	Rubber Compounds							Rigid Materials									
	PGR	Neo	Buna-N	Butyl	Hypalon	EPDM	Viton	Carbon Stl	316 Stn Stl	Carp-20	Hastelloy-C	Acetal	UHMW-PE	Kynar	Brass	Titanium	Epoxy	Teflon
Acetaldehyde	C	C	X	A	C	A	X	C	A	-	A	A	A	X	A	A	A	A
Acetamide	C	B	A	A	B	A	C	C	A	-	A	A	A	B	X	-	A	A
Acetate Solvents	C	X	X	-	X	C	X	A	A	A	A	-	A	A	C	-	A	A
Acetic Acid 5%	B	A	B	A	A	A	A	X	A	A	A	X	A	A	X	A	A	A
Acetic Acid 10% 1.8 BE	B	B	B	A	B	A	A	X	A	A	A	X	A	A	X	A	A	A
Acetic Acid 20%	B	B	B	B	B	A	A	X	A	A	A	X	A	A	X	A	B	A
Acetic Acid 30% 5.4 BE	B	B	B	B	B	A	B	X	A	A	A	X	A	A	X	A	B	A
Acetic Acid 50% 7.9 BE	B	C	C	B	B	A	C	X	A	A	A	X	A	A	X	A	B	A
Acetic Acid 80%	B	X	C	-	-	-	C	X	A	A	A	X	A	A	C	A	B	A
Acetic Acid 99.55% Glacial	B	X	C	B	C	B	X	A	A	A	A	X	B	-	C	A	B	A
Acetic Acid, Common	B	C	C	B	B	B	C	C	A	A	A	X	B	B	C	A	A	A
Acetic Acid, Hot, High Press	X	X	X	X	C	C	X	B	B	A	A	X	C	-	X	A	-	A
Acetic Acid, Anhydride	C	B	C	B	A	B	X		A	B	A	X	C	X	X	A	C	A
Acetic Aldehyde	C	C	X	A	C	A	X	C	A	A		A	X		C		A	A
Acetic Anhydride	C	B	C	B	A	B	X	X	A	B		X	C	X	X	A	A	A
Acetic Oxide	C	B	C	B	A	B	X											A
Aceto acetic Acid	A	X	X	B	-	-	-											A
Acetone	B	C	X	A	C	A	X	A	A	A	A	A	C	X	A	A	B	A
Acetone Cyanhydrin	C	B	X	A	C	X	X											A
Acetonitrile	B	A	C	B	B	B	X							A				A
Aceto phenone	C	X	X	A	X	A	X							X				A
Acetyl Acetic Acid	A	X	X	B	-	-	-											A
Acetyl Acetone	X	X	X	A	X	A	X											A
Acetyl Acetonic	C	X	X	B	X	A	X							X				A
Acetyl Benzene	C	X	X	A	X	A	X											A
Acetyl Chloride	X	X	X	C	X	C	A	-	C	B		X	-	A	B	-	X	A
Acetyl Oxide	C	B	C	B	A	B	X											A
Acetylene	B	B	A	A	B	A	A	A	A	A	A	A	X	A	B	A	A	A
1, 2-Acetylene Di chloride	X	X	X	C	X	-	A											A
Acetyl Tetra bromide	X	B	X	B	-	A	A											A
Acetyl Tetra chloride	X	X	X	X	X	X	A											A
Acrylic Aldehyde	B	-	B	A	B	-	A											A
Acrylo nitrile	C	X	X	C	C	X	X	-	A	A	B	-	A	A	B	B	A	A
Active Amyl Alcohol	A	B	A	A	A	A	B											A
Aero Lubriplate	X	A	A	X	A	X	A											A
Aether Bromatis	C	X	C	C	X	C	A											A
Aethylium Bromatis	C	X	C	C	X	C	A											A
Aethylium Chloratus	B	B	B	A	C	B	A											A
Agal-Agar	A	B	B	A	-	-	-											A
	Rubber Compounds							Rigid Materials									

	PGR	Neo	Buna-N	Butyl	Hypalon	EPDM	Viton	Carb Steel	316 Stn Stl	Carp-20	Hastelloy-C	Acetal	UHMW-PE	Kynar	Brass	Titanium	Epoxy	Teflon
Agricultural Lime	A	A	A	A	B	A	A											A
Alcohol - Aliphatic	A	A	A	-	A	A	A											A
Alcohol - Amyl	C	A	A	-	-	A	A	C	A	A	A	A	A	A	A	A	B	A
Alcohol - Aromatic	C	C	C	-	-	C	A											A
Alcohol - Benzyl	X	B	X	-	-	B	A	-	B	A	A	A	B	A	C	A	C	A
Alcohol - Butyl	A	A	A	-	-	A	A	C	A	A	A	A	B	A	A	A	A	A
Alcohol - Dehydrated	A	A	A	A	A	A	B											A
Alcohol - Denatured	A	A	A	A	A	A	B											A
Alcohol - Di acetone	X	X	X	-	-	A	X	A	A	A	A	A	A	A	A	A	A	A
Alcohol - Ethyl	A	A	A	A	A	A	B	A	A	A	A	A	A	-	A	A	A	A
Alcohol - Grain	A	A	A	A	A	A	B	A	A	A		A	A	-	A	A	A	A
Alcohol - Hexyl	A	B	A	-	-	A	A	A	A	A	A	A	-	A	A	A	A	A
Alcohol - Iso butyl	A	A	C	-	-	A	A	A	A	A	A	A	A	-	C	A	A	A
Alcohol - Iso propyl	A	B	C	-	-	A	A	A	B	A	A	A	A	-	B	B	A	A
Alcohol - Methyl	A	A	A	A	A	A	X	A	A	A	A	A	A	A	A	A	B	A
Alcohol - Octyl	A	B	B	-	-	A	A	A	A	A	C	A	-	-	A	A	A	A
Alcohol - Propyl	A	A	A	-	-	A	A	A	A	A	A	A	-	A	A	A	A	A
Alcohol Ether	X	C	C	A	B	A	B											A
Aldehyde	C	C	X	A	C	A	X											A
Alkanes	X	-	A	X	X	X	A											A
Alicyclic Hydrocarbon	X	X	B	X	X	X	A											A
Aliphatic Hydrocarbon	X	B	A	X	B	X	A											A
Aliphatic Naphtha	X	X	C	X	B	-	A											A
Allomaleic Acid	A	B	A	X	B	-	A											A
Allyl Alcohol	A	A	A	A	A	A	B											A
Allyl Aldehyde	B	-	B	A	B	-	A											A
Allyl Bromide	X	X	X	X	X	X	B											A
Allyl Chloride	X	X	X	C	X	X	B											A
Allyl Tri chloride	X	-	X	X	X	-	A											A
Almond Oil, Artificial	X	X	X	B	X	B	X											A
Alpha Chloro tolune	X	X	X	X	-	-	-											A
Alpha Hydroxtoluene	X	X	X	A	-	-	-											A
Alum	A	A	A	A	A	A	A	A	B	B	A	X	A		X	-	A	A
Aluminum Acetate	A	B	B	A	B	A	X		A	B	B	X	A	A	X			A
Aluminum Acetate Solution	A	B	B	B	-	-	-											A
Aluminum Bromide	A	A	A	A	A	A	A							B				A
Aluminum Chloride	A	A	A	A	A	A	A	B	B	B	A	X	A	A	X	B	A	A
Aluminum Fluoride	B	A	A	A	A	A	A	X	X	C	B	C	B	A	-	A	B	A
Aluminum Formate	X	-	X	B	X	-	X											A
Aluminum Hydroxide	X	A	B	A	B	A	A	A	B	A	B	A	A	A	B	B	B	A
Aluminum Nitrate	A	A	A	A	A	A	B		C	B	B	B		A	X	A	A	A
	Rubber Compounds							Rigid Materials										

	PGR	Neo	Buna-N	Butyl	Hypalon	EPDM	Viton	Carb Steel	316 Stn Stl	Carp-20	Hastelloy-C	Acetal	UHMW-PE	Kynar	Brass	Titanium	Epoxy	Teflon
Aluminum Phosphate	A	A	A	A	A	A	A											A
Aluminum Potassium Sulfate	A	A	A	A	A	A	A	B	B	B	C	C	A		C	A	A	A
Aluminum Salts	A	A	A	A	A	A	A											A
Aluminum Sodium Sulfate	A	A	A	A	A	A	A											A
Aluminum Sulfate	B	A	B	A	A	A	A	A	B	B	B	B	A	A	B	A	A	A
Amines	B	B	X	B	X	B	X	B	A	B	B	X	B		B	B	A	A
Amino Benzene	X	X	X	B	X	B	B											
Amino Ethanol	B	B	B	A	B	B	X											
Amino Hexane	C	-	C	B	C	-	X											
Amino Methane	A	A	B	A	-	A	-											
Ammonia-Anhydrous (Liq)	X	A	B	A	C	A	X	B	A	B	A	X	A	A	X	C	A	A
Ammonia Alum	A	B	B	B	-	-	-		A	A	A	C		A				A
Ammonia Gas cold	A	A	A	A	A	A	X		A	A	B	X	A	X	X		A	A
Ammonia Water	B	B	C	A	A	A	B				B			X				
Amoniumn Acetate	A	A	B	-	-	A	A	-	A	A	B	X	A	A	X		-	A
Amonium Alum	A	B	B	A										A				A
Amonium Bicarbonate	A	A	A	A	A	A	A	C	B	B		A	A	A	B		A	A
Amonium Bichromate	A	A	A	A	A	A	A											
Amonium Bi fluoride 10%	X	X	B	X		A	A	-	B	B	B	X	-	A	-	-	A	A
Amonium Carbonate	A	B	X	A	B	A	A	B	B	B	B	X	B	A	X	A	A	A
Amonium Chloride	A	B	B	A	A	A	A	X	B	B	D	B	A	A	X	C	A	A
Amonium Chromic Sulfate	A	A	A	A	-	-	-											
Amonium Di chromate	A	A	A	A	A	A								A				
Amonium Di phosphate	A	A	A	A	A	A	A											
Amonium Fluoride	B	B	B	A		B	A	X	C	-		C	A	A	-	A	A	A
Amonium Fluoride Acid	X	X	B	X														
Amonium Hydrogen Fluoride	X	X	B	X														
Amonium Hydrate	A	A	A	A														
Amonium Hydroxide	B	B	C	A	A	A	B	C	A	A	B	C	B	A	X	A	A	A
Amonium Hypo sulfite	A	A	A	A	A	A	A											
Amonium Meta phosphate	B	B	B	A	B	A	A							A				
Amonium Nitrate	B	B	A	A	A	A	A	X	A	A	B	A	B	A	X	A	A	A
Amonium Nitrite	B	A	B	A	A	A	X											
Amonium Phosphate, Dibasic	A	A	A	A	A	A	A	X	C	A	B	B	B	A	B	A	A	A
Amonium Salts	A	A	A	A	A	A	A											
Amonium Sulfate	A	A	B	A	A	A	B	C	B	B	B	B	B	A	C	A	A	A
Amonium Sulfide	A	A	A	A	A	A	B	X	B	B		A	A	B	X		A	A
Amonium Sulfite	A	A	A	A	A	A	X	C	B	A		X	B	-	C	-	A	A
Amonium Sulphate	A	A	B	A	A	A	B	C	B	B		B	B	A	C	A	A	A
Amyl Acetate	C	X	X	A	C	A	X	C	A	A	A		X	B	C	A	A	A
Amyl Alcohol	B	B	B	A	B	A	C	A	A	A	A	A	B	A	A	A	B	A
	Rubber Compounds							Rigid Materials										

	PGR	Neo	Buna-N	Butyl	Hypalon	EPDM	Viton	Carb Steel	316 Stn Stl	Carp-20	Hastelloy-C	Acetal	UHMW-PE	Kynar	Brass	Titanium	Epoxy	Teflon
Amyl Bromide	X	X	X	X	X	X	B											
Amyl Chloride	X	X	X	C	X	C	A	A	B	A	A	A	X	A	A	C	A	A
Aniline	X	X	X	B	X	B	A	C	A	A	B	A	C	B	C	A	X	A
Aniline Dye	B	B	C	B	B	B	B	C	A	A		A		C	C			A
Animal Fat	X	B	A	B	B	B	A											
Animal Gelatin	A	A	A	A	A	A	A											
Animal Oil (Lard)	X	B	A	B	C	B	A	C	A						A		A	A
Aromatic Hydrocarbons	X	X	C	X	X	X	A	A	B			A	C	-	A		A	A
Arsenic Acid	B	B	B	A	A	A	A	X	A	A	B	A	B	A	X	B	A	A
Asphalt	X	B	A	X	C	X	A	B	A	A	A	B	A	A	B	-	A	A
Automatic Transmission Fluid	X	B	A	X	C	X	A											
Automotive Brake Fluid	X	B	C	B	B	A	X											
Baking Soda	A	A	A	A	A	A	A											
Barium Carbonate	A	A	A	A	A	A	A	B	B	B	B	A	B	A	B	A	A	A
Barium Chloride	A	A	A	A	A	A	A	C	A	B	B	A	B	A	B	A	A	A
Barium Hydrate	B	A	A	A	A	A	A		A	A		A			X		A	A
Barium Hydroxide	B	A	A	A	A	A	A	C	B	B	B	X	B	A	B	B	A	A
Barium Mono hydrate	A	A	A	A														
Barium Mono sulfide	B	A	A	A	A	A	A											
Barium Salts	A	A	A	A	A	A	A											
Barium Sulfate	B	A	A	A	B	A	A	C	B	B	A	B	B	A	C	A	B	A
Barium Sulfide	B	A	A	A	A	A	A	C	B	A		A	B	A	C	B	B	A
Beer	A	A	C	A	A	A	A	X	A	A	A	A	B	A	A	A	A	A
Beet Sugar	A	A	A	A	A	A	A		A	A		B	-	A	B	A	A	A
Benzene	X	X	X	X	X	X	A	C	B	A	B	A	X	B	A	A	C	A
Benzoic Acid	X	C	X	B	B	B	A	X	B	B	B	B	B	A	B	A	A	A
Benzol	X	X	X	X	X	X	A		A	A	B	A	-	A	-	A	A	A
Bicarbonate of Soda	A	A	A	A	A	A	A											
Biphenyl	X	X	X	X	X	X	A											
Biphenyl Oxide	X	X	X	X	C	X	A											
Black Liquor	B	B	B	A	B	B	A	X	X	B	X			B		X		A
Blast Furnace Gas	C	C	C	C	C	C	A											
Bleach Liquor	X	X	X	X	X	A	A									A	X	A
Bleach Solution	X	C	X	A	A	A	A		A	X	A	X	A	A	B	-	X	A
Borax (Sodium Borate)	B	B	B	A	A	A	A		A	A	B	B	A	A	-	B	A	A
Boric Acid	A	A	A	A	A	A	A	X	A	B	A	A	A	A	B	A	A	A
Brine	A	A	A	A	A	A	A	X	B	B	A	A	A	A	B		A	A
Bromine	X	X	X	X	X	X	A	X	X	X	A	X	X	A	-	X	X	A
Bunker Oil	X	C	A	X	X	X	A	B	A	A		A	X		B		A	A
Butane	X	A	A	X	B	X	A	B	A	A	A	A	-	A	-	A	A	A
Butyl Acetate	X	X	X	B	C	B	X	-	B	A	B	A	X	B	B	A	B	A
Butyric Acid	-	X	X	X	X	B	X	X	B	B	A	A	X	A	-	A	A	A
	Rubber Compounds							Rigid Materials										

	PGR	Neo	Buna-N	Butyl	Hypalon	EPDM	Viton	Carb Steel	316 Stn Stl	Carp-20	Hastelloy-C	Acetal	UHMW-PE	Kynar	Brass	Titanium	Epoxy	Teflon
Cadium Acetate	X	-	X	A	A		X											
Cadium Cyanide		A					A											
Calamine	B	B	B	A	A		A											
Calcined Magnesia		A					A											
Calcium Acetate	B	B	B	A	B	A	X							A				
Calcium Bichromate				A	C													
Calcium Bisulfate	A	A	A	A	A	A	A		A	-		-	-	A			A	A
Calcium Bisulphite	C	A	A	C	A	X	A	D	A	B	B	X	A	A	C	A	A	A
Calcium Carbonate	A	A	A	A	A	A	A	X	B	B	B	A	A	A	A	B	A	A
Calcium Chlorate	B	A	A	B	A	B	A		B	B		X	A	A	X		A	A
Calcium Chloride	A	A	A	A	A	A	A	C	B	B	A	X	A	A	A	A	A	A
Calcium Cyanide	A	A	A	A	A	A												
Calcium Hydrate	A	A	A	A	B	A	A											
Calcium Hydroxide (Caustic Lime)	A	A	A	A	A	A	B	C	B	B	A	X	A	A	X	A	A	A
Calcium Hypochloride	X	X	X	A	A	A	A											
Calcium Hypochlorite	C	X	C	B	A	A	A	X	B	C	B	X	A	A	X	A	A	A
Calcium Nitrate	A	A	B	A	A	A	A		B	-	B	X	B	A	B	B	A	A
Calcium Oxide	A	A	A	A	A	A			A	A	A	A	-	A	X	A	A	A
Calcium Phosphate	A	B	A	A	A	A	A		B	B		B	A	A	C		A	A
Calcium Silicate	A	A	A	A	A	A	A		B	B		A			C		A	A
Calcium Sulfate	A	A	A	A	A	A	A	C	B	B	B	X	A	A	B	A	A	A
Calcium Sulfite	B	A	A	A	A	A	A											
Cane Sugar	A	A	A	A	A	A	A		A	A		A	-	A	A	-	A	A
Cane Sugar Liquor	A	A	A	A	A	A	A		A	A		A		A			A	A
Carbolic Acid	X	X	X	B	C	X	A		B	C	A	X	-	A	X	A	C	A
Carbon Bisulfide	X	X	X	X	X	X	A	B	B	B		A	-	-	B	-	A	A
Carbon Dioxide	B	B	A	B	A	B	A	A	A	A	A	A	-	A	B	A	A	A
Carbon Monoxide	B	B	A	A	A	A	A		A	B	B	A	-	B	A	-	A	A
Carbon Tetra chloride	X	X	C	X	X	X	A	X	B	B	A	B	C	A	A	A	A	A
Carbonic Acid	A	A	B	A	A	A	A		A	A	A	B	B	A	X	B	A	A
Carboxy Benzine	A	B																
Carboxy Methyl Chloride	X	X	X	B	X	B	X											
Cassein	A	A	A		A	A	A		B	B		A		A	C		A	A
Castor Oil	B	A	A	B	A	B	A	B	A	A		A	A	A	A		A	A
Caustic Baryta	B	A	A	A	A	A	A											
Caustic Lime	A	A	A	A	A	A	B	C	B	B		X	A	A	X	A	A	A
Caustic Potash	B	B	C	A	A	B	C		A	A		X					A	A
Caustic Soda	A	B	C	A	B	A	B	B	A	A		X					A	A
Chlorinated Hydro carbons	X	X	X		X	X	A											
Chlorine (Dry)	X	C	X	X	C	B	A	B	B	A		X	X		C		A	A
Chlorine (Wet)	X	X	X	C	C	C	A		C	A	X	X	C	B	X	A	A	A
	Rubber Compounds							Rigid Materials										

	PGR	Neo	Buna-N	Butyl	Hypalon	EPDM	Viton	Carb Steel	316 Stn Stl	Carp-20	Hastelloy-C	Acetal	UHMW-PE	Kynar	Brass	Titanium	Epoxy	Teflon
Chlorine Dioxide	X	X	X	C	C	C	A							B				
Chlorine Peroxide	X	X	X	C	C	C	A											
Chlorine Water 3%	B	C	B	C	B		A				A			A				
Chlorine Water Saturated	X	X	C	X	B	C	A	X	C	A	D	X	C	A	X	A	A	A
Chloro Acetic Acid	C	C	X	C	B	C	C	X	A	B	A	X	A	X	X	A	C	A
Chloro Acetone	X	C	X	B	C	B	X							B				
Chloro Aceto Nitrile	C	C	C	C														
Chloro Azotic Acid	X	X	X	C	B	C	A											
Chloro Benzene	X	X	X	X	X	X	A	B	B	A	A	X	X	A	B	B	C	A
Chloro Butadiene	X	X	X	X	C	X	A											
Chloro Ethane	B	B	B	A	C	B	A											
Chloro Ethanol	B	B	X	A	B	A	A											
Chloro Ethyl Alcohol	B	B	X	A	B	A	A											
Chloro Prene	X	X	X	X	C	X	A											
Chloro Sulfonic Acid	X	X	X	X	X	X	X	B	B	X	A	X	X	X	B	A	C	A
Chloro Toluene	X	X	X	X	X	X	A											
Chlorox	X	B	B	B	B	B	A											
Chrome Alum	A	A	A	A	A	A	A	B	A	A		B	A	A	C		A	A
Chromic Acid	X	X	X	C	C	B	A	X	B	X	B	X	A	A	X	A	X	A
Citric Acid	B	A	B	A	C	A	A	X	A	B	A	B	A	A	X	A	A	A
Citric Acid-Ammoniated	A	B	B	A	-	-	-											
Coal Oil	X	B	A	X	X	X	A											
Coal Tar-Bituminious	X	C	C	X	X	X	A											
Coal Tar-Creosote	X	B	A	X	B	X	A											
Coal Tar Naphta	X	X	C	X	X	X	A											
Coconut Oil	X	B	A	B	B	B	A	C	B	A		A	A	A	B		A	A
Cod Liver Oil	X	B	B	A	B	A	A											
Coffee	A	A	A	A	A	A	A		A	A		A	A	A	A		A	A
Coke Oven Gas	C	C	C	C	B	X	A	B	A	A		X			C		A	A
Copper Acetate	A	B	B	A	C	A	X	X	A	A	B	X		A	X		A	A
Copper Chloride	B	B	A	A	A	A	A		X	X		A	-	A	-	X	A	A
Copper Cyanide	A	B	A	A	B	A	A		B	B	A	A	A	A	X	B	B	A
Copper Hydrate	C	-	B	A	B	C	C											
Copper Nitrate	C	A	A	A	A	A	A	X	A	A	B	A	A	A	X	B	A	A
Copper Salts	A	A	A	A	A	A	A											
Copper Sulfate	B	A	A	B	A	A	A	X	X	B	A	X	A	A	X	A	A	A
Corn Oil	X	C	A	B	B	C	A	C	B	B		A	A	A	B		A	A
Corn Syrup (Sugar)	B	B	B	A	A	A	A							A				
Cottonseed Oil	X	B	A	C	B	B	A	C	B	B		A	A	A	B		A	A
Cresote	X	C	B	X	C	X	A	B	B	B		X	X	B	B		A	A
Creosote-Coal Tar	X	B	A	X	C	X	A	B	B	A	B	X	X		B			
Crude Petroleum Oil	X	B	A	X	C	X	A	B	A	A	A	B		A	C	A	A	A
Cyanide			B			B	B	X	B	B		X			X		A	A
Cyanic Acid	A	C	C	A	A	A	A		A	X		X					A	A
	Rubber Compounds							Rigid Materials										

	PGR	Neo	Buna-N	Butyl	Hypalon	EPDM	Viton	Carb Steel	316 Stn Stl	Carp-20	Hastelloy-C	Acetal	UHMW-PE	Kynar	Brass	Titanium	Epoxy	Teflon
Deionized Water	A	A	B	A														
Detergents	B	B	A	A	B	A	A		A	A	B	A	A	A	B	A	A	A
Di acetone Alcohol	B	X	X	A	A	A	X		B				A	X	A		A	A
Di chloro Benzene	X	X	X	X	X	X	B		B		A			A			A	A
Di chloro Ethane	X	X	X	C	X		B		B	B	A	X	C	A	B	B	X	A
Diesel Fuel	X	B	A	X	B	X	A		A	A	B	A	X	A	A	B	A	A
Diethylamine	B	B	B	A	C	B	X		A	A	A	B	X	X	A	A	A	A
Diethylene Glycol	A	A	A	A	C	A	A		A	A	B	A	A	A	B	A	C	A
Diphenyl	X	X	X	X	X	X	A		B		B				B	B	A	A
Diphenyl Oxide	X	X	X	X	X	X	A		A	A	B	X		B		A	A	A
Epoxy Resin		A		A		A	X											
Epsom Salts	A	B	A	A	A	A	A		B	C		B		A	A	A	A	A
Ethane	X	B	A		B	X	A		A	A	A	A		A			A	A
Ethanol	A	A	C		A	A	A	A	A	A	A	A	A	A	A	A	A	A
Ethyl Acetate	C	X	X		X	B	X	B	B	A	A	A	A	X	B	A	A	A
Ethyl Acrylate	X	X	X	B	X	B	X	C	A	B	A	B	-	X	B		A	A
Ethyl Acrylic Acid	X	B	X	B	X	B												
Ethyl Alcohol (Ethanol)	A	A	A	A	A	A	B							A				
Ethyl Benzene	X	X	X	X	X	X	A		B	A	A	A		B			A	A
Ethyl Benzoate	X	X	X	B	X	B	A						B	X			A	A
Ethyl Bromide	C	X	C	C	X	C	A		B	B		A			A		A	A
Ethyl Butanol	A		A	A	A		B											
Ethyl Chloride	B	C	B	A	X	B	A	C	A	A	B	A	C	A	A	A	X	A
Ethyl Cyanide	A	B	X	A		A	X											
Ethyl Diacetate	B	X	X	B														
Ethyl Dichloride	X	X	X	C	X	C	B											
Ethyl Hexanol	A	B	B	A	A	A	A											
Ethyl Hydrate	A	A	A	A	A	A	B											
Ethyl Hydroxide	A	B	B	A														
Ethyl Methyl Ketone	X	X	X	B	X	A	X											
Ethyl Silicate	B	A	A	A	A	A	A		B	B		A			B		A	A
Ethylene			B		A	C	A											
Ethylene Acetate	C	X	C	A	X	A	A											
Ethylene Bromide	X	X	X	C	X	C	B		A		B			A		B	A	A
Ethylene Chloride	X	X	X	C	X	X	B		B	B	B	A	C	A		B	X	A
Ethylene Dichloride	X	X	X	C	X	C	B		B	C	B	B	X	A	B	B	X	A
Ethylene Glycol	A	A	A	A	A	A	A	B	B	A	B	B	A	A	B	A	A	A
Ethylene Oxide	X	X	X	C	X	C	X	C	B	A	A	X	B	A	X	X	X	A
	Rubber Compounds							Rigid Materials										

	PGR	Neo	Buna-N	Butyl	Hypalon	EPDM	Viton	Carb Steel	316 Stn Stl	Carp-20	Hastelloy-C	Acetal	UHMW-PE	Kynar	Brass	Titanium	Epoxy	Teflon
Fatty Acids	C	C	B	X	X	X	A	X	A	C	A	A	A	A	C	B	A	A
Ferric Acetate	X	-	X	A	A	-	X											
Ferric Bromide	A	-	A	A	A	-	A											
Ferric Chloride	A	B	A	A	B	A	A	X	X	X	B	X	X	A	X	A	A	A
Ferric Sulfate	A	A	A	A	A	A	A	X	A	X	A	X	A	A	X	A	A	A
Ferrous Chloride	A	B	A	A	B	A	A	X	X	C	B	X	A	A	X	A	A	A
Ferrous Nitrate	A	B	A	B	B	B	-	X	C	A	B	A	A	A	X			
Ferrous Sulfate	B	A	A	A	B	A	B	X	B	X	B	X	A	A	B	A	A	A
Flaxseed Oil	X	B	A	A	B	B	A											
Fluorine (Liquid)	X	C	X	C	X	C	B		A	X	B	X	X	X	A	X	A	A
Fluoro Lube	X	A	B	B	A	A	B											
Formaldehyde	C	C	C	A	C	B	X	A	A	A	B	A	A	A	B	A	A	A
Formalin	B	B	A	A	A	A	A											
Formic Acid	C	A	C	A	B	A	C	X	A	C	A	A	A	A	X	C	C	A
Fruit Juice	X	A	A		B		A	X	A	C	A	X	A	A	X	A	A	A
Fuel Oil	X	B	X	X	C	X	A	B	A	A	A	A	C	B	B	A	A	A
Furfural	X	X	X	A	B	X	X	A	B	A	B	A	A	B	A	A	A	A
Gallic Acid	A	C	X	B	B	B	A	X	B	A	B	A	A	A	B	B	A	A
Gasoline	X	B	A	X	X	X	A	A	A	A	A	A	B	A	A	A	A	A
Gelatin	A	A	A	A	A	A	A	X	A	A	A	B	A	A	X	A	B	A
Glucose	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	B	A
Glue (Animal)	B	A	A	B	A	B	A	A	A	A	A	A	A	A	A	A	A	A
Glycern	A	A	A	A	A	A	A	C	A	A	A	A	A	A	B	A	A	A
Glycerol	A	A	A	A	A	A	A	C	A	A	A	A	A	A	B	A	A	A
Glycol	A	A	A	A	A	A	A	C	B	A		C	A		B		A	A
Grain Alcohol	A	A	A	A	A	A	B											
Grease	X	B	A	X	C	X	A	A	A	A	A	X		A	A		A	A
Green Liquor	B	B	B	A	B	A	A											
	Rubber Compounds							**Rigid Materials**										

	PGR	Neo	Buna-N	Butyl	Hypalon	EPDM	Viton	Carb Steel	316 Stn Stl	Carp-20	Hastelloy-C	Acetal	UHMW-PE	Kynar	Brass	Titanium	Epoxy	Teflon
Heptane	X	B	A	X	B	X	A	B	A	A	A	A	B	A	A	A	A	A
Hexane	X	B	A	X	B	X	A	B	A	A	A	A	C	A	A	A	A	A
Hydraulic Oil	X	B	A	X	B	X	A	A	A	A	A	B	A	A	A	A	A	A
Hydrazine	X	C	C	A	C	A	X	X	A	X	X	B	X	A	X	X	A	A
Hydrobromic Acid 20%	A	X	X	X	A	A	A	X	X	C	A	C	X	A	X	A	A	A
Hydrobromic Acid	A	X	X	X	A	A	A	X	X	X	C	X	X	A	X	A	B	A
Hydrochloric Acid 20%	A	B	B	A	A	A	A	X	X	X	A	C	A	A	X	X	X	A
Hydrochloric Acid 100%	X	X	X	B	C	C	A	X	X	X	A	C	X	A	X	X	X	A
Hydrocyanic Acid	B	B	B	A	A	B	A	X	A	X	A	B	A	A	X	B	A	A
Hydrofluoric Acid 20%	B	B	X	A	A	A	A	X	X	X	B	X	A	A	X	X	A	A
Hydrofluoric Acid 100%	X	X	X	C	B	X	B	X	B	X	B	X	X	A	X	X	X	A
Hydrofluorosilicic Acid 20%	A	B	A	A	B	A	A	X	B	X	B	B	B	A	A	X	C	A
Hydrofluorosilicic Acid 100%	A	B	B	A	B	A	A	X	X	X	B	A	C	A	A	X	C	A
Hydrogen Peroxide 10%	X	C	C	C	B	B	A	X	B	C	A	X	A	A	X	A	C	A
Hydrogen Peroxide 30%	X	X	X	C	X	B	A	X	B	B	A	X	A	A	X	B	C	A
Hydrogen Peroxide	X	X	X	X	X	X	A	X	A	X	A	X	A	C	X	B	A	A
Hydrogen Sulfide (Aq sol)	C	A	X	A	X	B	X	C	A	X	A	C	A	A	X	B	A	A
Hydroxyacetic Acid	X	A	A	B	-	A	A			X		A		A		A	A	A
Ink	X	A	A				A	X	C	X		B	A	A	C		A	A
Iodine	X	X	B	C	A	B	A		X	X	A	X	B	A		A	C	A
Isopropyl Acetate	X	X	X	B	X	B	X		A	B	B	X	B	X			A	A
Isopropyl Ether	X	X	B	X	C	X	X		A	A	A	X	X	X	A		X	A
Kerosene	X	A	A	X	X	X	A	B	A	A	B	A	B	A	A	A	A	A
Ketones: Aliphatic Saturated	B	C	A	A	B	A	X	A	A	A	A	X	X	C	A	A	C	A
Ketones, Aromatic	C	X	X	A	X	A	X	A	A	A	A	X	X	C	A	A	C	A
	Rubber Compounds							**Rigid Materials**										

	PGR	Neo	Buna-N	Butyl	Hypalon	EPDM	Viton	Carb Steel	316 Stn Stl	Carp-20	Hastelloy-C	Acetal	UHMW-PE	Kynar	Brass	Titanium	Epoxy	Teflon
Lacquer	X	X	X	X	X	X	X		A	A	A	X	X	X			A	A
Lacquer Thinner	X	X	X	X	X	X	X		A	A	A	X	X		A	C	A	A
Lactic Acid	A	A	A	A	A	A	A	X	B	X	B	B	A	B	X	A	B	A
Lard	X	B	A	X	C	C	A	C	A	A	A	A	A	A	A	A	B	A
Latex	C	C	A		C	A	A		A	A	A	B		A			A	A
Lead Acetate	B	B	B	A	C	A	X	X	B	A	B	B	A	A	C	A	A	A
Lead Nitrate	A	A	A	A	B	A	A		B		B		A	A	B		A	A
Lead Sulfamate	B	A	B	A	A	A	A		C			A		A			A	A
Lime	A	A	A	A	A	A	A		A	A		B	A	A		A	A	A
Lime-Agricultural	A	A	A	A	B	A	A		A	A		B	A	A		A	A	A
Lime-Caustic	A	A	A	A	A	A	B		A	A		B	A	A		A	A	A
Linoleic Acid	X	X	B	X	X	X	B	B	A	A		B		A	B		A	A
Lithium Chloride	B	A	A			A	A		A	A		A	X	A	B		A	A
Liquor, Black	B	B	B	A	B	B	A											
Liquor, Bleach		X					A											
Lye, KOH	B	B	B	A	A	A	B		A	B	B	A	B	A	X	X	A	A
Lye, NaOH	A	B	A	A	A	B	B		B	X	C	C	B	X	X	B	A	A
Lye, Ca(OH)2	B	A	A	A	A	A	B		B	B	A	X	B	A	X	A	A	A
Magnesium Carbonate	A	A	A	A	A	B	A		A	A	B	A	A	A	B		A	A
Magnesium Chloride	A	A	A	A	A	A	A	C	X	C	A	B	A	A	X	A	A	A
Magnesium Hydroxide	B	B	B	A	A	A	A	B	A	A	A	A	B	A	X	A	A	A
Magnesium Nitrate	A	B	A	B	A	B	A		B	X	A	A	B	A	B	A	A	A
Magnesium Oxide		A	A				A		A	A		A					A	A
Magnesium Sulfate	B	A	A	A	A	A	A	B	B	C	B	B	A	A	A	A	A	A
Maleic Acid	C	B	X	C	X	X	A	B	B	A	B	A	A	A	B	A	A	A
Maleic Anhydride	X	X	X	X	X	X	A		A	B		X	A	A	B		A	A
Malic Acid	A	B	A	X	B	X	A		A	A	B	A		A	B	A	A	A
Manganese Sulfate	B	A	A	A	A	A	A		B	C	A	A		A	X	A	A	A
Mash		A	A			A	A		A	A		A					A	A
Mayonnaise	X	A	C				A	X	A	X	A	A		A	X		A	A
Melamine		X	C			A	A		X	X		A					A	A
Mercuric Chloride (Dilute)	B	A	A	B	A	B	A	X	X	X	C	B	A	A	X	A	A	A
Mercuric Cyanide	B	B	A	B	A	B	A	X	C	A	A		A	A	X	A	A	A
Mercury	B	A	A	B	A	A	A	A	A	X	A	A	A	A	X	A	A	A
Methanol	B	B	B	A	B	A	B		A	A	A	A	A	A	A	B	B	A
Methyl Acetate	X	C	X	B	X	B	X	B	B	A	A	B	C	B	A		X	A
	RUBBER COMPOUNDS							Rigid Materials										

	PGR	Neo	Buna-N	Butyl	Hypalon	EPDM	Viton	Carb Steel	316 Stn Stl	Carp-20	Hastelloy-C	Acetal	UHMW-PE	Kynar	Brass	Titanium	Epoxy	Teflon
Methyl Acetone	C	X	X	B	X	A	X	A	A	B		X		X	A		C	A
Methyl Acrylate	X	B	X	B	X	B	X					B		B			A	A
Methyl Alcohol (10%)	A	A	A	A	A	A	C		A	A	A	A	A	A	A	B	B	A
Methyl Bromide	X	X	C	C	X	X	A		A	A		X	X	A	C		B	A
Methyl Butyl Ketone	X	X	X	B	X	A	X		A	A		X		X			C	A
Methyl Cellosolve	X	C	C	A	X	B	X	B	B	A	B	X		A	A		C	A
Methyl Chloride	X	X	X	C	X	X	A	B	A	C	B	B	X	A	A	A	A	A
Methyl Dichloride			X			X	A					X		X			A	A
Methyl Ethyl Ketone (MEK)	X	X	X	B	X	A	X	A	A	A	A	C	X	X	A	A	X	A
Methyl Isobutyl Ketone (MIBK)	X	X	X	B	X	B	X	A	B	C	A	A	X	X	A	A	C	A
Methyl Isopropyl Ketone	X	X	X	B	X	C	X		A								A	A
Methyl Methacrylate	X	X	X	X	X	X	X		B			X		B			A	A
Methylamine	B	A	B	A		A	X	B	A	X		X		C	X		A	A
Methylene Chloride	X	X	X	X	X	C	B		B	A	B	B	X	B	A	B	A	A
Milk	B	A	A	A	A	A	A	X	A	C	A	A	X	A	X	A	A	A
Mineral Spirits	X	C	A	X	C	X	A	B	A	C	B	A	X	A	B	B	A	A
Molasses	B	B	A	A	A	A	A	C	A	X	A	A	A	B	B	A	A	A
Mustard	B	A	B			A	X	B	A	X	A	C		A	B	A	A	A
Naptha	X	C	B	X	C	X	A	B	A	B	B	X	X	A	A	B	A	A
Napthalene	X	X	X	X	X	X	A	B	A	C	A	X	B	A	B	A	A	A
Nickel Chloride	A	B	A	A	A	A	A	X	C	X	B	A	B	A	X	A	A	A
Nickel Nitrate	A	B	A	A	X	B	A	X	B	A	B		B	A	B		A	A
Nickel Sulfate	B	A	A	A	A	A	A	X	B	C	B	A	B	A	X	B	A	A
Nitric Acid (10%)	X	B	X	B	B	A	A	X	A	X	A	X	A	A	X	A	A	A
Nitric Acid (20%)	X	X	X	B	X	A	A	X	A	X	A	X	B	A	X	A	B	A
Nitric Acid (50%)	X	X	X	B	X	X	A	X	A	X	A	X	X	A	X	A	X	A
Nitric Acid (Concentrated)	X	X	X	C	X	X	A	X	A	X	B	X	X	A	X	A	X	A
Nitrobenzene	X	X	X	X	X	B	B	B	B	C	X	C	X	A	B	A	C	A
Nitro methane	B	X	X	B		B	X		A		A	A	X	A				A
Nitrous Acid	C	X				A	B	X	B	A	X	B		B	X		X	A
	Rubber Compounds							Rigid Materials										

	PGR	Neo	Buna-N	Butyl	Hypalon	EPDM	Viton	Carb Steel	316 Stn Stl	Carp-20	Hastelloy-C	Acetal	UHMW-PE	Kynar	Brass	Titanium	Epoxy	Teflon
OILS:																		
-Castor	B	A	A	B	A	B	A		A	A		A		A	A	A	A	A
-Citric	X	X	C	B	X	B	A		A	X	A	A		A	B		A	A
-Coconut	X	C	A	B	C	X	A	C	A	A	A	A	A	A			A	A
-Cod Liver	X	B	B	A	B	A	A		A	A	A	B		A			A	A
-Corn	X	C	A	B	B	C	A	C	A	C	A	A	A	A			A	A
-Cotton Seed	X	B	A	C	B	B	A	C	A	A	A	A	A	A	A	A	A	A
-Diesel	X	B	A	X	B	X	A	A	A	A	B	X		A	B	B	A	A
-Hydraulic (Petrol.)	X	A	A		A	X	A		A	A	A	B		A	A		A	A
-Hydraulic (Synthetic)	X	A	X		A	A	A		A	A	A			A	A		A	A
-Linseed	X	B	A	A	B	B	A	A	A	A	B	A	A	A	B	A	A	A
-Mineral	X	B	A	X	B	X	A	B	A	A	A	A	A	A	A	A	A	A
-Olive	X	B	X	B	B	B	A	B	A	A	A	A	A		B	A	A	A
-Peanut	X	C	A	C	C	C	A		A	A		A		A	B	A	A	A
-Petroleum	X	B	A	X	X	X	A	C	A	A		B	X	A	A	A	A	A
-Rapeseed	X	B	B	A	C	A	A		A	A		A		A	B	A	A	A
-Silicone	A	A	A	A	A	A	A		A	A	A	A	A	A	A	A	A	A
-Soybeen	X	C	A	C	C	C	A	C	A	A	A	A	A	A	A	A	A	A
-Turbine	X	C	B	X	C	C	A		A	A		A		A	A	A	A	A
Oleic Acid	X	B	B	C	B	B	B	X	A	C	A	A	C	A	X	B	A	A
Oleum	X	X	X	X	X	X	A		A	X	X	X		X	X	X	X	A
Oxalic Acid	C	B	C	A	B	A	B		A	A	B	B	A	B	X	A	A	A
Paraffin	X	B	A	X	X	X	A	B	A	A	B	A	B	A	A	A	A	A
Pentane	X	A	A	X	B	X	A	B	C	C	A	B		A	A		A	A
Perchloro ethylene	X	X	C	X	X	X	A	B	A	X	B	B	X	A	C	A	X	A
Petrolatum (Vaseline)	X	B	A	X	B	X	A	C	A	A	A	B	A	A	B		A	A
Phenol (10%)	X	X	X	B	C	X	A	X	B	C	B	B	X	A	C	B	C	A
Phenol (Carbolic Acid)	X	X	X	B	X	X	A	X	B	C	A	X	X	A	X	A	C	A
Phosphoric Acid (<40%)	C	B	C	B	B	A	A	X	C	X	A	X	A	B	X	C	A	A
Phosphoric Acid (40-100%)	X	X	X	C	C	B	A	X	X	X	A	X	A	B	X	C	B	A
Phosphorus Trichloride	X	X	X	A	X	A	A	B	A	A	A	X	A	A		A	A	A
Pithalic Acid	X	A	X	C	A	A	A	C	A	B	B	C	B	A	C	A		A
Phthalic Anhydride	A	A	X			A	A	C	A	B	A	C	A	A	B			A
Picric Acid	X	A	C	B	B	B	A	X	B	X	B	A	X	A	B	A	A	A
	Rubber Compounds							**Rigid Materials**										

	PGR	Neo	Buna-N	Butyl	Hypalon	EPDM	Viton	Carb Steel	316 Stn Stl	Carp-20	Hastelloy-C	Acetal	UHMW-PE	Kynar	Brass	Titanium	Epoxy	Teflon
Potash	B	B	C	A	A	B	C	B	B	B	B	B	B	A	B	A	A	A
Potassium Bicarbonate	A	A	A		A	A	A		B	B	B	A	B	B	C	A	A	A
Potassium Bromide	A	A	A	A	A	A	A	X	B	B	B	A	B	A	B	A	A	A
Potassium Carbonate	A	A	A	A	A	A	A	B	B	B		B	B	A	B	A	A	A
Potassium Chlorate	A	A	A	A	A	A	A	B	B	B	B	B	B	A	B	A	A	A
Potassium Chloride	A	A	A	A	A	A	A	C	A	A	A	A	A	A	X	A	A	A
Potassium Chromate	B	A	A	A	C	A	A		B	B	A	C	A	B	B		C	A
Potassium Cyanide	A	B	A	A	A	A	A	B	B	B	B	C	A	A	X	A	A	A
Potassium Dichromate	C	B	A	A	A	A	A	C	B	B	B	A	B	A	C	A	C	A
Potassium Ferrocyanide	A	A	D			A	A	C	B	B	B	A	A	A	C	A	A	A
Potassium Hydroxide (50%) (Caustic Potash)	B	B	C	A	A	B	C	B	A	B	B	A	A	A	X	X	A	A
Potassium Hypochlorite	C	C	X	C	B	A			B	B	B			A	X	A		A
Potassium Nitrate	A	A	A	A	A	A	A	B	B	B	B	A	B	A	B	A	A	A
Potassium Permanganate	B	C	B	A	A	A	B	B	B	B	A	A	A	A	B	A	A	A
Potassium Sulfate	B	A	A	A	A	A	A	B	A	A	B	B	B	A	X	A	A	A
Potassium Sulfide	B	A	A	A	A	A	A	B	B	A	A	A	A	A	X	A		A
Propane	X	C	A	X	B	X	A	B	A	A	A	A	X	A	A		A	A
Propylene Glycol	A	C	A	A	A	A	A	B	B	A	B	B	A	B	A	A	B	A
Pyridine	X	X	X		X	B	X		A	A	B	B	X	X	B	B	A	A
Pyrogallic Acid		A	A			B	A	B	B	B	B	X		A	B	A	A	A
Rosin		A	A	X	B		A	C	A	B		B	B		B		A	A
Rum	A	A	A	A	A	A	B		A			A			A		A	A
Salt Brine Saturated	A	A	A	A	A	A	A	C	A	B	A	A	A	A	B	A	A	A
Sea Water	A	A	A	A	A	A	A	X	C	A	A	A	A	A	X	A	A	A
Sewerage	C	B	A	B	A	B	A	C	B	B	X	B	A	A	C	A	A	A
Shellac	X	X	A			A	A	A	A	A		A			B		A	A
Silicone (Oil & Grease)	A	A	A	A	A	A	A	A	A	A		A	A	A	A	A	A	A
Silver Nitrate	A	A	B	A	A	A	A	X	B	C	A	A	A	A	B	A	A	A
Soap	B	A	A	A	A	A	A	A	A	A	A	A	B	A	B	A	A	A
Sodium Acetate	B	B	B	A	B	A	X	C	B	A	A	B	A	A	B	A	A	A
Sodium Aluminate	A		A	A	A		A	C	A	B	B	B			B	A	A	A
Sodium Bicarbonate	A	A	A	A	A	A	A	C	A	A	B	A	A	A	X	A	A	A
	Rubber Compounds							**Rigid Materials**										

	PGR	Neo	Buna-N	Butyl	Hypalon	EPDM	Viton	Carb Steel	316 Stn Stl	Carp-20	Hastelloy-C	Acetal	UHMW-PE	Kynar	Brass	Titanium	Epoxy	Teflon
Sodium Bisulfate	A	A	A	A	A	A	A	X	C	C	B	B	B	A	X	A	A	A
Sodium Bisulfite	A	A	A	A	A	A	A	X	B	B	B	C	B	A	B	A	A	A
Sodium Borate (BORAX)	A	A	A	A	A	A	A	C	B	A	A		B	A	B	B	A	A
Sodium Carbonate	A	A	A	A	A	A	A	B	A	B	A	A	A	A	B	A	C	A
Sodium Chlorate	A	A	A	A	A	A	A	C	B	B	B	A	A	A	B	A	A	A
Sodium Chloride	A	A	A	A	A	A	A	C	B	B	A	A	A	A	X	A	A	A
Sodium Chromate		A	A	A	C		X	B	B	B	A	X		A	C		C	A
Sodium Cyanide	A	A	A	A	A	A	A	B	B	A	A	A	B	A	X	A	A	A
Sodium Fluoride	A	A	A	A		A	A	X	X	C	A		A	A	B	A	A	A
Sodium Hydrosulfite	C	B	C		B	B	A			C	A							A
Sodium Hydroxide (20%)	A	B	C	A	B	A	B	A	A	A	B	A	C	B	B	A	A	A
Sodium Hydroxide (50%)	A	B	C	A	B	A	B	B	A	B	C	A	C	C	B	A	A	A
Sodium Hydroxide (80%)	A	B	C	A	B	A	B	A	A	B	A	X	C	X	B		A	A
Sodium Hypochlorite (20%)	B	X	X	X	X	B	A	X	C	X	B	X	A	A	X	A	C	A
Sodium Metaphosphate	A	B	A	A	B	A	A	B	A	A		B	B	A	X		A	A
Sodium Metasilicate	A	B	A		B	A	A	C	A	B	A	X			B		A	A
Sodium Nitrate	B	B	B	A	A	A	A	B	B	C	B	A	B	A	B	A	A	A
Sodium Perborate	B	B	B	A	B	A	A	B	B	X	B	B			X		B	A
Sodium Peroxide	B	B	B	A	B	B	A	C	A	X	B	X	B	A	X		C	A
Sodium Polyphosphate	A	B	A	A	A	A	A		B	C	A	B	B	A	X	A	A	A
Sodium Silicate	A	A	A	A	A	A	A	B	B	A	B	C	A	A	X	A	A	A
Sodium Sulfate	B	A	A	A	A	A	A	B	B	C	B	B	A	A	B	A	A	A
Sodium Sulfide	B	A	A		A	A	A	B	X	X	B	B	B	A	X	A	A	A
Sodium Sulfite	B	A	A	A	A	A	A		A	C	B		B	A	X	A	A	A
Sodium Tetraborate	A	A	A	A	A	A	A		A	B		B		B			A	A
Sodium Thiosulfate	A	A	A	A	A	A	A	X	B	X	A	C		A	X	A	A	A
Sorghum	A	A	A				A		A	X		A					A	A
Stannic Chloride	A	X	A	B	X	B	A	X	X	X	B	C		A	X	A	A	A
Stannic Fluoborate		A	A				A		A	X		C					A	A
Stannous Chloride	A	A	A	A	A	B	A		A	X	B			A	A	A	A	A
Starch	B	B	B	A	A	A	A	C	A	A		A	A		B		A	A
Stearic Acid	C	B	B	B	B	B	A	C	A	C	B	A	A	A	X	A	B	A
Stoddard Solvent	X	C	A	X	X	X	A	A	A	A	A	A		A	A	A	A	A
Styrene	X	X	X	X	X	X	B	A	A	A	X	A			A		A	A
Sugar (Liquid)	A	A	A	A	A	A	A	B	A	A	A	A	A		B		A	A
Sulfate Liquor	B	B	A		B	A	A	C	B	X	B	X	A	A	B		A	A
Sulfur	X	B	C	A	A	A	A	C	B	A	A	A	A	A	X	A		A
Sulfur Chloride	X	X	X	X	B	X	A	X	X	X	A	X		B	X	X	C	A
Sulfur Dioxide	B	B	X	B	B	A	A	B	A	B	C	B	X	A	X	A	A	A
Sulfur Trioxide	C	C	C	B	C	B	A	B	C	A		A		X	X		A	A
Sulfuric Acid (10%)	B	B	X	B	B	A	A	X	B	X	B	X	A	A	C	X	A	A
	Rubber Compounds							Rigid Materials										

	PGR	Neo	Buna-N	Butyl	Hypalon	EPDM	Viton	Carb Steel	316 Stn Stl	Carp-20	Hastelloy-C	Acetal	UHMW-PE	Kynar	Brass	Titanium	Epoxy	Teflon
Sulfuric Acid (10-75%)	X	X	X	B	B	B	A	X	X	A	B	X	A	A	C	X	A	A
Sulfuric Acid (75-100%)	X	X	X	X	X	X	A	X	X	A	B	X	B	A	C	X	C	A
Sulfurous Acid	B	X	X	B	A	C	A	X	B	X	B	C	B	A	X	A	A	A
Syrup	A	B						B	A	A		A	A		B		A	A
Tallow	X	B	A	B	B	A	A		A			A	A	A			A	A
Tannic Acid	A	A	B	B	A	B	A	C	A	A	B	B	A	B	B	A	A	A
Tanning Liquor		A	A	X	B		A		A	A	B	B				A	A	A
Tartaric Acid	A	B	A	B	A	B	A	X	C	A	B	B	A	B	X	A	A	A
Tetrachlorethane	X	X	X	X	X	X	A		A		A	A		A		A	A	A
Tetrahydrofuran	X	X	X	B	X	B	X		A	X	A	A	C	B	B	B	A	A
Toluene, Toluol	X	X	C	X	X	X	A	A	A	A	A	C	X	A	A	A	B	A
Tomato Juice		A	A			A	A	C	A	C		B	A	A	C	A	A	A
Trichlorethane	X	X	X	X	X	X	A	B	B	A	A	A	X	A	B	A	A	A
Trichlorethylene	X	X	C	X	X	X	A		B	A	A	X	X	B	B	A	C	A
Trichloropropane	X		X	X	X		A		A	A	A	A					A	A
Tricresyl phosphate	X	X	X	A	C	A	B		B	A	A	C		X	B	B	A	A
Triethylamine	B		B	A	C				A	A		X		A			A	A
Turpentine	X	X	A	X	X	X	A	B	A	C	B	A	B	A	X	B	A	A
Urine	A	B	B	A	A			C	A	C		A	A	A	B		A	A
Vegitable Juice	A	B	B	A			A		A	C		A			A		A	A
Vinegar	B	B	C	A	A	A	A	X	A	C	A	B	A	B	X	A	A	A
Varnish	X	X	B	X	X	X	A	C	A	A	A	A	B	A	A		A	A
Water	A	B	A	A	A	A	A	C	A	A	A	A	A	A	A	A	A	A
Water, Salt (Brine)	A	B	B	A	A	A	A	X	B	X	A	A	A	A	X	A	A	A
White Liquor (Pulp mill)	A	A	A		A	A	A		A	X	A	X		A	B		A	A
White Water (Paper mill)		A					A		A	A		B					A	A
Xylene	X	X	X	X	X	X	A	B	B	A	A	A	X	A	A	A	A	A
Zinc Chloride	A	A	A	A	A	A	A		B	X	B	C	A	A	X	A	A	A
Zinc Hydrosulfite		A	A			A			A	X		C					A	A
Zinc Sulfate	B	A	A	A	A	A	A		A	C	A	C	A	A	B	A	A	A