



Chemical Resistance Chart for ARC Composites

Ambient temperature and maximum concentration apply, unless otherwise noted.

	S1	S1HB	S2	S3	S4+	982	SD4i	5	10	855	858	890	BX1	897	BX2	MX1	MX2	MX3	MX4	MX5	CS2	CS4	791	988
Acetic Acid 5% [CH3COOH]	4	4	3	3	1	2	3	4	3	3	3	3	3	3	3	3	3	3	1	3	4	2	3	2
Acetone [CH3COCH3]	4	4	3	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	2	4	4	3	3	2
Acetylene [C2H2]	3	3	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	3	4	1	1	1
Aluminum Chloride(dry) [AlCl3]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Aluminum Sulfate(alum)[Al2(SO4)3]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Alums [Al2(SO4)3]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ammonium Bicarbonate [NH4HCO3]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ammonium Carbonate[(NH4)2CO3]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ammonium Chloride [NH4Cl]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ammonium Hydroxide(28%) [NH4OH]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
Ammonium Monophosphate [(NH4)H2PO4]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ammonium Nitrate [NH4NO3]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ammonium Sulfate[(NH4)2SO4]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Aqua Regia [(HNO3)/3(HCl)]	4	4	4	4	2	2	4	4	4	4	4	4	4	4	4	4	4	4	2	4	4	4	4	3
Aviation Fuel	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1
Barium Carbonate [BaCO3]	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Barium Chloride [BaCl2]	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Barium Hydroxide[Ba(OH)2]	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Barium Sulfate [BaSO4]	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Beer	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Beet Sugar [C12H22O11]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Benzene [C6H6]	3	3	3	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	2	3	4	2	3	2
Black Liquor	1	1	1	1	1	1	1	1	2	1	1	2	2	2	2	1	2	1	1	1	1	1	1	1
Brines	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Bunker C	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Butane [C4H10]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Butylene [C4H8]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Calcium Bisulfite [Ca(HSO3)2]	3	3	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	2	3	1	1	1
Calcium Carbonate [CaCO3]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Calcium Chloride [CaCl2]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Calcium Hydroxide [Ca(OH)2]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Calcium Sulfate [CaSO4]	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cane Sugar[C12H22O11]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

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Chemical Resistance Chart Rev 10.xls

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Carbon Dioxide(dry) [CO2]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Carbon Monoxide [CO]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Carbonic Acid [H2CO3]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Chlorine Dioxide(12%) [ClO2]	3	3	3	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	2	3	4	2	2	2
Chrome Alum[KCr(SO4)2.12H2O]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Chromic Acid(10%) [H2Cr2O7]	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3	2	3	4	3	3	2
Citric Acid(20%) [C6H8O7]	3	3	2	2	1	1	2	3	2	2	2	2	2	2	2	2	2	2	1	2	4	1	2	1
Cupric Acetate [Cu(C2H3O2)2]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cuprous Chloride [CuCl]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cupric Nitrate [Cu(NO3)2]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cupric Sulfate [CuSO4]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Deionized Water [H2O]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Dibutyl Adipate [C14H26O4]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Dibutyl Phthalate[C16H22O4]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Dibutyl Sebacate[C18H34O4]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diesel Fuel	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diethylamine [C4H11N]	3	3	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	2	4	2	2	1
Diethyl Phthalate [C24H40O4]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diethyl Sebacate[C26H52O4]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Epsom Salt [MgSO4.7H2O]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ethane [C2H6]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ethanol [CH3CH2OH]	2	2	2	1	1	1	2	2	3	2	2	2	2	2	2	2	2	2	1	2	3	2	3	2
Ethylene Chloride [CH2ClCH2Cl]	4	4	4	3	3	3	4	4	4	4	4	4	4	4	4	4	4	3	3	4	4	3	4	3
Ethylene Dichloride [C1H2Cl2]	4	4	4	3	3	3	4	4	4	4	4	4	4	4	4	4	4	3	3	4	4	3	4	3
Ethylene Glycol [HOCH2CH2OH]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ethylene Oxide [C2H4O]	3	3	3	2	1	1	3	3	2	3	3	3	3	3	3	3	3	2	1	3	3	2	2	1
Ferric Chloride(dry) [FeCl3]	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1
Ferric Nitrate [Fe(NO3)3]	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	1	1	1
Ferric Sulfate [Fe2(SO4)3]	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1	1	1
Ferrous Chloride [FeCl2]	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	2	3	1	1	1
Ferrous Nitrate [Fe(NO3)2]	2	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1
Ferrous Sulfate [FeSO4]	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1
Fluosilicic Acid (10%) [H2SiF6]	3	3	2	3	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	3	4	2	2	1

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Formaldehyde(35%) [CH2O]	2	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	3	1	1	1
Formic Acid(10%) [CH2O2]	3	3	2	2	1	1	2	3	3	2	3	2	2	2	2	2	2	2	1	3	3	2	2	1
Gasoline [C7H16/C10H22]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1
Glucose [C6H12O6]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Green/White Liquor	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
Heptane [C7H16]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Hexane [C6H14]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Hydrochloric Acid(37%) [HCl]	3	3	3	3	1	2	3	4	4	3	4	3	3	3	3	4	3	3	2	2	4	3	3	1
Hydrochloric Acid(10%) [HCl]	1	1	1	3	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
Hydrofluoric Acid(10%) [HF]	3	3	2	2	1	1	2	2	3	2	2	2	2	2	2	2	2	2	1	3	3	2	3	2
Hydrogen Peroxide(3%) [H2O2]	3	3	2	1	1	2	2	3	3	2	3	2	2	2	2	2	2	3	1	3	3	1	2	1
Hydrogen Sulfide(wet) [H2S]	2	2	1	2	1	1	1	1	2	1	1	2	2	2	2	1	2	1	1	2	3	1	1	1
Iso-Octane [C8H18]	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	2	3	1	1	1
Isopropyl Alcohol [C3H8O]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Jet Fuel (JP-5)	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Kerosene	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Lactic Acid [C3H6O3]	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	2	3	2
Lead Acetate [Pb(CH3COO)2]	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
Lime Water [Ca(OH)2/H2O]	2	2	2	1	1	1	2	1	2	2	2	2	2	2	2	2	2	2	1	1	2	1	1	1
Magnesium Bisulfate [Mg(HSO4)2]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Magnesium Chloride [MgCl2]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Magnesium Sulfate [MgSO4]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Maleic Acid(30%) [C4H4O4]	2	2	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1	2	1	2	3	1	1	1
Mercuric Chloride [HgCl2]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mercury [Hg]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Methane [CH4]	2	2	2	1	1	1	1	2	2	1	2	2	2	2	2	2	2	1	1	1	2	1	1	1
Methanol [CH3OH]	3	3	3	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	2	2	4	3	3	2
Methylamine [CH3NH2]	3	3	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	2	4	2	2	1
MEK [C4H8O]	4	4	3	2	2	2	3	3	3	3	3	3	3	3	3	3	3	2	2	3	4	4	3	2
Methylene Chloride [CH2Cl2]	4	4	4	3	3	3	4	4	4	4	4	4	4	4	4	4	4	3	3	4	4	3	4	3
MIBK [C6H12O]	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	4	1	2	1
Mineral Spirits	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Monoethanolamine [H2NCH2CH2OH]	3	3	3	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	2	3	2

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Naphtha	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Nickel Ammonium Sulfate [NiNH4SO4]	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
Nickel Chloride [NiCl2]	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1
Nickel Nitrate [Ni(NO3)2]	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
Nickel Sulfate [NiSO4]	3	3	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	2	3	1	1	1	
Nitric Acid(60%) [HNO3]	4	4	3	4	3	3	3	4	4	3	3	3	3	4	4	3	4	3	3	4	4	4	4	3	
Nitric Acid(20%) [HNO3]	4	4	3	4	2	2	3	4	4	3	3	3	3	3	3	3	3	3	2	4	4	3	3	2	
Nitric Acid(10%) [HNO3]	4	4	2	3	1	1	2	4	4	2	3	2	2	2	2	3	2	3	1	3	4	2	2	1	
Nitrogen [N2]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Nitrous Oxide [NO]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Oleic Acid [C18H34O2]	3	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	1	2	1	
Oleum [fuming H2SO4]	4	4	4	4	2	2	4	4	4	4	4	4	4	4	4	4	4	4	2	4	4	2	4	2	
Palmitic Acid [CH3(CH2)14COOH]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Paraffin [CnH2n+2]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Phenols [C6H6O]	4	4	4	4	2	2	4	4	4	4	4	4	4	4	4	4	4	3	2	4	4	3	4	2	
Phosphoric Acid(85%) [H3PO4]	4	4	3	4	2	2	3	4	3	3	3	3	3	3	3	3	3	3	2	4	4	4	3	2	
Phosphoric Acid(50%) [H3PO4]	4	4	3	4	1	1	3	4	3	3	3	3	3	3	3	3	3	3	1	4	4	4	3	1	
Phosphoric Acid(30%) [H3PO4]	4	4	3	4	1	1	3	4	3	3	3	3	3	3	3	3	3	3	1	4	4	2	2	1	
Phosphoric Acid(10%) [H3PO4]	3	3	2	3	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	3	3	2	1	1	
Potash Alum [AlKO8S2]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Potassium Bicarbonate [KHCO3]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Potassium Bisulfate [KHSO4]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Potassium Bromide(30%) [KBr]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Potassium Carbonate(50%) [K2CO3]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Potassium Chloride(30%) [KCl]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Potassium Cyanide [KCN]	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	1	1	1	
Potassium Dichromate [K2Cr2O7]	3	3	2	3	2	2	2	3	2	2	2	2	2	2	2	2	2	3	2	2	3	2	3	2	
Potassium Diphosphate [K2HPO4]	3	3	2	2	1	1	2	3	2	2	2	2	2	2	2	2	2	2	1	2	3	1	1	1	
Potassium Ferricyanide [K3Fe(CN)6]	2	2	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	
Potassium Ferrocyanide [K4Fe(CN)6]	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	
Potassium Hydroxide(50%) [KOH]	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	
Potassium Hydroxide(10%) [KOH]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Potassium Iodide [KI]	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	

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	S1	S1HB	S2	S3	S4+	982	SD4i	5	10	855	858	890	BX1	897	BX2	MX1	MX2	MX3	MX4	MX5	CS2	CS4	791	988
Potassium Nitrate [KNO3]	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Potassium Permanganate [KMnO4]	3	3	2	2	1	1	2	3	2	2	2	2	2	2	2	2	2	3	1	2	3	2	2	1
Propylene Oxide [C3H6O]	3	3	3	3	2	2	3	4	3	3	3	3	3	3	3	3	3	3	2	3	3	2	3	2
Salt Water [NaCl+H2O+minerals]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sewage	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Silicone Oil	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Silver Nitrate [AgNO3]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Skydrol [aircraft hydraulic fluid]	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Acetate [CH3COONa]	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	1	2	1
Sodium Aluminate [AlNaO2]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Bicarbonate [NaHCO3]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Bisulfate [NaHSO4]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Bisulfite [Na2S2O5]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Borate [Na2B4O7]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Bromide [NaBr]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Carbonate [Na2CO3]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Chlorate [NaClO3]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Chloride [NaCl]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Chromate [Na2CrO4]	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	1	2	1
Sodium Cyanide [NaCN]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
Sodium Fluoride [NaF]	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1
Sodium Hydroxide(50%) [NaOH]	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1
Sodium Hydroxide(10%) [NaOH]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Hypochlorite(6%) [NaClO]	1	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
Sodium Metaphosphate [(NaPO3)n]	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	1	1	1
Sodium Metasilicate [Na2SiO3]	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	1	1	1
Sodium Nitrate [NaNO3]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Phosphate [NaH2PO4]	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	1	1	1
Sodium Silicate [Na2SiO3]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Sulfate [Na2SO4]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Sulfite [Na2SO3]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Stannic Chloride [SnCl4]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Starch [C6H12O6]n	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

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	S1	S1HB	S2	S3	S4+	982	SD4i	5	10	855	858	890	BX1	897	BX2	MX1	MX2	MX3	MX4	MX5	CS2	CS4	791	988
Sulfuric Acid(98%) [H2SO4]	4	4	3	4	1	1	3	4	3	3	3	3	3	3	3	3	3	3	1	4	4	1	4	1
Sulfuric Acid(70%) [H2SO4]	4	4	3	4	1	1	3	4	3	3	3	3	3	3	3	3	3	3	1	4	4	1	4	1
Sulfuric Acid(30%) [H2SO4]	4	4	3	3	1	1	3	4	3	3	3	3	3	3	3	3	3	3	1	4	4	1	3	1
Sulfuric Acid(10%) [H2SO4]	1	1	1	3	1	1	1	3	1	1	1	1	1	1	1	1	1	2	1	1	2	1	1	1
Sulfur Dioxide(dry) [SO2]	1	1	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Tar	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Tetraethyl Lead [Pb(C2H5)4]	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	1	1	1
Toluene [C7H8]	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1
Transformer Oil	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1	1	1
Trichloroethane [CH3CCl3]	3	3	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	1	2	1
Turpentine [C10H16]	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1
Urea [H2NCONH2]	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1
White Spirit	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1
Xylene [C6H4(CH3)2]	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1
Zinc Chloride [ZnCl2]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Zinc Hydrosulfite [Zn(HSO3)2]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Zinc Sulfate [ZnSO4]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

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