



Chemical Resistance Chart for ARC Composites

Ambient temperature and maximum concentration apply, unless otherwise noted.

	S1	S2	S3	S4	S6	5	10	855	858	890	897	982	MX1	MX2	MX3	MX4	MX5	791V	988V	CS1	CS2	JS1
Acetic Acid 10% [CH ₃ COOH]	4	3	3	2	2	4	3	3	3	3	3	2	3	3	2	2	4	2	1	4	4	1
Acetone [CH ₃ COCH ₃]	4	3	2	2	3	4	3	3	3	3	3	2	3	3	3	2	4	3	2	4	4	4
Acetylene [C ₂ H ₂]	3	2	2	1	2	3	2	2	2	2	2	1	2	2	2	1	3	1	1	3	4	1
Aluminum Chloride(dry) [AlCl ₃]	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Aluminum Sulfate(alum)[Al ₂ (SO ₄) ₃]	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Alums [Al ₂ (SO ₄) ₃]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ammonium bicarbonate [NH ₄ HCO ₃]	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ammonium Carbonate[(NH ₄) ₂ CO ₃]	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ammonium Chloride [NH ₄ Cl]	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ammonium Hydroxide(28%) [NH ₄ OH]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2
Ammonium Monophosphate [(NH ₄)H ₂ PO ₄]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ammonium Nitrate [NH ₄ NO ₃]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ammonium Sulfate[(NH ₄) ₂ SO ₄]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
Aqua Regia [(HNO ₃)/3(HCl)]	4	4	4	2	4	4	4	4	4	4	4	2	4	4	4	2	4	4	3	3	4	4
Aviation Fuel	2	2	1	1	2	2	1	2	2	1	1	1	2	1	2	1	2	1	1	2	2	1
Barium Carbonate [BaCO ₃]	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Barium Chloride [BaCl ₂]	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	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Barium Sulfate [BaSO ₄]	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
Beet Sugar [C ₁₂ H ₂₂ O ₁₁]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Benzene [C ₆ H ₆]	3	3	2	2	3	3	3	3	3	3	3	2	3	3	3	2	3	2	1	4	4	1
Black Liquor	1	1	1	1	1	2	2	1	1	2	2	1	1	2	1	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
Bunker C	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Butane [C ₄ H ₁₀]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Butylene [C ₄ H ₈]	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(HSO ₃) ₂]	3	2	2	1	2	3	2	2	2	2	2	1	2	2	2	1	2	1	1	3	3	1
Calcium Carbonate [CaCO ₃]	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Calcium Chloride [CaCl ₂]	1	1	1	1	1	2	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	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Calcium Sulfate [CaSO ₄]	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cane Sugar[C ₁₂ H ₂₂ O ₁₁]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

1= Continuous long term immersion
2= Short term/intermittant immersion (<72 hrs.)

ARC-KEMIKAALI KESTOTALUKKO
* = Discolors

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4= Not recommended for direct contact



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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	2
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
Carbonic Acid [H2CO3]	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Chlorine Dioxide(12%) [ClO2]	3	3	2	2	3	3	3	3	3	3	3	2	3	3	3	2	3	2	2	3	4	1
Chrome Alum[KCr(SO4)2.12H2O]	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Chromic Acid(10%) [H2Cr2O7]	3	3	3	1	3	3	3	3	3	3	3	2	3	3	3	2	3	3*	2*	3	4	1
Citric Acid(20%) [C6H8O7]	3	2	2	1	2	3	2	2	2	2	2	1	2	2	2	1	2	2	1	4	4	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	4
Cuprous Chloride [CuCl]	1	1	1	1	1	2	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	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cupric Sulfate [CuSO4]	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Deionized Water [H2O]	1	1	1	1	1	3	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	3
Dibutyl Phthalate[C16H22O4]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
Dibutyl Sebacate[C18H34O4]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
Diesel Fuel	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	2	1	1	1	2	2	2	2	2	2	1	2	2	1	1	2	2	1	4	4	4
Diethyl Phthalate [C24H40O4]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
Diethyl Sebacate[C26H52O4]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
Epsom Salt [MgSO4.7H2O]	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ethane [C2H6]	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ethanol [CH3CH2OH]	2	2	1	1	2	4	3	2	2	2	2	1	2	2	2	1	2	2	2	2	3	3
Ethylene Chloride [CH2CH2Cl]	4	4	3	3	3	4	4	4	4	4	4	3	4	4	3	3	4	4	3	4	4	2
Ethylene Dichloride [ClCH2CH2Cl]	4	4	3	3	3	4	4	4	4	4	4	3	4	4	3	3	4	4	3	4	4	1
Ethylene Glycol [HOCH2CH2OH]	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ethylene Oxide [C2H4O]	3	3	2	1	2	3	2	3	3	3	3	1	3	3	2	1	3	1	1	4	4	4
Ferric Chloride(dry) [FeCl3]	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	1
Ferric Nitrate [Fe(NO3)3]	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	3	3	1
Ferric Sulfate [Fe2(SO4)3]	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	1
Ferrous Chloride [FeCl2]	2	2	1	1	1	3	2	2	2	2	2	1	2	2	1	1	2	1	1	3	3	1
Ferrous Nitrate [Fe(NO3)2]	2	1	1	1	1	3	2	1	1	1	1	1	1	1	1	1	2	1	1	3	2	1
Ferrous Sulfate [FeSO4]	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	1
Fluosilicic Acid (10%) [H2SiF6]	3	2	3	1	2	3	2	2	2	2	2	1	2	2	2	1	3	2	1	3	4	1

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

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

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	S1	S2	S3	S4	S6	5	10	855	858	890	897	982	MX1	MX2	MX3	MX4	MX5	791V	988V	CS1	CS2	JS1
Potassium Nitrate [KNO ₃]	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Potassium Permanganate [KMnO ₄]	2	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	2	1	1	3	3	1
Propylene Oxide [C ₃ H ₆ O]	3	3	3	2	3	4	3	3	3	3	3	2	3	3	3	2	3	3	2	3	3	4
Salt Water [NaCl+H ₂ O+minerals]	1	1	1	1	1	3	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
Silicone Oil	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Silver Nitrate [AgNO ₃]	1	1	1	1	1	2	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	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Acetate [CH ₃ COONa]	2	2	2	1	2	3	2	2	2	2	2	1	2	2	2	1	2	2	1	2	2	4
Sodium Aluminate [AlNaO ₂]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Bicarbonate [NaHCO ₃]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Bisulfate [NaHSO ₄]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Bisulfite [Na ₂ S ₂ O ₅]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Borate [Na ₂ B ₄ O ₇]	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
Sodium Carbonate [Na ₂ CO ₃]	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Chlorate [NaClO ₃]	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Chloride [NaCl]	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Chromate [Na ₂ CrO ₄]	2	2	2	1	1	3	2	2	2	2	2	1	2	2	1	1	2	2	1	2	2	1
Sodium Cyanide [NaCN]	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
Sodium Fluoride [NaF]	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	1
Sodium Hydroxide(50%) [NaOH]	2	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
Sodium Hydroxide(10%) [NaOH]	1	1	1	1	1	2	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	3	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
Sodium Metaphosphate [(NaPO ₃) _n]	2	2	1	1	1	3	2	2	2	2	2	1	2	2	1	1	2	1	1	2	2	1
Sodium Metasilicate [Na ₂ SiO ₃]	2	2	1	1	1	3	2	2	2	2	2	1	2	2	1	1	2	1	1	2	2	1
Sodium Nitrate [NaNO ₃]	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Phosphate [NaH ₂ PO ₄]	2	2	1	1	1	3	2	2	2	2	2	1	2	2	1	1	2	1	1	2	2	1
Sodium Silicate [Na ₂ SiO ₃]	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Sulfate [Na ₂ SO ₄]	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sodium Sulfite [Na ₂ SO ₃]	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Stannic Chloride [SnCl ₄]	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Starch [C ₆ H ₁₂ O ₆] _n	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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Sulfuric Acid(98%) [H2SO4]	4	3	4	1	3	4	3	3	3	3	3	1*	3	3	3	1*	4	3*	1	4	4	4	1
Sulfuric Acid(70%) [H2SO4]	4	3	4	1	3	4	3	3	3	3	3	1	3	3	3	1	4	2*	1	4	4	4	1
Sulfuric Acid(30%) [H2SO4]	4	3	3	1	3	4	3	3	3	3	3	1	3	3	3	1	4	1	1	4	4	4	1
Sulfuric Acid(10%) [H2SO4]	2	1	3	1	2	4	1	1	1	1	1	1	1	1	2	1	1	1	1	2	2	2	1
Sulfur Dioxide(dry) [SO2]	1	1	2	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Tar	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Tetraethyl Lead [Pb(C2H5)4]	2	2	1	1	1	3	2	2	2	2	2	1	2	2	1	1	2	1	1	2	2	2	1
Toluene [C7H8]	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	1
Transformer Oil	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	3	1
Trichloroethane [CH3CCl3]	3	2	2	1	2	3	2	2	2	2	2	1	2	2	2	1	2	2	1	2	2	2	1
Turpentine [C10H16]	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	2	1
Urea [H2NCONH2]	2	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	2	1
White Spirit	2	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	2	1
Xylene [C6H4(CH3)2]	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	1
Zinc Chloride [ZnCl2]	1	1	1	1	1	2	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	2	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	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

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