

CONTENTS

Acetaldehyde	1	Chloral	243
Acetanilid	9	Chlorine	248
Acetic acid	12	Chloroacetic acid	257
Acetic anhydride	18	Chlorobenzene and dichloro-	
Acetone	23	benzene	261
Acetylene	28	Chloroform	267
Acrylonitrile	37	Chromic acid	272
Adipic acid	44	Citric acid	276
Alkylamines	51	Coke and coal gas	281
Alkyl aryl sulfonate	59	Copper sulfate	288
Aluminum chloride	67	Cresol	292
Aluminum sulfate	72	Crotonaldehyde	300
Ammonia	77	Decyl alcohol	303
Ammonium chloride	85	Dialkyl phthalates	308
Ammonium nitrate	89	Dichlorodifluoromethane	315
Ammonium sulfate	95	Dichlorodiphenyltrichloroethane	
Aniline	101	(DDT)	321
Anthraquinone	108	2,4-Dichlorophenoxyacetic	
Aspirin	112	acid (2,4-D)	326
Barium carbonate	116	Ethanolamines	330
Benzaldehyde	120	Ether	335
Benzene	125	Ethyl acetate	339
Benzene hexachloride	136	Ethyl alcohol	343
Benzoic acid	140	Ethyl chloride	356
Beta-naphthol	147	Ethylene	361
Bisphenol A	152	Ethylene dichloride	368
Boric acid	156	Ethylene glycol	372
Bromine	161	Ethylene oxide	380
Butadiene	167	Ferrous sulfate	386
Butyl acetate	176	Formaldehyde	390
Butyl alcohol	181	Formic acid	397
Calcium chloride	189	Glycerine	401
Calcium phosphate	194	Hexamethylenetetramine	412
Calcium sulfate	200	Hydrazine	415
Carbon black	205	Hydrochloric acid	420
Carbon dioxide	214	Hydrofluoric acid	428
Carbon disulfide	223	Hydrogen	434
Carbon tetrachloride	229	Hydrogen cyanide	450
Carboxymethyl cellulose	234	Hydrogen peroxide	458
Cellulose acetate	238	Iodine	466

Isopropyl alcohol	472	Salicylic acid	652
Lactic acid	477	Sodium	656
Lime	482	Sodium bicarbonate	660
Litharge	488	Sodium carbonate	664
Lithium carbonate	492	Sodium chlorate	670
Maleic anhydride	497	Sodium chloride	671
Methyl alcohol	502	Sodium chromate and sodium	
Methyl chloride and methylene		dichromate	685
	dichloride	Sodium hydroxide	690
Methyl ethyl ketone	514	Sodium phosphate	699
Methyl isobutyl ketone	518	Sodium silicate	707
Monosodium glutamate	521	Sodium sulfate	712
Naphthalene	528	Sodium thiosulfate	718
Nitric acid	534	Sorbitol	722
Nitrobenzene	541	Stearic acid	726
Nitroparaffins	545	Styrene	733
Oxalic acid	549	Sulfur	740
Oxygen	555	Sulfuric acid	746
Penicillin	564	Tetraethyl lead	757
Pentaerythritol	572	Titanium dioxide	762
Perchloroethylene	577	Toluene	769
Phenol	583	2,4-Tolylene diisocyanate	777
Phosgene	595	Trichloroethylene	782
Phosphoric acid	599	Tricresyl phosphate	786
Phosphorus	609	Urea	790
Phosphorus oxychloride	614	Vanillin	796
Phthalic anhydride	617	Vinyl acetate	800
Polyethylene	624	Vinyl chloride	805
Polypropylene	631	Xylene	811
Potassium chloride	635	Zinc oxide	818
Potassium permanganate	642	Company Index	825
Pyridine	647	Subject Index	833