50							S	S	
					120								S	
236	Mayonnaise			Work.sol.	20		S			S		S		
237	Mercuric chloride			Sat.sol.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S	S		S	
					100								S	
238	Mercuric cyanide			Sat.sol.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S	S		S	
					100								S	
239	Mercurous nitrate			Sol.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S	S		S	
					100								S	
				Sat.sol.	20	S	S	S	S	S	S		S	
					60	S	S	S	S	S	S		S	
					100								S	
240	Mercury			tg-l	20	S	S	S	S	S	S	S	S	
					60	S	S	S	S	S	S		S	
					120								S	
241	Mercury (II) chloride (see 237)													
242	Mercury (II) cyanide (see 238)													
243	Mesityl oxide	-59	131		20					NS		NS		
					50							NS		
					60					NS				
244	Methyl acetate	-98	57	tg-l	20			S		NS		NS	S	
					50							NS		
					60			S		NS				
245	Methyl alcohol	-97	65	5	20			S		S		NS		S
					50					S		NS		
					60			L		S				S
					100			L						
	Methyl alcohol (contd.)	-97	65	tg-l	20	S	S	S	S	S	S	NS		S
					50						S	NS	L	
					60	L	S		S	L	S			S
					80								L	
246	Methylamine	-93	6	Up to 32	20			S						

No	Chemical	m.p. °C	b.p. °C	Concentration %	T °C	PE-LD	PE-HD	PP	PB	PVC-U	PVC-C	ABS	PVDF	PE-X
					100								S	
264	Nicotinic acid	236		Susp.	20	L	S		S	S	S		S	
					60	L			S	S	S		S	
					100								S	
265	Nitric acid			5	20	S	S	S		S	S	S	S	S
					50						S	NS	S	
					60	S	S				S		S	L
					80						S		S	
				10	20	S	S	S	L	S	S	S	S	S
					50						S	NS	S	
					60	S	S	NS	NS		S		S	L
					80						S		S	
					100			NS					S	
				20	20	S	S	S	NS	S	S	L	S	S
					50						S	NS	S	
					60	5	5	NS	NS		S		S	L
					80						S		S	
					100			NS					S	
				25	20	S	S	S	NS	S	S	NS	S	S
					50						S	NS	S	
					60	S	S	NS	NS		S		S	L
					80						S		S	
					100			NS					S	
				30	20			S	NS	S	S	NS	S	S
					50						S	NS	S	
					60			NS	NS		S		S	L
					80						S		S	
					100			NS					S	
				35	20				NS	S	S	NS		S
					50						S	NS		
					60			NS	NS		S			L
					80						S			
					100			NS						
				40	20				NS	S	S	NS		S
					50						S	NS		
					60				NS		S			NS
					80						S			
					120								L	
	Nitric acid (contd.)			Up to 45	20				NS	S	S	NS		NS
					50						S	NS		
					60				NS	L	S			NS
					80						S			
				50	20	L	L	L	NS		S	NS		NS
					50						S	NS		
					60	NS	NS	NS	NS		S			NS
					80						S			
					100			NS						
				> 50	20	NS	NS	NS	NS	NS		NS		NS
					50							NS		
					60	NS	NS	NS	NS	NS				NS
					100			NS						
				65	120								L	
				85	20								NS	
	Nitric acid, fuming (with nitrogen dioxide)				20	NS	NS	NS	NS	NS		NS		
					50							NS		
					60	NS	NS	NS	NS	NS				
					100			NS						

No	Chemical	m.p. °C	b.p. °C	Concentration %	T °C	PE-LD	PE-HD	PP	PB	PVC-U	PVC-C	ABS	PVDF	PE-X
				(2N) 20	20			S			S		S	
					100								S	
				70	20				NS	L			S	
					60				NS	NS			S	
					100								S	
282	Petrol (aliphatic hydrocarb./benzene)			80/20	20					NS				
					60					NS				
283	Petroleum ether (ligroin)			Work.sol.	20			L			S		S	
					60			L			S		S	
					100								S	
284	Phenol	41	182	Sol.	20	L	S				S			
					60	NS	S				S			
					80						L			
				5	20			S				NS	S	
					60			S					S	
					120								S	
				50	80								S	
				90	20			S		NS	S			
					40						S			
					60					NS	NS			
	Phenol (contd.)	41	182	tg-s	20				S					
					50								L	
					60				L					
285	Phenylhydrazine (Dec.)	20	243	tg-l	20					NS	NS		S	
					40								S	
					60					NS				
286	Phenylhydrazine hydrochloride (Subl.)	240		Dil.sol. 97	60								S	
					20					NS				
					60					NS				
287	Phosphine	-134	-88	tg-g	20	S	S	S	S	S			S	
					40								S	
					60	S	S	S		S				
288	Phosphoric acid	42		Up to 50	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S		S		S	
					80						S		S	
					100			S			L		S	
				50 to 75	20			S	S	S	S	S	S	
					50						S	S	S	
					60			S	L		S		S	
					80						S		S	
					100			S			L		S	
				25 to 85	20			S		S	S	S	S	
					50						S	S	S	
					60			S			S		S	
					80						S		S	
					100			S			L		S	
				98	100								S	
289	Phosphorus (III) chloride	-92	75	tg-l	20	S	S			NS				
					50								L	
					60	S	L			NS				
290	Phosphorus	1	105	tg-l	20			L		NS	S		S	

No	Chemical	m.p. °C	b.p. °C	Concentration %	T °C	PE-LD	PE-HD	PP	PB	PVC-U	PVC-C	ABS	PVDF	PE-X
	oxychloride				40						S			
					60					NS				
					75								NS	
291	Phthalic acid	208		Susp.	20						S	S	S	
					50							S	S	
					100								S	
292	Picric acid	122		Sat.sol.	20	S	S	S	S	S	S		S	
	(Subl.)				60	L			L	S	S		S	
					100								S	
					10								S	
					50								S	
293	Potassium aluminium sulphate (see 21)													
294	Potassium bicarbonate			Sat.sol.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S	S		S	
					100			S					S	
295	Potassium bichromate (see 307)													
296	Potassium bisulphate			Sat.sol.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S	S		S	
					100								S	
297	Potassium borate			Sat.sol.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S			S	
					100								S	
298	Potassium bromate			Sat.sol.	20	S	S				S	S	S	
					50						S	S	S	
					60	S	S				S		S	
					80						S		S	
					100						L		S	
					Up to 10	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S	S		S	
					80						S		S	
					100						L		S	
299	Potassium bromide			Sat.sol.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S	S		S	
					80						S		S	
					100						L		S	
					120								S	
300	Potassium carbonate			Sat.sol.	20	S	S	S	S	S	S	S	NS	
					50						S	S		
					60	S	S	S	S	S	S			
					80						S			
					100						L			
301	Potassium chlorate			Sat.sol.	20	S	S	S	S	S	S	S	NS	
					50						S	S		
					60	S	S	S	S	S	S			
302	Potassium chloride			Sat.sol.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S	S		S	
					80						S		S	
					100						L		S	
303	Potassium chlorite			Sat.sol.	20				S					
					60				S					

No	Chemical	m.p. °C	b.p. °C	Concentration %	T °C	PE-LD	PE-HD	PP	PB	PVC-U	PVC-C	ABS	PVDF	PE-X
304	Potassium chromate			Sat.sol.	20	S	S	S	S		S	S		
					50					S	S			
					60	S	S	S	S		S			
				40	20	S	S	S	S	S	S	S		
					60	S	S	S	S	S	S	S		
305	Potassium cuprocyanide		Sat.sol.	20				S	S			S		
				60				S						
306	Potassium cyanide			Sol.	20	S	S	S	S	S		S	S	
					50						S	S		
					60	S	S		S	S		S		
				Sat.sol.	20	S	S	S	S	S		S		
					50							S		
					60	S	S		S					
307	Potassium dichromate			Sat.sol.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S		S		S	
				40	80						S		S	
					100			S			L		S	
308	Potassium ferricyanide		Sat.sol.	20	S	S	S	S	S	S	S	S		
				50						S	S	S		
				60	S	S	S	S	S	S		S		
309	Potassium fluoride		Sat.sol.	20	S	S	S	S	S	S	S	S		
				50							S	S		
				60	S	S	S	S	S			S		
				100								S		
310	Potassium hexacyanoferrate (II) (Potassium ferrocyanide)		Sat.sol.	20	S	S	S	S	S	S	S	S		
				50						S	S	S		
				60	S	S	S	S	S	S		S		
				120								S		
311	Potassium hexacyanoferrate (III) (see 308)													
312	Potassium hydrogen carbonate (see 294)													
313	Potassium hydrogen sulphate (see 296)													
314	Potassium hydrogen sulphite			Sol.	20	S	S	S		S	S		S	
					60	S	S			S		S		
				Sat.sol.	100								S	
315	Potassium hydroxide			Sol.	20	S	S			S	S	S		
					50					S	S	S		
					60	S	S			S	S			
					80						L			
					100						NS			
				4	40							L		
				10	20	S	S	S	S	S	S	S	S	
					50						S	S		
					60	S	S	S	S	S	S		S	
					80						L		S	
	100					S		NS						
20	20				S	S	S	S	S	S				

No	Chemical	m.p. °C	b.p. °C	Concentration %	T °C	PE-LD	PE-HD	PP	PB	PVC-U	PVC-C	ABS	PVDF	PE-X
					50						S	S		
					60			S	S	S	S			S
					80									S
					100			S						
	Potassium hydroxide (contd.)			Up to 50	20			S		S	S		NS	S
					60			S		S	S			S
					80						S			S
					100			S			L			
316	Potassium hypochlorite			Sol.	20	S	S				S			
					60	L	L							
				3	100								S	
317	Potassium iodide			Sat.sol.	20			S			S	S	S	
					50						S	S	S	
					60						S		S	
					100								S	
318	Potassium nitrate			Sat.sol.	20	S	S	S	S	S	S	S		
					50						S	S		
					60	S	S	S	S	S	S			
				50	100								S	
319	Potassium orthophosphate			Sat.sol.	20	S	S					S	S	
					50							S	S	
					60	S	S						S	
					100								S	
320	Potassium perborate			Sat.sol.	20				S					
					60				S					
321	Potassium perchlorate			Sat.sol.	20	S	S				S			
					40						S			
					60	S	S							
				10	20				S					
					60				S					
322	Potassium permanganate			Sat.sol.	100								S	
				10	20				S	S	S		S	
					60				S	S	S		S	
					80						S		S	
				20	20	S	S			S	S		S	
					60	S	S			S	S		S	
					100								S	
				(2N) 30	20				S	S			S	
					60					S			S	
					100								S	
323	Potassium persulphate			Sat.sol.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	L	S		S	
					80								S	
324	Potassium sulphate			Sat.sol.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S	S		S	
					100								S	
325	Potassium sulphide			Sat.sol.	20	S	S	S	S	S	S	S	NS	
					50							S		
					60	S	S	S	S	S				
326	Potassium sulphite			Sat.sol.	20	S	S	S	S	S	S	S		
					50							S		
					60	S	S	S	S	S				

No	Chemical	m.p. °C	b.p. °C	Concentration %	T °C	PE-LD	PE-HD	PP	PB	PVC-U	PVC-C	ABS	PVDF	PE-X
					60	S	S	S	S	S				
344	Sodium benzoate			Sat.sol.	20	S	S		S		S			
					40						S			
					60	S	S		S					
				35	20			S		S			S	
					60			L			S			
				50	100								S	
345	Sodium bicarbonate			Sat.sol.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S	S		S	
					100			S					S	
346	Sodium bisulphate			Sat.sol.	20	S	S	S	S	S	S	S		
					40						S			
					50							S		
					60	S	S	S	S	S				
				50	100								S	
347	Sodium bromide			Sat.sol.	20	S	S	S	S	S	S	S		
					40						S			
					50							S		
					60	S	S	S	S	S				
				50	120								S	
348	Sodium carbonate			Sat.sol.	20	S	S	S	S	S	S	S	NS	
					50						S	S	NS	
					60	S	S	S	S	S	S		NS	
					80						S		NS	
					100						L		NS	
				25	20	S	S	S	S	S	S	S	NS	
					50						S	S	NS	
					60	S	S	S	S	S	S		NS	
					80						S		NS	
					100						L		NS	
				Up to 50	20	S	S	S	S	S	S	S	NS	
					50						S	S	NS	
					60	S	S	S	S	S	S		NS	
					80						S		NS	
					100			L			L		NS	
349	Sodium chlorate			Sat.sol.	20	S	S	S	S	S	S	S	NS	
					50						S	S		
					60	S	S	S	S	S	S			
					80						S			
					100						L			
350	Sodium chloride			Sat.sol.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S	S		S	
					80						S		S	
					100						L		S	
				10	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S	S		S	
					80						S		S	
					100			S			L		S	
351	Sodium chlorite			Dil.sol.	80								S	
				2	20	S	S	S	S	S	S	S		
					60			L						
					100			NS						

No	Chemical	m.p. °C	b.p. °C	Concentration %	T °C	PE-LD	PE-HD	PP	PB	PVC-U	PVC-C	ABS	PVDF	PE-X
				20	20	S		S			S	S		
					40						L			
					60			L						
					100			NS						
352	Sodium chromate			Dil.sol.	20	S	S	S	S		S	S		
					50						S	S		
					60	S	S	S	S					
					80								S	
353	Sodium cyanide			Sat.sol.	20	S	S	S	S	S	S	S	S	
					60	S	S		S				S	
					100								S	
354	Sodium dichromate			Sat.sol.	20	S	S	S	S	S	S	S		
					60	S	S	S	S					
					100			S						
355	Sodium ferricyanide			Sat.sol.	20	S	S	S	S	S	S	S		
					60	S	S	S	S	S	S			
356	Sodium ferrocyanide			Sat.sol.	20	S	S	S	S	S	S	S		
					60	S	S	S	S	S	S			
357	Sodium fluoride			Sat.sol.	20	S	S	S	S	S	S	S	S	S
					50						S	S	S	
					60	S	S	S	S	S	S		S	S
					100								S	
358	Sodium hexacyanoferrate (II) (see 356)													
359	Sodium hexacyanoferrate (III) (see 355)													
360	Sodium hydrogen carbonate (see 345)													
361	Sodium hydrogen sulphate (see 346)													
362	Sodium hydrogen sulphite			Sat.sol.	20	S	S	S		S		S		
					60	S	S			S				
				50	100								S	
363	Sodium hydroxide			Sol.	20	S	S	S	S	S	S	S	S	
					50						S	S		
					60	S	S	S	S	S	S			
					80						L			
				Sat.sol.	20				S					S
					60				S					S
				1	20	S	S	S	s	S	S	S		S
					50						S	S		
					60	S	S	S	S	S	S			S
					100			S						
				5	20						S		L	
				10 to 35	20	S	S	S	S	S	S	S		S
					50						S	S		
					60	S	S		S	S	S			S
					80						S			
				30	80								NS	
				40	20	S	S	S		S	S	S		S
					50						S	S		
					60	S	S			S	S			S
					80						S			
				10 to 60	20			S		S	S	S		S

No	Chemical	m.p. °C	b.p. °C	Concentration %	T °C	PE-LD	PE-HD	PP	PB	PVC-U	PVC-C	ABS	PVDF	PE-X
					50						S	S		
					60			S		S	S			S
					100			S						
364	Sodium hypochlorite			2	100								S	
				5	20			S				S		
					50							S		
					60			S						
				10 to 15	20		S	S	S			NS		
					50							NS		
					60		S		S					
				20	20				S			NS		
					50							NS		
					60				L					
				2% Cl	100						S		S	
				12,5% Cl	20		S		S		S	NS	S	
					50						S	NS		
					60		S		S		S			
					80						S			
					100						S			
				13% Cl	20					S	S	NS		
					50							NS		
					60					L				
365	Sodium metaphosphate			Sol.	20			S				NS		
					50							NS		
366	Sodium nitrate			Sat.sol.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S	S		S	
					100								S	
367	Sodium nitrite			Sat.sol.	20	S	S	S	S	S	S	S	S	
					50							S	S	
					60	S	S	S	S	S			S	
					100								S	
368	Sodium orthophosphate (see 372)													
369	Sodium perborate			Sat.sol.	20			S			S	S		
					50						S	S		
370	Sodium phosphate (see 371 and 372)			50	100								S	
371	Sodium phosphate, acid			Sat.sol.	20	S	S	S	S		S	S	S	
					50						S	S	S	
					60	S	S	S	S		S		S	
372	Sodium phosphate, neutral			Sat.sol.	20	S	S	S			S	S	S	
					50						S	S	S	
					60	S	S	S			S		S	
					100			S					S	
373	Sodium silicate			Sol.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S			S	
				Sat.sol.	20				S			S		
					50							S		
					60				S					
				50	100								S	
374	Sodium sulphate			Sat.sol.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	

No	Chemical	m.p. °C	b.p. °C	Concentration %	T °C	PE-LD	PE-HD	PP	PB	PVC-U	PVC-C	ABS	PVDF	PE-X
				50 to 75	20	S	S		L	S	S		S	S
					60	S	S		NS	L	S		S	S
					80						S		S	
				80									L	
				50 to 90	20					S	S			S
					60					L	S			L
					80									NS
				90	100								S	
				75 to 90	20				L	S	S	NS		S
					50						S	NS		
					60				NS	L	S			L
					80									NS
	Sulphuric acid (contd.)			95	20				NS	L	S	NS		S
					50						S	NS		
					60				NS	NS	S			L
					80						L			NS
					100								L	
				96	20			S	NS	L	S	NS		S
					50						S	NS		
					60			L	NS	NS	S			L
					80						L			NS
					100			NS			NS		L	
				98	20	L	S	L	NS	NS		NS		S
					40								L	
					50							NS		
					60	NS	NS	NS	NS	NS				L
					80									NS
					100			NS						
				Fuming	20	NS	NS	L	NS	NS		NS		
					50							NS		
					60	NS	NS	NS	NS	NS				
					100			NS						
384	Sulphurous acid			Sat.sol.	100								S	
				Up to 30	20	S	S	S	S	S	S	S		
					50						S	S		
					60	S	S		S	S				
385	Tannic acid			Sol.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S	S		S	
					100								S	
				Sat.sol.	20				S				S	
					60				S				S	
					100								S	
386	Tartaric acid (Dec.)	170		Sol.	20	S	S	S	S	S	S	S	S	
					50						S	S	S	
					60	S	S	S	S	S	S		S	
					120								S	
				Sat.sol.	20	S	S	S	S	S	S	S	S	S
					50						S	S	S	
					60	S	S	S	S	S	S		S	S
					80								S	S
					120								S	
387	Tetrahydrofuran		66	tg - l	20	NS		L	L	NS	NS	NS	L	L
					50						NS	NS		
					60	NS		NS	NS	NS	NS			NS
					100			NS			NS			

No	Chemical	m.p. °C	b.p. °C	Concentration %	T °C	PE-LD	PE-HD	PP	PB	PVC-U	PVC-C	ABS	PVDF	PE-X	
388	Tetralin	-35	207	tg - l	20			NS				NS			
					60			NS							
					80			NS							
389	Thionyl chloride	-105	79	tg - l	20	NS	NS		S	NS		NS	NS		
					60	NS	NS		S	NS					
390	Thiophene	-38	84	tg - l	20			S							
					60			L							
391	Tin (II) chloride	247	652	Sat.sol.	20	S	S	S	S	S	S	S	S		
					50						S	S	S		
					60	S	S	S	S	S	S	S	S	S	
					100										S
392	Tin (IV) chloride	-33	113	Sol.	20	S	S	S	S	S	S	S	S		
					50						S	S	S		
					60	S	S	S	S	S	S	S	S	S	
					100										S
393	Toluene	-95	111	tg - l	20	NS	L	L	NS	NS	NS	NS		S	
					50					NS	NS				
					60	NS	NS	NS	NS	NS	NS		L	L	
					100			NS		NS					
394	Trichloroacetic acid	58	197	Up to 50	20			S			S		S		
					40					S		S			
					60			S							
					tg - s	40								L	
395	Trichlorebenzene	53	219	Work.sol.	20	NS				NS		NS	S		
					50						NS	S			
					60	NS				NS		S			
396	Trichloroethylene	-85	87	tg - l	20	NS	NS	NS	NS	NS	NS	NS	S	L	
					50					NS	NS	S			
					60	NS	NS	NS	NS	NS	NS	S	NS		
					80					NS	NS	S	NS		
					100			NS		NS					
397	Triethanolamine	18	190 5 mm	Sol.	20		S	S				S			
					50						S				
					60		L								
					tg - l	20	S		S				L		
				40											
				60				L							
398	Triethylene glycol	-7	280		20					S	S	S			
399	Trimethylolpropane	58		Up to 10	20					S	S				
					40					S					
					60					L					
400	Trisodium phosphate (see 372)														
401	Turpentine			tg - l	20			NS	NS		S	NS			
					50						NS		NS		
					60			NS	NS						
					100			NS							
402	Urea	133		Sol.	20	S	S				S	S	S		
					50						S	S	S		
					60	S	S				S	S	S		
					80						L	S	S		
					100						NS	S	S		
					Sat.sol.	20			S	S		S	S	S	
				50					S	S	S				
				60				S	S	S	S				
				80					S	S	S				
				80						S	S				

