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Material / Chemical	ACM (Hytemp ®)	AEM (Vamac ®)	AU & EU (Urethane)	IIR (Butyl)	CR (Neoprene ®)	CSM (Hypalon ®)	ECO (Hydrin ®)	EPR & EPDM	FEPM (Aflas ®)	FFKM (Kalrez ®)	FKM (Fluorocarbon / Viton ®)	FVMQ (Fluorosilicone)	HNBR	NR/IR (Natural Rubber)	NBR (Nitrile)	SBR/BR	VMQ (Silicone)
Acetaldehyde	X	C	X	B		C	X	B		A	X	X	X	C	X	C	
Acetamide		X		B	A	B	B	A	B	A	X	A	A	X	A	X	B
Acetic Acid	C		X		B			A		A	C	C	C		C		B
Acetic acid (dilute)	X	X	X	A	A	A	B	A	B		A	B	B	B	B	B	A
Acetic Acid-10%			X	A		C		A						C	X	A	
Acetic Acid-50%			X	A		X		A			X			B	X		
Acetic Acid Chloride	X		X		X			X		A	A	A	X		X		X
Acetic Acid Vapors	X		X		C			A		A	X	C	X		X		X
Acetic acid (glacial)	X	X	X	B	X	X	X	B	C	A	X	X	X	B	X	C	B
Acetic acid (hot, high pressure)	X	X	X	X	X	X	X	C	C		B	X	C	X	X	X	C
Acetic anhydride	X	X	X	B	C	B	X	B	B	A	X	C	X	B	X	X	B
Acetic oxide (Acetic anhydride)	X	X	X	B	B	B	X	B	B		X	X	X	B	X	X	B
Acetone	X	X	X	A	X	C	X	A	X	A	X	X	X	X	X	C	X
Acetone cyanohydrin				A	B	X		X			X			C	X	C	
Acetonitrile (Methyl cyanide)					A			A	A		A	A	B		B		
Acetophenone	X	X	X	B	X	X	X	A	X	A	X	X	X	X	X	X	X
Acetyl acetone	X	X	X	B	X	X	X	A	X	A	X	X	X	X	X	X	X
Acetyl chloride	X	X	X	X	X	X	X	X	A	A	A	A	X	X	X	X	X
Acetyl salicylic acid (Aspirin)	A				B			A		A	A	A	A		A		B
Acetylene (Ethyne)	X	A	X	A	B	B	A	A	A		A	A	A	B	A	B	B

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Acetylene tetrabromide		X	X	A	B	X	X	A	A	A	A		X	X	X	X	
Acetylene Di+ Tetra Chloride				X		X					B			X			
Acrolein (Acrylaldehyde)	X		X	B	C	B	X	A	A	A	X		C	B	C	C	
Acrylaldehyde	X		X	B	B	B	X	A	A		A	X		B	B	C	X
Acrylonitrile (Vinyl cyanide)	X	X	X	X	X	C	X	X	B	A	X	X	X	C	X	C	X
Acrylenitrile			X	X				X			X			X	X		
Acrylic Acid																	
Adipic acid	X	B	X	A	A	A	B	A	B	A	A	A	A	A	A	A	A
Adipic Aciddiethylester								A		A	X		X		X		
Aero Lubriplate	A		A		A			X		A	A	A	A		A		B
Aero safe 2300	X		X		X			A		A	X	X	X		X		X
Aero safe 2300 W	X		X		X			A		A	X	X	X		X		X
Aero Shell 1 AC Grease	A		A		B			X		A	A	A	A		A		B
Aero Shell 17 Grease	A		A		B			X		A	A	A	A		A		B
Aero Shell 7 A Grease	A		A		B			X		A	A	A	A		A		B
Aero Shell 750	B		X		X			X		A	A	B	B		B		X
Aero Shell Fluid 4	B		B		X			X		A	A	A	A		A		X
Aerozene 50 (50%Hydrazine, 50% UDMH)			X		X			A		B	X	X	X		X		X
Air	A		A		A			A		A	A	A	A		A		A
Air, +300F			X			X		X			X			X	X		

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Alkane (Dodecyl benzene)	C		X	X	B	X		A		A	C	A	B	X	B	X	B
Alkane sulfonic acid	X				A			A			C	A	C		C		B
Alkazene (Dibromoethylbenzene)	X		X	X	X	X	B	X	C		B	B	X	X	X	X	X
Alkyl aryl sulfonate	A				B			X			A	A	A		A		B
Alk-Tri				X		X					A			X	X		
Alkyl Arylsulphonic Acid	X		X		C			A		A	X	X	C		C		X
Alkyl Benzene	X		X		X			X		A	A	A	X		X		X
Allyl alcohol	X	A	X	B	A	A	B	A	A	A	B	X	B	C	B	A	X
Allyl bromide				X	X	X					B			X	X	X	
Allyl chloride			X	C	X	X		X		A			X	X	X	X	A
Allyl Ketone	X		X		C			A		A	X	X	X		X		B
Alum	X	C		A	A	A		A	A		A	A	A	A	A	A	A
Aluminium acetate	X	X	X	A	B	X	B	A	A	A	X	X	B	A	B	C	X
Aluminium bromide	A		X	A	A	A		A	A	A	A	A	A	A	A	A	A
Aluminium chloride	A	A	C	A	A	A	A	A	A		A	A	A	A	A	A	B
Aluminium fluoride			X	A	A	A	A	A	A	A	A	A	A	B	A	A	B
Aluminum Formate				B		X					X			X			
Aluminium hydroxide				A	A	B		B	A		B			A	B	B	
Aluminium nitrate	X	X	X	A	A	A	A	A	A	A	A		A	A	A	A	B
Aluminium phosphate	A		X	A	A	A	A	A	A	A	A	A	A	A	A	A	A

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Aluminium potassium sulfate	X	C	X	A	A	A		A	A		A	X		A	A	A	A
Aluminium salts	A		C	A	A	A		A	A		A	A	A	A	A	A	A
Aluminium sodium sulfate		A		A		A					A		A	A	A	A	
Aluminium sulfate	X	X	X	A	A	A	B	A	A	A	A	A	A	A	A	B	A
Aluminium-Potassiumsulfate Solution								A		A							
Aluminum Chloride Solution	A		C		A			A		A	A	A	A		A		B
Aluminum Hydroxide Solution	X		X		A			A		A	A	A	A		A		A
Aluminum Sulphate Solution	X				A			A		A	A	A	A		A		A
Alums-Nh3-Cr-K				A		A		A			A			A	A		
Ambrex 33 (Mobile)	A		B		B			X		A	A	X	A		A		X
Ambrex 830 (Mobile)	A		A		B			X		A	A	A	A		A		B
Amines	X	X	X	B	X	X		A	B	A	X	X	X	B	X	B	C
Aminoacetic Acid	X		X		A			A		A	A	X	B		B		X
Aminobenzene (Aniline)	X	X	X	B	X	X	X	B	A		C	C	X	X	X	X	X
Aminobutane (Butyl amine)	X	X	X	X	X	X	X	C	B		X	X	X	X	C	C	C
Aminodimethylbenzene																	
Aminoethane																	
Aminoxylene																	
Aminosalicylic acid																	
Ammonia , anhydrous	X	X	X	A	A	X	C	A	B		X	X	B	X	B	X	B

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Ammonia gas, cold	X	X	X	A	A	A	A	A	A	A	X	X	A	A	A	A	A
Ammonia gas, hot	X	X	X	B	B	B	X	B	B	A	X	X	X	X	X	X	X
Ammonia (liquid)	X		X					A		A	X		B		B		
Ammonia Solution	X		X					A		A	X		B		B		
Ammonia, anhydrous	X		X		A			A		A	X	X	A		A		B
Ammonia, aqueous Solution	X		X		A			A		A	X	X	C		C		C
Ammonia-Lithium	X		X		X			B		A	X	X	B		B		X
Ammonium acetate			X	A	B	A		A	A	A	X		A	A	A	A	
Ammonium bicarbonate					A			A	A		A				A		
Ammonium bifluoride					X			B			B				B		
Ammonium bisulfite	X				A			A			C	A	C		C		B
Ammonium bromide	A				A			A					A		A		
Ammonium carbonate		X	X	A	B	A	B	A	A	A	X		A	A	A	A	
Ammonium Carbonate Solution					B			A		A			X		X		
Ammonium chloride	B	B	X	A	A	A	A	A	A	A	A	A	A	B	A	A	A
Ammonium cupric sulfate				A	A	A		A		A			A	C	A	A	
Ammonium dichromate					A			A			C		A	A	A		
Ammonium fluoride	X		X	A	B	A		A	A	A	B	B	A	B	A	A	A
Ammonium fluosilicate																	
Ammonium hydrogen fluoride					X			B			B				B		

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Ammonium hydroxide, 3 molar	X	A	X	A	A	A	B	A	A		B	B	B	B	B	B	A
Ammonium hydroxide, conc.	X	X	X	A	A	A	B	A	A	A	X		X	C	X	C	
Ammonium Hydroxide Solution	X		X		A			A		A	X		X		X		
Ammonium iodide					A			A			A		A	A	A		
Ammonium nitrate	X	C	X	A	A	A	B	A	A		B	C	A	C	A	A	C
Ammonium Nitrate Solution	X				A			A		A			A		A		
Ammonium nitrite		X		A	B	A	B	A	A	A			A	A	A	A	B
Ammonium oxalate			A		A			A				A	C	A	C		B
Ammonium perchlorate	X		A	A		A		A			C	A	C		C	X	B
Ammonium persulfate	X	X	X	A	A	A	B	A	A		C	X	X	C	X	X	A
Ammonium phosphate		X		A	A	A	B	A		A			A	A	A	A	A
Ammonium salts	C			A	A	A		A	A		C	C	A	A	A	A	A
Ammonium sulfate	X	X	X	A	A	A	B	A	A		X	X	A	A	A	B	A
Ammonium Sulfate Solution	X		X		A			A		A	X	B	A		A		B
Ammonium sulfide	X	X	X	A	B	A	B	A	A	A	X	B	B	C	B	B	B
Ammonium sulfite				A		A					A			A	A	A	
Ammonium thiocyanate			B					A	A	A			A		A		A
Ammonium thiosulfate				A	A	A		A	A		A			A	A	A	
Amyl acetate	X	X	X	A	X	X	X	A	C	A	X	X	X	X	X	X	X
Amyl Acetone				B		X					X			X			

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Amyl alcohol (Pentanol)	X	C	X	A	B	B	A	A	A	A	B	B	B	B	B	B	X
Amyl amine				A		C								B	B	B	
Amyl borate				X	A	A		X	A	A			A	X	A	X	
Amyl Bromide																	
Amyl chloride (Chloropentane)	X		X	X	X	X		X	A	A	A	B	X	B	X	X	X
Amyl chloronaphthalene	C	X	X	X	X	X		X	B		A	B	X	X	X	X	X
Amyl Ether																	
Amylamine				A		C								B			
Amyl naphthalene	X	B	X	X	X	X		X	B	A	A	A	X	X	X	X	X
Amyl nitrate	X		A	A	A			A			C	A	B	A	B	X	B
Amyl phenol				X		X					A			X	X	X	
Anderol L-774	A		X		X			X		A	A	A	A		A		X
Anethole				X		X					B			X			
Aniline (Aminobenzene)	X	X	X	B	X	X	X	B	A		C	C	X	X	X	X	X
Aniline Chlorohydrate	X		X		B			B		A	B	B	B		B		X
Aniline Liquid	X		X		X			A		A	X	X	X		X		X
Aniline dyes	X	C	X	B	B	B	X	B	A		B	B	X	C	X	B	C
Aniline hydrochloride	X	X	X	B	X	X	X	C	A		B	B	B	C	C	C	C
Aniline oil	X	X	X	B	X	X	X	B	B		C	C	X	C	X	X	X
Aniline sulfate	X							A				A	C	A	C	X	B

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Animal oils & fats	A	A	A	B	B	C	A	B	A	A	A	A	A	X	A	X	B
Anisole (Methyl phenyl ether)	X		X		X			X		A	X	X	X	X	X	X	X
Anone (Cyclohexanone)	X	X	X	B	X	X	X	B	C		X	X	X	X	X	X	X
Anthraquinone			X	A		A		A						B	B	A	
Antifreeze	X	A	X	A	A	A	B	A	A		A	A	B	B	B	A	A
Antimony Chloride	B		X		B			A		A	A	A	A		A		B
Antimony Chloride, dry	B		B		A			A		A	A	A	A		A		A
Antimony pentachloride				X		X								X	X	X	
Antimony trichloride				B	B	B		B			B			B	A	B	
Aqua regia	X	X	X	X	X	X	X	X	C	B	X	X	X	X	X	X	X
Argon	A	A	A	B	A	X	A	A	A	A	A	A	A	X	A	X	A
Aromatic fuels	B	X	B	X	X	X		X	B	A	A	A	A	X	A	X	X
Aromatic Hydrocarbons (100% A	X		X		X			X		A	A	A	X		X		X
Arsenic acid	C	X	C	A	A	A	A	A	A	A	A	A	A	B	A	A	A
Arsenic Acid, Solution	C		C		A			A		A	A	A	A		A		A
Arsenic trichloride				X	A	X		C			X		B	X	B	X	
Ascorbic acid	X							A			A	A	C	A	C	X	B
Askarel	X	X	X	X	X	X		X	A		A	B	B	X	B	X	X
Asphalt	B	A	B	X	B	X	A	X		A	A	B	B	X	B	X	X
ASTM fluid 101	X	X	X	X	X	X	C	X			A	A	X	X	C	X	X

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ASTM fuel A (aliphatic)	B	A	A	X	B	B	A	X	C	A	A	A	A	X	A	X	X
ASTM fuel B (30% aromatic)	X	C	X	X	X	X	B	X	X	A	A	A	A	X	A	X	X
ASTM fuel C (50% aromatic)	X	X	X	X	X	X	B	X	X	A	A	B	B	X	B	X	X
ASTM fuel D	B		C	X	X	X	B	X	X		A	A	B		A	X	X
ASTM-Oil IRM 902	A		B		B			X		A	A	A	A		A		B
ASTM-Oil IRM 903	A		B		X			X		A	A	A	A		A		B
ASTM oil 1 (high aniline)	A	A	B	X	B	B	A	X	A	A	A	A	A	X	A	X	A
ASTM oil 2 (medium aniline)	A	A	B	X	C	X	A	X	B		A	A	A	X	A	X	X
ASTM oil 3 (low aniline)	A	B	B	X	X	X	A	X	C		A	A	A	X	A	X	C
ASTM oil 4 (high aniline)	B		X	X	X	X		X	B		A	B	B	X	B	X	X
ATM-Brake Fluid (Glycolbased)	X		X		B			A		A	X	A	X		X		A
Automatic transmission fluid	X	A	A	X	B	C		X	A	A	A	A	A	X	A	X	B
Automotive Gasoline	C		B		X			X		A	A	A	A		A		X
Banana Oil															X		
Barium carbonate			A	A		A		A	A	A	A	A	A	A	A	A	A
Barium chlorate	X		A		A			A		A	A	A	A		A	X	A
Barium chloride	B	A	B	A	A	A	A	A	A		A	A	A	A	A	A	A
Barium cyanide					A						A				C		
Barium hydrate	X	A	X	A	A	A	A	A	A		A	A	A	A	A	A	A
Barium hydroxide	X	C	X	A	A	A	A	A	A		A	A	A	A	A	A	A

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Barium Hydroxide Solution	X		X		A			A		A	A	A	A		A		A
Barium nitrate					A			A			C	A			A		B
Barium Nitrate Solution	X		A		A			A		A	A	A	A		A		A
Barium salts	A		A	A	A	A		A	A		A	A	A	A	A	A	A
Barium sulfate	A	X	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Barium sulfide	X	C	A	A	A	A	A	A	A		A	A	A	A	A	B	A
Barium Sulfide Solution	X		A		A			A		A	A	A	A		A		A
Battery Acid (Sulfuric Acid dilute	X		X		X			A		A	A	X	X		X		X
Beef Tallow	C				B			X		A	A	B	A		A		B
Beer	X	X	C		A			A	A	A	A	A	A	A	A	X	A
Beet Sugar Sap	X			A	B	A		A		A	A	A	A	A	A		A
Benzal chloride	C	X	X	C	X	X	X	X	A		A	B		X	X	X	X
Benzaldehyde	X	X	X	A	X	X	X	B	B	A	X	X	X	X	X	X	B
Benzenesulfonic Acid	X		X		B					A	A	B	X		X		X
Benzene (Benzol)	X	X	X	X	X	X	X	X	C		A	A	X	X	X	X	X
Benzene Carboxylic Acid																	
Benzine (Gasoline)	C		B	X	X	X		X		A	A	A	A	X	A		X
Benzine 50/Benzene 30/Ethanol 2	X		X		X			X		A	B	B	X		X		X
Benzine 50/Benzene 50	X		X		X			X		A	B	B	X		X		X
Benzine 60/Benzene 40	X		X		X			X		A	B	B	X		X		X

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Benzine 70/Benzene 30	X		X		X			X		A	A	A	B		B		X
Benzine 80/Benzene 20	X		X		X			X		A	A	A	B		B		X
Benzoic Acid			X	X		X		X			A			X	X		
Benzoic Acid, Solution	B		X		B			B		A	A	A	B		B		B
Benzol (Benzene)	X		X		X			X		A	A	B	X		X		X
Benzene sulfonic acid, 10%	X	X	X	X	B	A	X	X			A	B	X	X	X	X	X
Benzine (Ligroin) (Nitrobenzine)	A	X	B	X	B	C	A	X	B		A	A	A	X	A	X	X
Benzochloride	X			B	X	X		A	A		A	A		X	X	X	
Benzoic acid	X	X	X	X	X	X	B	X	A		A	B	X	X	X	X	X
Benzophenone	X	X	X	B		X	X	B	A	A	A	A		X		X	
Benzotrichloride																	
Benzyl Acetate				B		X					X			X			
Benzyl Alcohol	X		X	X	B	C		B		A	A	B	X	X	X	X	B
Benzoyl chloride	X	X	X	X	X	X	X	X	A	A	A	A	X	X	X	X	X
Benzyl Ether																	
Benzoyl peroxide					A												
Benzyl acetate				B							X			X	X	X	
Benzyl alcohol	X	X	X	B	B	B	X	B	A		A	B	X	X	X	X	A
Benzyl benzoate	X	X	X	B	X	X	X	B	B		A	A	X	X	X	X	X
Benzyl chloride (Chlorotoluene)	X	X	X	X	X	X	X	X	A		A	B	X	X	X	X	X

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Benzyl dichloride	C	X	X	C	X	X	X	X	A		A	B	X	X	X	X	X
Beryllium chloride	C		A		C			A			A	C	A	C	A	C	C
Beryllium sulfate	X		A	A		A		A			C	A	C		C	X	B
Biphenyl (Phenylbenzene)	X	X		X	X	X	X	X	B	A	A	B	X	X	X	X	X
Bis (2-Cloroethyl) Ether																	
Bismuth carbonate					A			A	A		A				A		
Bitumen	X		B		X			X		A	A	A	X		X		X
Black sulfate liquors (cold)	X		X	B	B	B		B	A	A	B		B	B	B	B	
Blast furnace gas	B		X	X	X	X		X	A	A	A	B	X	X	X	X	A
Bleach liquor	X	C	X	A	X	A	B	A	A	A	A	B	X	X	X	X	X
Bleaching Powder Solution	X		X		B			A		A	A	B	C		C		B
Boiler Feed Water	X		X		C			A		A	B	B	B		B		C
Bone Oil	A		A		X			X		A	A	A	A		A		X
Borax (Sodium borate)	A	A	X	A	B	X	A	A	A	A	A	A	B	B	B	B	A
Bordeaux mixture	X		X	A	X	A		A	A	A	B	B	B	B	B	B	B
Boric acid (Boracic acid)	X	B	B	A	B	A	A	A	A	A	A	A	A	A	A	A	A
Boron fluids (HEF)	X		X	X	X	X	A	X	A		A	B		X	B	X	X
Boron trichloride																	
Brake fluid (glycol base)	X	X	X	B	B	B	X	A	A	A	X	X	X	X	X	A	X
Brake fluid (mineral oil base)		A	A	X	B	B	A		A	A	A		A	X	A	X	

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Brake fluid (silicone oil base)	X	X	X	B	B	B	X	A	A		X	X	C		C	A	C
Brake Fluid (Hd-557) 12 Days				B		B		A			X						
Brine (Salt water)	X	A	C	A	B	A	B	B	A		A	A	A	X	A	A	A
Bromacil								A									
Bromide					X			X			A				X	X	X
Bromine	X	X	X	X	X	X	X	X	A	A	B	B	X	X	X	X	X
Bromine pentafluoride	X	X	X	X	X	X	X	X	X	A	A	B	X	X	X	X	X
Bromine trifluoride	X	X	X	X	X	X	X	X	X	A	B	B	X	X	X	X	X
Bromobenzene	X	X	X	X	X	X	X	X	X	A	A	B	X	X	X	X	X
Bromochloro trifluoroethane	X		X	X	X	X		X	A	A	A	B	X	X	X	X	X
Bromochloromethane				B	X	X		B	A		B		X	X	X	X	
Bromoethane (Ethyl bromide)	X	X	C	X	X	X	B	X	A		A	A	B	X	B	C	X
Bromotoluene				X		X					B			X	X	X	
Bromotrifluoromethane	B	B	A	A	A	A	A	A	A		A	B	A	A	A	A	X
Bugdioxane																	
Bunker oil	A	A	B	X	X	X		X	A	A	A	A	B	X	B	X	B
Butadiene	X	X	X	X	X	X	X	X		A	B	B	X	X	X	X	X
Butandiol			X		B			A		A	X	X	A		A		X
Butane (Butyl hydride) (LPG)	A	C	B	X	B	B	A	X	C	A	A	A	A	X	A	C	X
Butanediol	X			A	X	B		X		A	A	X	X	B	X	A	X

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Butanol (Butyl alcohol)	X	A	X	B	B	A	X	B	A	A	A	A	A	A	A	A	B
Butanone			X												X	X	
Butantriol	A		B		B			A		A	A	A	A		A		A
Butene (Butylene)		X	B	X	C	X	A	X		A	A	B	B	X	B	X	X
Butoxyethanol (Butyl cellosolve)	X	X	X	B	C	X	C	B	C		X	X	X	X	C	X	X
Butter	B	A	B	B	B	C	A	B	A	A	A	A	A	X	A	X	B
Buttermilk	X		A		A			A		A	A	A	A		A		A
Butydigol (Butyl carbitol)	X			A	C	X	A	A	B		B	X	X	X	X	X	X
Butyl acetate	X	X	X	B	X	X	X	B/C	X	A	X	X	X	X	X	X	X
Butyl acetyl ricinoleate	A		X	A	B	B		A	A		A	B	B	X	B	X	
Butyl acrylate	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	A
Butyl alcohol (Butanol)	X	A	X	B	B	A	X	A	A	A	A	A	A	A	A	A	B
Butyl Aldehyde				A							X			C			
Butyl amine (Aminobutane)	X	X	X	X	X	X	X		B	A	X	X	X	X	X	C	C
Butyl benzoate	X	X		A	X	X	X	A		A	A	A	X	X	X	X	
Butyl Benzyl Phthalate				A		X		A						X			
Butyl bromide				X		X					B			X	X	X	
Butyl butyrate	X			B	X	X		A			A	A		X	X	X	
Butyl carbitol	X	X		A	C	X	A	A	B		B	X	X	X	X	X	X
Butyl cellosolve (Butoxyethanol)	X	X		B	C	X	C	A	C	A	C	X	X	X	X	X	X

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Butyl chloride (Chlorobutane)	X		X	C	C	X		A		A	X	X	C	X	C	X	
Butyl Diglycol								A		A	A		A		A		
Butyl ether	X	X	B	C	X	X	X	C			X	C		X	C	X	X
Butyl Ether Acetaldehyde				A		X					X			X			
Butyl Ethyl Ether				B		X								X			
Butyl hydride (Butane)	A	C	X	X	B	B	A	X	C		A	A	A	X	A	C	X
Butyl oleate	X	X	X	B	X	X	X	B	A		A	B	X	X	X	X	C
Butyl phenol	X		X	X	X	X		X		A	B		X	X	X	X	X
Butyl phthalate (Dibutyl phthalate	X		X	A	X	X		A		A	X	A	X	X	X	X	A
Butyl Pyrocatechol	X							B		A	A	B	X		X		
Butyl stearate		A	A	X	X	X	B	X	A	A	A	B	B	X	B	X	B
Butylene (Butene)		X	B	X	C	X	A	X		A	A	B	B	X	B	X	X
Butylether	X		X		X			X		A	X	X	X		X		X
Butyraldehyde	X	X		B	X	X	X	B	C	A	X	X	X	X	X	X	X
Butyric acid	X	X	X	B	C	X	X	X	B	A	A	B	B	X	B	X	X
Butyric Acid Butyl Ester	X				X			B		A	B	B	X		X		
Butyric anhydride				C		B								C	C	X	
Butyrone (Dipropyl ketone)				B		X					X			X	X	X	
Cadmium Acetate				B		X								X			
Calcium Aluminate				A		A					A			A			

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Calcium Bichromate				A		C											
Calcium Bisulfide								X							A		
Cadmium chloride	X		A	A	A	A		A			C	A	C	A	C	X	B
Calcium Hydroxide			A	A		B		A			A			A	A		
Calcium Hypochlorite			X	B		C		A			X			X	X		
Cadmium nitrate			A			A		A				A	C	A	C	X	B
Cadmium sulfate	X				A	A		A				A	C	A	C	X	B
Calcium Sulfide			A	A		A		A			A			A	B		
Calcium Acetate			X	B		X		A			X			X	B		
Calcine liquors	X		X	A				A	A		A	A	A		A		
Calcium acetate	X	X	B	A	B	X	C	A	A	A	X	X	B	A	B	C	X
Calcium bisulfate			A					A		A	A	A	A		A		A
Calcium bisulfide	C		C		B	A		A		A	B	C	B	A	B	X	C
Calcium bisulfite	X	X	C	X	A	A	X	X	A		A	B	A	X	A	X	C
Calcium bromide	A	A	A	A	A	A		A			A	A	A	A	A	A	A
Calcium carbonate		A	A	A	A	A		A	A	A	A		A	A	A	A	A
Calcium Carbonate Slurry	X		X		A			A		A	A	A	A		A		A
Calcium chlorate	B		B		A			A	A	A	A	A	A		A		A
Calcium chloride	X	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Calcium cyanide		B		A	A	A	B	A	A	A			A	A	A	A	A

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Calcium hydrosulfide				A		A					A			A	A	A	
Calcium hydroxide	X	C	X	A	A	A	A	A	A		A	A	A	A	A	A	C
Calcium Hydroxide Solution	X		B		A			A		A	A	A	A		A		A
Calcium hypochloride	X	X	X	A	X	A	B	A	A		A	A		X	X	X	C
Calcium hypochlorite	X	X	X	A	C	A	B	A	A		A	B	B	C	C	C	B
Calcium Hypochlorite Solution	X		X		B			A		A	A	A	C		C		B
Calcium nitrate	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	B
Calcium oxichloride	X	B	X	B	C	B	B	B	A		A	B		B	B	X	B
Calcium oxide	X	A	A	A		A		A		A	A	A	A	A	A	A	B
Calcium permanganate											A				A		
Calcium phosphate	A		A	A	B	A		A	A		A	A	A	A	A	A	A
Calcium Phosphate Slurry	X		X		B			A		A	A	A	A		A		A
Calcium salts	A		A	A	A	A		A	A		A	A	A	A	A	A	B
Calcium silicate				A	A	A		A	A	A	A		A	A	A	A	
Calcium sulfate (Gypsum)			A	A		A		A	A	A	A	A	A	A	A	A	A
Calcium sulfhydrate				A		A					A		A	A	A	A	
Calcium sulfide	X	X	A	A	A	A	B	A	A	A	A	A	A	B	A	B	B
Calcium sulfite	X		A	A	A	A		A	A	A	A	A	A	B	A	B	A
Calcium thiosulfate	X	B	A	A	A	A	B	A	A	A	A	A	B	B	B	B	A
Caliche liquors	X		B	A	B	A		A	A	A	A	A	B	A	B	A	B

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Camphor	X		X	X	B	X		X		A	B	X	A	X	A	X	X
Campher Oil					X			X		A	B		A		A		
Cane sugar liquor	X	A		A		A	A	A	A	A	A	A	A	A	A	A	A
Capric acid (Caproic acid)	A		X		B	B		X	B		A	A	A		A	B	B
Caproic aldehyde	X		X	B	A			B			X	X		B	X	X	B
Capryl alcohol (Octanol)	X	B	X	B	B	B	B	A	A		A	B	B	B	B	B	B
Carbamate	X	X	X	B	B	B		B			A	A		X	C	X	
Carbinol (Methanol)	X	A	X	A	A	A	B	A	A		A	B	A	A	B	A	B
Carbitol		X	X	B	B	B		B	B	A	B	B	B	B	B	B	B
Carbolic acid (Phenol)	X	X	C	B	X	X	X	B	A	A	A	A	X	X	X	X	X
Carbolineum	X		X					B		A	A	X	B		B		X
Carbon bisulfide	C	X	X	X	X	X	X	X	A		A	A	B	X	X	X	C
Carbon dioxide, dry	B	A	X	B	B	B	A	B	A	A	A	B	A	B	A	B	B
Carbon dioxide, wet	X	A	X	B	B	B	A	B	A	A	A	B	A	B	A	B	B
Carbon disulfide	X	X	X	X	X	X	X	X	A	A	A	C	X	X	X	X	X
Carbon monoxide	A	A	A	B	B	B	A	A	A	A	B	B	A	B	A	C	A
Carbon tetrachloride	X	X	B	C	B	X	B	A	X	A	A	B	A	X	A	X	B
Carbonic acid	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A
Casein					A			B		A	A	A	A		A		A
Castor oil	A	B	A	B	A	A	A	B	A	A	A	A	A	B	A	B	A

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Caustic potash	X	X	B	A	B	B	B	A	B		B	B		B	B	B	C
Caustic soda	X		B	A	B	B	B	A	A		B	B		B	B	B	C
Cellosolve	X	X	X	B	X	X	X	B	A	A	X	X	X	X	X	X	X
Cellosolve, acetate	X	X	X	B	X	X	X	B	C		X	X	X	X	X	X	X
Cellosolve, butyl	X	X	X	B	C	X	X	B	B		X	X	X	X	X	X	X
Cellosolve, methyl	X	X	X	B	C	X	X	B	B		X	X	X	X	X	X	X
Cellulose acetate (CA)		X			X			B	C		X		X		X		
Celluloseacetat			A		X			B		A	X		A		A		A
Celluguard			X	A		A		B			A			A	A		
Cetane (Hexadecane)	A		X	X	B	B		X	A		A	C	A	X	A	X	X
Cetylic Acid																	
Cetyl alcohol						B		X				A	A		A	A	B
Chile Salpetre (Sodium Nitrate)	X		B		B			A		A	A	A	B		B		B
China Wood oil (Tung oil)		B	C	C	B	C		X	A	A	A	A	A	X	A	X	X
Chloracetic Acid	X		X		X			A		A	X	B	X		X		X
Chloracetic Acid Ethylester	X		X		X			X		A	A	B	X		X		X
Chloral hydrate				C	C	B		C			C			X	X	C	
Chloramine-T				A	A	A		A					A	A	A	A	
Chlordane				X	C	C		X	A		A	B	B	X	B	X	X
Chlorextol	B		X	X	B	X		X	A		A	B	B	X	B	X	X

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Chloric acid	X		X	B	X	A		B		A	B	X	X	X	X	X	X
Chlorinated brine	X		X	X	X	B		X	A		A	A	X	B	X	X	X
Chlorinated lime	X	B	X	B	X	B	B	A	A	A	A	A	X	B	X	X	B
Chlorinated solvents	X		X	X	X	X		X	X		A	A	X	X	X	X	X
Chlorine dioxide	X	X		C	X	C	X	C	C	B	A	B	X	X	X	X	
Chlorine trifluoride		X		X	C	X	X	A	X	A	A		C	X	C	X	
Chlorine, dry	X	X	X	X	X	X	B	X	C		A	A	C	X	X	X	X
Chlorine, wet	X	X	X	X	X	C	C	B	C	A	A	X	X	X	X	X	X
Chlorine, liquid	X		X		X			B		A	A	C	X		X		X
Chlorinated Solvents			X	X		X		X			A			X	X		
Chloro-2-Propanone																	
Chloroacetic acid	X	X	X	B	X	X	X	B	B		X	X	X	X	X	X	C
Chloroacetaldehyde	X		X		X			A		B	X	C	X		X		X
Chloroacetone	B	X	X	B	X	X	X	A	X	A	X	X	X	X	X	X	X
Chloroamine	X		X		A			A		A	X	X	A		A		X
Chlorobenzene	X	X	X	X	X	X	X	X	B	A	B	B	X	X	X	X	X
Chlorobromomethane	X	X	X	B	X	X	X	B	C	A	B	B	X	X	X	X	X
Chlorobutadiene (Chloroprene)	X	X	X	X	X	X	X	X	B	A	B	B	X	X	X	X	X
Chlorobutane (Butyl chloride)				C		X					B			X	X	X	
Chlorodane								A							A		

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Chlorodifluoromethane	B	X	X	A	A	A	A	A	A		X	X		B	X	B	X
Chlorodiphenyl				X	X	X		X			A				X		
Chloroethyl Benzene				X		X					B			X			
Chlorododecane	X		X	X	X	X		X	B		A	A	X	X	X	X	X
Chloroethylene (Vinyl chloride)	X	X	X	C	X	X	X	C	B		A	B	X	X	X	X	X
Chloroform	X	X	X	X	X	X	X	X	X	A	B	C	X	X	X	X	X
Chloromethyl Ether	X		X		X			C		A	X	X	X		X		X
Chloronaphthalene	X		X	X	X	X		X	X	A	A	B	X	X	X	X	X
Chloronitroethane	X			X	X	X					C			X	X	X	
(o)-Chlorophenol	X		X		X			X		A	A	X	X		X		X
Chloropentafluoroethane	A	A	B	A	A	A	A	A			B	C	A	A	A	A	C
Chloropentane (Amyl chloride)	X			X	X	X		X			B	B		X	X	X	X
Chloroprene (Chlorobutadiene)	X	X	X	X	X	X	X	X	B		A	B	X	X	X	X	X
Chlorosulfonic acid	X	X	X	X	X	X	X	C	A	A	X	X	X	X	X	X	X
Chlorothene (Trichloroethane)	X	X	X	X	X	X	X	X	B	A	B	B	X	X	X	X	X
Chlorotoluene (Benzyl chloride)	X	X	X	X	X	X	X	X	A	A	A	B	X	X	X	X	X
Chlorotrifluoroethylene (CTFE)															X		
Chlorotrifluoromethane	B	A	X	A	A	A	A	A	A		C	C	A	B	A	B	X
Chlorox	C	C	C	B	B	B	A	B	A		A	A	B	C	B	X	B
Chrome plating solution	X	X	X	B	X	X		B	A		A	B	X	X	X	X	B

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Chrome Alum	X				A			A		A	A		A		A		A
Chromic Acid	X		X	C	X	B		C		A	A	C	X	X	X	X	C
Chromic acid, 50%	X	X	X	C	X	B	C	B	A		A	C	X	X	X	X	C
Chromic oxide (aqueous)	X		X	B	X	A		B	A		A	B	X	X	X	X	B
Chromium sulfate								B	B		A		B		B		
Chromium Trioxide																	
Chromo sulfuric Acid	X		X		X			X		A	A	X	X		X		X
Cider	X		X		B			A		A	B	A	A		A		B
Cinnamene																	
CIP fluids, acidic*	X		X		X			A		A	B	X	X		X		X
CIP fluids, alkaline	X		X		X			A		A	X	X	X		X		X
Cis-9-Octadecenoic Acid				B		X								X			
Citric acid	X	A	X	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Citrous Oils			X		B			X		A	A		B		B		B
Coal Oil				X		X		X			A			X	X	X	
Coal Tar			X	X		X		X		A	B	A	B	X	B		B
Coal Tar Naptha				X		X					A			X			
Cobalt chloride	B	B	B	A	A	A	B	A	A	A	A	A	A	A	A	A	B
Coconut oil	X	A	B	C	B	C	A	A	A	A	B	A	A	X	A	X	A
Cocoa Butter			B		B			X		A	A	B	A		A		C

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Coconut Grease	A		B		B			X		A	A	A	A		A		A
Coconut Oil	A		A		B			X		A	A	A	A		A		A
Coconut, Fatty Acid	A		A		B			X		A	A	A	A		A		A
Cod liver oil	A	C	A	A	B	B	A	B	A	A	A	A	A	X	A	X	B
Coffee	X	C	X	A	A	A	X	A	A	A	A	A	A	C	A	A	A
Coffee Extract	X		X		A			A		A	A	A	A		A		A
Coke oven gas	X		X	X	X	X		X	A	A	A	B	X	X	X	X	B
Coliche liquors				B	A			B						A	B	B	
Coolanol	X		X	X	A	B		X	A		A	B	A	X	A	X	X
Copper acetate	X	X	X	A	B	X	C	A	X		X	X	B	A	B	X	X
Copper Acetate Solution	X		X		C			B		A	X	X	X		X		X
Copper Ammonium Acetate	X		X		C			A		A	X	X	X		X		X
Copper carbonate	X		A	A		A		A			A	A	A	C	B	A	B
Copper chloride	C	B	C	A	B	B	B	A	A		A	A	A	C	A	A	A
Copper Chloride, Solution	X		B		B			A		A	A	A	A		A		A
Copper cyanide	A	A	B	A	A	A		A	B	A	A	A	A	A	A	A	A
Copper Fluoride	X				B			A		A	A	X	B		B		X
Copper Hydrate				A		B					C			C			
Copper Hydroxide				A		B					C			C			
Copper Nitrate	X		X		B			A		A	A	X	B		B		X

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Copper salts	A		A	A	A	A		A	A		A	A	A	A	A	A	A
Copper Sulfate (Blue Vitriol) Solu	X		X		A			A		A	A	A	A		A		A
Copper sulfate, 10%	B	B	A	B	B	A	B	X	A	A	A	A	A	C	A	B	B
Copper sulfate, 50%	A	X	A	B	C	A		C	A	A	A	A	A	B	A	B	A
Copper sulfide	A		A	A	B	A		X		A	A	A	A	C	A	A	B
Corn oil	A	A	A	C	C	C	A	C	A		A	A	A	X	A	X	A
Cottonseed oil	A	A	A	C	C	C	A	C	A		A	A	A	X	A	X	A
Creosote (coal tar)	A	C	C	X	B	X	X	X	A		A	A	A	X	A	X	X
Creosote (wood tar)	A	X	C	X	B	X	X	X	A		A	A	B	X	A	X	X
Cresol (Cresylic acid)	X	X	X	X	X	X	X	X	A	A	A	C	X	X	X	X	X
Cresylic Acid			X	X		X		X			A			X	X		
Crotonaldehyde	X		X	A	X	B		A		A	X	X	X	X	X	X	X
Crotonic acid	X	X	X	B	B	X		B			C	X		X	X	X	X
Crude oil		A	X	X	X	X	A	X	A	A	A	A	B	X	B	X	X
Cumene (Isopropyl benzene)	X	X	X	X	X	X	X	X	C	A	A	X	X	X	X	X	X
Cuprous Ammonia Acetate Soluti	X		X		X			A		A	X	X	X		X		X
Cupric Carbonate				A		A					A			C			
Cupric chloride (Copper chloride)	C	B	C	A	B	B	B	A	A		A	A	A	C	A	A	A
Cupric Hydroxide																	
Cupric Nitrate			B	A		A					A			C			

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Cupric Sulfate			B	A		A					A			C			
Cutting oil	A	A	A	X	B	B		X	A		A	A	A	X	A	X	X
Cyanic Acid	X				B			A		A	A	B	B		B		
Cyanic Acid Solution	X				B			A		A	A	B	B		B		
Cyclohexane	B	B	A	X	C	X	A	X	B	A	A	A	A	X	A	X	X
Cyclohexanol		C		X	X	C	X	X	A	A	A	A	B	X	B	X	
Cyclohexanone	X	X	X	B	X	X	X	X	C	A	X	X	X	X	X	X	X
Cyclohexylamine	X		X		X			C		A	X	X	X		X		X
Cyclopentane				X	A	X	X	X			A			X	X	X	
Cyclopentanol				X		X					B			X			
Cyclopentanone				X		X								X			
Cyclopentyl Alcohol																	
Cymene (Isopropyltoluene)	X	X	X	X	X	X	X	X		A	A	B	X	X	X	X	X
D-Furaldehyde																	
DDT Solutions (Kerosene Solvent	B		B	X	C	X		X		A	A	A	A	X	A		X
DDT Solutions (Toluene Solvent)	X		X		X			X		A	A	A	X		X		X
Decahydronaphthalene	B	X	X	C	X	X	X	X		A	A	A	X	X	X	X	X
Decahydroxynapthalene																	
Decalin	X	X	X	C	X	X	X	X			A	B	X	X	X	X	X
Decanal				A		X		X			X			X	X	X	

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Decane	A	C	X	X	X	C	A	X	A	A	A	A	A	X	A	X	B
Decanol (Decyl alcohol)				A	X	A					B			A	A	A	
Decyl Aldehyde				A		X					X			X			
Decyl Butyl Phthalate				A		X					C			X			
Decyl Carbinol																	
Denatured alcohol	X	B	X	A	A	A	A	A	A		A	A	B	A	B	A	A
Detergent solution	X	C	X	A	B	B	B	A	A		A	A	A	B	A	B	A
Developing fluid (photographic)				B	A	A		B	A		A	A	A	A	A	B	A
Detergent, Water Solution			X	A		B		A			A			B	A		
Developing Fluid (Photo)				B		A		B			A			A	A		
Dextrin	X		X		A			A		A	A	A	A		A		A
Dextron	A	A	B	X	B	X		X	A		A	B	A	X	A	X	X
Dextrose	B	A	B	A		A	A	A	A	A	A	A	A	A	A	A	A
Diacetone (Diacetone alcohol)	X	X	X	A	X	X	X	A	X		X	X	X	X	X	X	X
Di-Isobutyl Ketone	X		X		X			A		A	X	X	X		X		X
Di(2Ethylhexyl) Phthalate																	
Di-Isobutylene	X		X	X	X	X		X		A	A	C	B	X	B		X
Di-Isooctyl Sebacate	X		X		X			B		A	B	X	X		X		X
Di-Iso-Decyl Phthalate																	
Di-Isopropyl Benzene	X		X		X			X		A	A	A	X		X		X

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Di-Iso-Propanolamine				A													
Di-Iso-Propyl Ether				C		X								X			
Di-Isopropyl Ketone	X		X	B	X	X		A		A	X	X	X	X	X		X
Di-P-Mentha-1,8-Diene																	
Diacetone			B					A		A	X	X					
Diacetone Alcohol	X		X	A	B	X		A		A	X	X	X	X	X		X
Diacetylmethane																	
Diallylphthalate																	
1,2-Diaminoethane	X		X		B			A		A	X	X	B		B		X
Diammonium Phosphate																	
Diamyl Napthalene				A		X					C			X			
Diamylamine	X		X	A	X	B		A		A	X	X	X	C	X		X
Diamylene				X		X					A			X			
Diamylphenol				X		X					A			X			
Diazinon				X	X	C		X		A	B	B	X	X	X	X	X
Dibenzyl ether	C	X	B	B		X	X	B	C	A	C		X	X	X	X	B
Dibenzyl sebacate	X	X	B	B	X	X		B	B	A	B	X	X	X	X	X	X
Dibromoethyl benzene	X	X	X	X	X	X	B	X	C		B	B	X	X	X	X	X
Dibutyl amine	X	X	X	X	C	X	X	X	B		X	X	X	X	X	X	C
Dibromodifluoromethane	X		X		X			B		A		X	X		X		X

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Dibromomethylbenzene	X		X		X			X		A	A	B	X		X		X
Dibutyl ether	X	X	X	C	X	X	X	X	X	A	X	X	X	X	X	X	X
Dibutyl phthalate (DBP)	X	X		C	X	X	B	B	B	A	C	B	X	X	X	X	C
Dibutyl sebecate (DBS)	X	X	X	B	X	X	C	B	B	A	B	B	X	X	X	X	B
Dibutylamine	X		X	X	X	X		X		A	X	X	X	X	X		X
Dicalcium Phosphate				A		A					A			A			
Dichloro Ethylene																X	
Dichloro isopropyl ether	C	C	B	X	X	X		C	C		C	C	X	X	X	X	X
Dichloroacetic acid	X		X	C	X	X		X		A	X		X	B	X	X	X
Dichloro Acetic Acid Methylester	X		X		X			A		A	X	X	X		X		X
Dichloro-iso-propylene ether	X		B		X			X		A	X	X	X		X		X
Dichlorobenzene	X	X	X	X	X	X	X	X		A	A	B	X	X	X	X	X
Dichlorobutane	X		X	X	X	X		X	A	A	A	B	B	X	B	X	X
Dichlorobutylene	X		X		X			X		A	B	X	X		X		X
Dichlorodifluoromethane	A	A	B	B	A	A	A	B	B		B	B	A	B	A	A	X
Dichloroethane	X		X	X	X	X		X		A	B	X	X	X	X		X
Dichloroethyl ether				X		X		X						X	X	X	
Dichloroethylene			X	X	X			X		A	B		X	X	X	X	X
Dichlorohexane				X		X					A			X			
Dichloromethane	X		X	X	X	X		X		A	B	C	X	X	X		X

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Dichlorofluoromethane	X	X	X	X	X	X	B	X		A	A	C	X	X	X	X	X
Dichloropentane				X		X					A			X			
Dichloropropane				X		X					A			X			
3,1-Dichloropropene			X		X			X		A			X		X		A
Dichlorotetrafluoroethane	A	A	A	A	A	A	A	A			B	B	A	A	A	A	X
Dichlorotoluene																	
Dicyclohexylamine	X	X	X	X	X	X	X	X	C	A	X	X	X	X	X	X	X
Diesel Fuel	X		B		X			X		A	A	A	A		A		X
Diesel oil	B	B	A	X	X	X	A	X	A	A	A	A	A	X	A	X	X
Diester synthetic lubricant	B		X	X	X	X		X	A		A	B	B	X	B	X	X
Diethanol amine (DEA)	X		X	A	X	B		B		A	X	X	X	B	X	B	X
Diethyl amine	X	X	X	C	X	C	X	B		A	X	X	X	C	X	C	B
Diethyl Aniline	X		X		X			A		A	X	X	X		X		X
Diethyl benzene	X		X	X	X	X		X		A	A	A	X	X	X	X	X
Diethyl carbonate	X		X		X			X		A	A	B	X		X		X
Diethyl ether	X	X	B	X	X	X	C	B/C	X	A	X	X	X	X	X	X	X
Diethyl Formaldehyde	X		X		X			A		A	X	X	X		X		X
Diethyl Hydrazine	X		X		C			A		A	X	X	C		C		X
Diethyl Ketone				B		X					X			C			
Diethyl Maleate	X		X		C			A		A	X	X	C		C		X

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Diethyl Oxalate				A		X								A			
Diethyl phthalate (DEP)				A	X	X					C			X	X	X	
Diethyl sebacate	X	X	X	B	X	X		B	B	A	B	B	X	X	X	X	B
Diethyl Sulfate			X							A	X		X		X		X
Diethylene ether (Dioxane)	X	X	X	B	X	X	X	B	X		X	X	C	X	X	X	X
Diethylene glycol (Digol)	X	B	X	A	A	A	B	A	A	A	A	A	A	B	A	C	B
Diethylene Oxide																	
Diethylenetriamine				A		C								B			
Diethylene triamine	X		X		X			A		A	X	X	X		X		X
Difluorodibromomethane	X		X	B	X	X		B				X		X	X	X	X
Diglycolic Acid	X				B			A		A	A	X	X		X		X
Dihexyl Phthalic Acid Ester	X				X					A	X		X		X		X
Dihydroxy Diethyl Ether																	
Dihydroxy Succinic Acid																	
Dihydroxy Tartaric Acid (Tartaric	X		X		A			B		A	A	A	A		A		A
1,4-Dihydroxybenzene	B				X			B		A	X	B	X		X		X
Diisobutyl ketone	X	X	X	B	X	X	X	B			X	X	X	X	X	X	X
Diisobutylene	X	X	X	X	X	X	B	X			A	C	C	X	B	X	X
Diisodecyl adipate (DIDA)				A		X					C			X	X	X	
Diisodecyl phthalate (DIDP)				A	X	X		A			C			X	X	X	

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Diisooctyl adipate (DIOA)				A		X					C			X	X	X	
Diisooctyl phthalate (DIOP)				A		X					C			X	X	X	
Diisooctyl sebecate (DIOS)	X	X	X	X	X	X		C			B	C		X	C	X	C
Diisopropyl amine				A		C								B	B	B	
Diisopropyl benzene	X	X	X	X	X	X	X	X			A	B	X	X	X	X	C
Diisopropyl ketone	X	X	X	B	X	X	X	B			X	X	X	X	X	X	X
Dimethyl amine (DMA)	X	X	X	X	X	X	X	B		A	X	X	X	X	X	X	X
Dimethyl aniline	X	X	X	C	X	X	X	B		A	X	X	X	X	X	X	X
Dimethyl butane	A				B			X		A	A	A	A		A		X
Dimethyl Carbinol																	
Dimethyl ether	X	X	B	C	X	X	X	A	X	A	X	X	X	X	X	X	X
Dimethyl formamide (DMF)	X	X	X	C	X	X	X	A/B	A	A/B	X	X	X	X	X	X	X
Dimethyl Hydrazine					B			A		A	X	X	B		B		X
Dimethyl ketone (Acetone)	X	X	X	A	X	C	X	A	X	A	X	X	X	X	X	C	X
Dimethyl Phenol					X			X		A	X	X	X		X		X
Dimethyl phthalate	X	X	X	B	X	X	X	B	B	A	B	B	X	X	X	X	
Dimethyl sulfate				C		X					B			X	X	X	
Dimethyl sulfide	A		X	C		X		X			A	A		X		X	B
Dimethyl-3-Pentanone																	
Dimethyl-4-Heptanone																	

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Dimethylamine																	
Dimethylaniline						X		B									
Dimethylbenzene																	
Dimethylbutane																	
Dinitrotoluene (DNT)	X	X	X	X	X	X		X	X	A	X	X	X	X	X	X	X
Dinitrogene Oxid	A		A		A			B		A	A	A	A		A		A
Dioctyl Adipate																	
Dioctyl Amine	X		X		X			A		A	X	X	X		X		X
Dioctyl phthalate (DOP)	X	C	B	B	X	X	C	B	B	A	B	B	X	X	X	X	B
Dioctyl sebacate	X	X	B	B	X	X	C	B	A	A	B	X	X	X	X	X	X
Dioxalane			X			X		B			X			X	X		
Dioxane	X	X	X	B	X	X	X	B	X	A	X	X	X	X	X	X	X
Dioxolane		X	X	C	X	X	X	B	X	A	X	X	X	X	X	X	X
Dipentene (Limonene)	X	X	X	X	X	X	X	X	C	A	A	X	B	X	B	X	X
Dipentylamine																	
Diphenyl (Phenylbenzene)	X	X	X	X	X	X	X	X	B	A	A	B	X	X	X	X	X
Diphenyl Ether	X		X		X			X		A	B	B	X		X		X
Diphenyl oxide (Phenyl ether)		C	X	X		X	X	X	B	A	A	B	X	X	X	X	X
Dipropylene Glycol	B		B		B			B		A	B	B	B		B		B
Dipropyl ketone (Butyrone)				B		X					X			X	X	X	

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Dipropylamine				A		C								B	B	B	
Dipropylamineolamine				A		B								B			
Dipropylene glycol				A		A					A		A	A	A	A	
Disodium Phosphate				A		A								A			
Dithionite					B			A		A	A	X	B		B		X
Divinyl benzene (DVB)	X	C	X	X	X	X	X	X	C	A	A	B	X	X	X	X	X
DMT (Dimethyl Terephthalate)	X		X		X			A		A	A	B	X		X		X
DNCB (Dinitrochlorobenzene)	X		X		X			X		A	A	B	X		X		X
Dodecanol					A			B		A	A		B		B		
Dodecyl benzene (Alkane)				X		X					A			X	X	X	
Domestic Fuel Oils	A		A		B			X		A	A	A	A		A		X
Dowell Inhibitor																	
Dowfax 2A1 Solvent																	
Dowfax 2A1 Ta																	
Dowfax 6A1 Solvent																	
Dowfax 6A1 Ta																	
Dowtherm A	X		X	X	X	X		X		A	A	B	X	X	X		X
Dowtherm E	X		X		X			X		A	A	B	X		X		X
Drinking water	X		X	A	A	A	B	A	A		A	A	A	A	A	B	A
Dry cleaning fluids	X	X	X	X	X	X	X	X	C		A	B	C	X	C	X	X

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DTE light oil	A	B	B	X	B	X		X	A		A	A	A	X	A	X	X
Ducgkirioebaane				X													
Duodecanol (Laurylalcohol)	B		X		A			B		A	A	X	B		B		A
Duro Aw16, 31								X							A		
Duro Fr-Hd								X							A		
Epichlorohydrin	X	X	X	B	X	X	X	B	X	A	X	X	X	X	X	X	X
Epoxy resin				A	A			A	B		X				C	A	C
Epsom salts	X	B	X	A	B	A	B	A	A		A	A	A	B	A	B	A
Essential Oils	X		B		X			X		A	B	B	X		X		X
Ethanal (Acetaldehyde)	X	C	X	B	C	C	X	B			X	X	C	C	C	C	B
Ethane	A	B	B	X	B	B	A	X		A	A	A	A	X	A	X	B
Ethanethiol (Ethyl mercaptan)	X	X	X	X	C	B	X	C	A		A	C	X	X	X	X	C
Ethanoic Acid																	
Ethanol	X	B	X	A	A	A	B	A	A		A	A	B	A	B	A	A
Ethanol amine	X	X	X	B	C	C	B	B	A	A	X	X	C	B	C	B	C
Ether	X	X	X	X	X	X	C	C	X	A	X	X	X	X	X	X	X
Ethyl acetate	X	X	X	B	X	X	X	B/C	X	A	X	X	X	X	X	X	X
Ethyl acetoacetate	X	X	X	B	X	X	X	B			X	X	X	C	X	C	B
Ethyl acrylate	X	X	X	B	C	X	X	C	C		X	X	X	X	X	X	B
Ethyl acrylic acid	X		X	B	B	X		B				X		X	X	X	X

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Ethyl alcohol	X	C	X	A	A	A	B	A	A	A	X	A	A	A	A	A	B
Ethyl Aldehyde				A							X			C			
Ethyl aluminium dichloride				X		X					B			X	X	X	
Ethyl amine (Monoethylamine)				B	C	C		A			X			C	C	C	
Ethyl benzene	X	X	X	X	X	X	X	X	B	A	B	B	X	X	X	X	X
Ethyl benzoate	X	X	X	X	X	X	X	X	C		A	A	X	X	X	C	X
Ethyl bromide (Bromoethane)	X	X	X	X	X	X	B	X	A	A	A	A	B	X	B	C	X
Ethyl butyl acetate				B		X					X			X	X	X	
Ethyl butyl alcohol	X		X	B	B	B		C			A	A		A	A	A	B
Ethyl butyl ketone				B		X					X			X	X	X	
Ethyl butyraldehyde				A		X					X			X	X	X	
Ethyl butyrate					X			X			C				X		
Ethyl cellosolve	X	X	X	B	X	X	X	B	X		X	X	X	X	X	X	X
Ethyl cellulose	X	X	X	B	B	B		B		A	X	X	B	B	B	B	X
Ethyl chloride	C	X	B	A	B	X	B	B	B		A	A	A	A	A	C	X
Ethyl chlorocarbonate	X	X	X	X	X	X		X	B		A	B	X	X	X	X	X
Ethyl chloroformate	X	X	X	X	X	X		X	B		A	B		X	X	X	X
Ethyl cyanide (Propionitrile)	A	X	X	X	B	B		C	A		A	C	A	X	B	X	X
Ethyl cyclopentane	B		A	X	C	X		X	B		A	A	A	X	A	X	X
Ethyl Diisobutylthio-Carbamate														A			

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Ethyl ether (Ether)	C	X	C	X	C	X	C	C	X		C	C	C	X	C	X	X
Ethyl formate	X	X	X	B	B	B	X	B	B		A	A	X	X	X	X	X
Ethyl hexanol	X	A	X	A	A	A	B	A	A	A	A	A	A	B	A	B	B
Ethyl hexyl acetate	X		A	B	X	X		A		A	A	B	X	X	X	X	X
Ethyl hexyl alcohol	X	A	X	A	A	A	B	A	A		A	B		B	B	B	B
Ethyl iodide				X	A	A					B			X	X	X	
Ethyl mercaptan (Ethanethiol)	X	X	X	X	C	B	X	C	A		A	C	X	X	X	X	C
Ethyl oxalate	X	X	X	A	C	X	X	A	A		A	B	X	C	X	A	X
Ethyl pentachlorobenzene	X	X	X	X	X	X	C	X		A	A	B	X	X	X	X	X
Ethyl Phthalate																	
Ethyl Pyridine	X		X		X			A		A	C	X	X		X		X
Ethyl silicate	X	X	X	A	A	B	A	A	A		A	A	A	B	A	B	A
Ethyl sulfate	X		X	C	A	X		A	A	A	X	C	X	X	X	X	A
Ethylacrylate	X		X	A	X	A				A	X	X	X	A	X		X
Ethylchloride	X		X		B			B		A	B	A	X		X		X
Ethylchloroacetate			X		B			B		A	A	X	B		B		X
Ethylene (Ethene)	B	C	B	B	C	C	A	X	B	A	A	A	A	C	A	C	X
Ethylene alcohol	X	A	C	A	A	A	A	A	A		A	A	A	C	A	A	A
Ethylene bromide	X		X	X	X	X		C		A	A	C	X	X	X	X	X
Ethylene chloride		X		X	B	X	X	B	B	A	B			X		X	X

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Ethylene chlorohydrin	X	X	X	B	B	B	X	B	A	A	X	B	X	B	X	B	X
Ethylene diamine	X	X	X	A	X	B	A	A	B	A	X	X	X	A	X	B	X
Ethylene dibromide	X		X	X	X	X		X		A	A	C	X	X	X	X	X
Ethylene dichloride	X	X	X	X	X	X	X	X	B	A	A	C	X	X	X	X	X
Ethylene G Monoethyl E Acetate																	
Ethylene G Monobutyl Ether																	
Ethylene G Monoethyl Ether																	
Ethylene G Monohexyl Ether																	
Ethylene glycol	C	B	B	A	B	A	B	A	A	A	A	A	A	B	A	A	C
Ethylene Glycol Ethylether (Cellosolve)	X		X		X			B		A	X	X	X		X		X
Ethylene oxide (ETO)	X	X	X	C	X	X	X	B	C	A	X	X	X	X	X	X	X
Ethylene Silicate			B		A			A		A	A	A	A		A		
Ethylene trichloride	X	X	X	C	X	X	X	C	X	A	B	B	X	X	X	X	X
Ethyne (Acetylene)	X	A	X	A	B	B	B	A	A		A	A		B	A	B	B
Fats (animal/vegetable)	A		A		A			X		A	A	A	A		A		B
Fatty acids	A	A	A	C	B	C		X	A	A	A	A	B	X	B	X	A
Ferric Bromade				A		A					A			A			
Ferric chloride	C	B	C	A	B	B	A	A	A		A	A	A	C	A	A	B
Ferric Chloride Solution			A		B			A		A	A	A	A		A		B
Ferric hydroxide				A		B					X			X	B	B	

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Ferric nitrate	B	B	B	A	A	A	A	A	A	A	A	A	A	C	A	B	B
Ferric sulfate	B	B	B	A	A	A	B	A	A	A	A	A	A	C	A	B	B
Ferric Sulfate Solution			A		A			A		A	A	A	A		A		B
Ferrous Acetate				B		X					X			X			
Ferrous chloride	C	B	C	A	B	B	A	A	A		A	A	A	C	A	A	B
Ferrous sulfate	C	B	C	A	B	A	A	A	A		A	A	A	C	A	B	B
Fish oil	X	C	B	X	X	X	A	X	A	A	A	A	B	X	B	X	X
Fish Oil	A		B		B			X		A	A	A	A		A		A
Fluoboric acid (Fluoroboric acid)				A	A	A	A	A			B	A		A	A	B	
Fluorine	X	X		C		X	X	X		B	X	X	X	X	X	X	X
Fluorobenzene	X	X		X	X	X	B	X		A	B	B	X	X	X	X	X
Fluorochloroethylene				C											X		
Fluorol (Sodium fluoride)					A			A	A		A				A		
Fluorolube (Fluorocarbon oils)				A	A	A		A	B		B	B	A		A	X	A
Fluosilicic acid		B		B	B	A		A	A	A	A	X	B	A	B	C	X
Formaldehyde	X	X	X	B	C	C	B	B	A		X	X	C	B	C	C	B
Formaldehyde (Formalin-Solution	X		X		X			A		A	X	X	C		C		C
Formaldehyde (Methanal)	X		X		X			A		A	B	X	B		B		B
Formamide			X	A	X	A		A		A	B		B	B	B		
Formalin				A		A					A			B			

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Formic acid	X	B	X	B	B	C	C	B	C	A	X	X	X	X	X	B	X
Freon 11			X	X	X	X	C	X	X	B	B	B	A	X	A	X	X
Freon 112 (Freon BF)			B	X	B	B	C	X	X	A	B	B	B	X	B	X	X
Freon 113 (Freon TF)		X	B	X	A	A	A	X	X	B	B	X	A	C	A	B	X
Freon 114			A	A	A	A	A	A	X	B	B	B	A	A	A	A	X
Freon 114b2			B	X	B	A	B	X	X	B	B	B	B	X	B	C	X
Freon 115			B	A	A	A	A	A	X	B	B	B	A	A	A	A	X
Freon 12		A	B	B	A	A	A	B	X	B	B	X	B	B	B	A	X
Freon 13			B	A	A	A	A	A	A	B	B	X	A	A	A	A	X
Freon 13b1			B	A	A	A		A	B	B	B	X	A	A	A	A	X
Freon 134a		A		C		A		A	X	B			A	B		C	
Freon 14			A	A	A	A		A		B	B	B	A	A	A	A	X
Freon K-142b				A	A	A		A	X	B	X		A	B	A	A	X
Freon K-152a				A	A	C		A		B	X		A	A	A	A	
Freon 21	X		B	X	B	X	B	X		A	X	B	X	X	X	X	X
Freon 22		C		A	A	A	A	A		B	A		A	B	A	B	
Freon 31	B		X	A	A	B		A		B	X	X	X	B	X	B	X
Freon 32			B	A	A	A		A	X	B	X	B	X	A	X	A	X
Freon 32			B		A			A		B	X	B	A		A		X
Freon 502				A	A			A		B	B		B	A	B	A	A

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Freon BF			X		B			X		B	A		B		B		X
Freon C316				A	A	A		A		B			A	A	A	A	X
Freon C318				A	A	A		A	X	B	B	B	A	A	A	A	X
Freon MF			B		X			X		B	B		B		B		X
Freon PCA			A	X	A	A		X	X	B	B		A	X	A	B	X
Freon S02								A								X	
Freon T-P35			A	A	A	A		A	A	B	A		A	A	A	A	A
Freon TA			A	A	A	A		A	C	B	X		A	A	A	A	A
Freon TC			A	A	A	A		B		B	A		A	X	A	B	X
Freon TF			A		A			X		B	A	X	A		A		X
Freon TMC			B	B	B	B		B		B	A		B	B	B	C	X
Freon T-WD602			A	A	B	B		A		B	A	X	B	C	B	B	
Fruit Juices	X		X		B			A		B	B	A	B		B		A
Fuel A (Astm)				X		X		X			A			X	A		
Fuel B (Astm)				X		X		X			A			X	A		
Fuel oil	A	B	C	X	C	X	A	X	A		A*	A	A	X	A	X	X
Fumaric acid	X	X		X	B	B			A	A	A	A	A	A	A	B	B
Furan (Furfuran)	X	X	X	C	X	X	X	X		A	X	X	X	X	X	X	X
Furfural (Furfuraldehyde)		X	C	B		X	X		C	A			C	X	C	X	
Furfuran						X								X	X		

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Furfuryl alcohol		X	C	B		X	X		B	A				X		X	
Gallic acid	X	X	X	B	B	B		B	A	A	A	A	A	A	A	B	A
Gallotannic Acid																	
Gas, Coal																X	
Gas, High Octane								X							B	X	
Gas Oil	A		A		B			X		A	A	A	A		A		B
Gasohol	X	X	X	X	X	X	X	X			A	B	X	X	C	X	X
Gasoline	X	C	C	X	X	X	A	X	C		A	A	C	X	B	X	X
Gasoline/Alcohol Mix	X		X		X			X		A	B	X	B		B		X
Gasoline, 100 Octane	X		B		X			X		A	A	A	A		A		X
Gasoline, 130 Octane	X		B		X			X		A	A	A	A		A		X
Gasoline, aromatic	X		A		X			X		A	A	A	A		A		X
Gasoline, Ethyl and Regular	X		B		X			X		A	A	A	A		A		X
Gasoline, Refined	X		B		X			X		A	A	A	A		A		X
Gasoline, Sour	X		B		X			X		A	A	A	A		A		X
Gasoline, with Mercaptan	X		B		X			X		A	A	A	A		A		X
Gelatin	X	C	X	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Generator Gas	B		A		B			X		A	A	B	A		A		B
Glacial Acrylic Acid																	
Glauber's salt	X	A	X	B	B	B	A	A	A	A	B	B	B	B	B	X	B

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Gluconic acid			A	C	A	B		A			A	A	C	X	C	X	B
Glucose	X	A	X	A	A	A	A	A	A		A	A	A	A	A	A	A
Glucose solution	X		X		A			A		A	A	A	A		A		A
Glucose, aqueos	C		A		A			A		A	A	A	A		A		A
Glycerine (Glycerol)	X	A	X	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Glycerol	X		X	A	A	A		A		A	A	A	A	A	A		A
Glycerol Chlorohydrin					X			B		A	B		X		X		
Glycerol Triacetate (Triacetin)	X		X		B			A		A	X	X	B		B		B
Glycerol Trinitrate (Nitroglycerin	X		X		B			A		A	A	X	X		X		X
Glycine	X		X	A	A	B		A		A	A	X	B	B	B	B	X
Glycogenic Acid																	
Glycol	X	A	X	A	A	A	B	A	A		A	A	B	B	B	A	A
Glycolic acid	X		X	A	B	A		A		A	B	A	A	B	A	A	A
Glycyl Alcohol																	
Glycolmonoethylether				A	B			X			A			C	A	C	
Grease (petroleum base)	A	A	A	X	B	X	B	X	A		A	A	A	X	A	X	X
Green Sulfate liquor	X		B	A	B	B	A	A	A		A	B	B	B	B	B	X
Halon 1211															A		
Halothane	X		X	X	X	X		X	A		A	B	X	X	X	X	X
Halowax oil	X	A	X	X	X	X		X	A		A	A	X	X	X	X	X

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Heavy water	X	A	X	A	B	A		A	A		A	A		A	A	A	A
HEF-2 (high energy fuel)	C		C	X	X	X		X	A		A	B	B	C	B	X	X
HEF-3	X		X		X			X		A	A	B	B		B		X
Helium	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Heptaldehyde																	
Heptanal				A		X					B			X	X	X	
Heptane	A	A	B	X	B	B	A	X	C	A	A	A	A	X	A	X	C
Heptane Carboxylic Acid																	
Heptanoic Acid																	
Heptanone																	
Hexachloro Acetone	X		X		X			A		A	X	X	X		X		X
Hexachlorobutadiene	X		B	X	X	X		X		A	A	X	X	X	X	X	X
Hexachloro Cyclohexane (Lindan	X		B		X			X		A	A	X					X
Hexadecane (Cetane)	A		X	X	B	B		X	A		A	C	A	X	A	X	X
Hexalin (Cyclohexanol)		C		X	A	C	X	A	A	A			A	X	A	X	
Hexadecanoic Acid																	
Hexafluorosilicic Acid	X		X		B			B		A	A/B		B		B		X
Hexaldehyd			X	B	B			A		A	X	X	X	X	X		B
Hexalin (Cyclohexanol)					B			X		A	A	A	A		A		X
Hexamine	X		X		X			A		A	X	X	X		X		X

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Hexane (n-Hexane)	X	B	X	X		B	A	B	C	A	X	X		X		X	B
Hexanedioic acid (Adipic acid)	A	B	B	A	B	A	B	X	B	A	A	A	A	A	A	A	C
Hexanetriol	B		X		B			A		A	A	A	A		A		A
Hexanol	X	A	X	B	B	B	B	C			A	A	B	B	B	B	C
Hexene	A		B	X	B	B		X		A	A	A	B	X	B		X
Hexone (MIBK)	X	X	X	C	X	X	X	C	X		X	X	X	X	X	X	X
Hexyl alcohol	X	A	X	B	B	B	B	B		A	A	B	A	B	A	B	B
Hexyl Methyl Ketone				B		X					X			X			
Hexylamine				A		C								B			
Hexylene (n-Hexene)	A	C	B	X	B	B	B	X	C		A	A	B	X	B	X	X
Hexylene glycol (Brake fluid)	X		A		A			A			C	A	C	A	C	X	B
Histowax																	
Hydraulic oil (petroleum base)	A	A	A	X	B	B	A	X	A		A	A	A	X	A	X	B
Hydrazine (Diamine)	C		X	A	B	B		A	B	A	C	B	B		B	B	X
Hydrazine, anhydrous	X	A	X	B	B	B	X	B	B		X	X	A	X	X	A	
Hydrazine Hydrate	C		X		B			A		A	C	B	B		B		X
Hydrobromic acid	X	X	X	A	X	A	X	A	A	A	A	C	X	A	X	X	X
Hydrochloric Acid				C		X		X			A			A	X	A	
Hydrochloric acid, 3 molar	C	C	X	A	C	B	X	A	A		A	B		C	C	C	X
Hydrochloric acid, 37% (cold)	X	C	X	B	C	B	X	B	A		A	B	C	B	C	C	X

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Hydrochloric acid, 37% (hot)	X	C	X	C	X	X	C	C	A		A	C	C	C	X	X	X
Hydrochloric acid, concentrated	X	X	X	C	X	X	X	B	A		A	C	C	X	X	X	X
Hydrochlorique Acid (Muriatic A	X		X		X			B		A	A	X	X		X		X
Hydrocyanic acid	X	C		A	B	A	B	A	A	A	A	B	B	B	B	B	
Hydrofluoric acid, concentrated	X	X	X	B	X	B	X	B	B	A	B	X	X	C	X	C	X
Hydrofluoric Acid (hot)	X		X					X		A	X	X	X		X		X
Hydrofluosilicic acid		B	X	A	B	A		A	A		A	X		A	B	B	X
Hydrogen bromide	X	X	X	A	C	A	X	B	B		B	C		B	X	X	X
Hydrogene Bromide, unhydrous	X		X		X			X		A	A	X	X		X		B
Hydrogen chloride				A	C	A		A	A	A	A	X	X	B	X	B	X
Hydrogen Dioxide (11%)																	
Hydrogen Gas			A	A		B		A						B	A		
Hydrogen fluoride (HF)	X	X	X	X	X	C	X	A/B	B	A		X	X	X	X	X	X
Hydrogen fluoride, anhydrous	X	X	X	C	X	C	X	B	B		C	X	X	X	X	X	X
Hydrogen gas	B	A	A	A	A	A	A	A	A	A	A	C	A	B	A	B	C
Hydrogen peroxide, 30%	X	X	X	A	A	B	A	A	A		A	A	B	B	B	B	A
Hydrogen peroxide, 90%	X	X	X	C	X	C	B	C	A		A	B	C	X	C	X	B
Hydrogen Peroxide, concentrated	X		X		X			X		A	A-C	B	X		X		B
Hydrogen Sulfide	X		X		X			C		A	X	X	X		X		X
Hydrogen sulfide (wet, hot)	X	X	X	A	B	B	B	A	A		C	C	C	X	X	C	C

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Hydrolube (water/ethylene glycol)	X		X	B	B			A	A		A	B			A	A	B
Hydrogensulfite Leach	B		X		B			A		A	A		X		X		
Hydroquinone	B	X		X	X	X		B		A	X	B	X	B	X	X	X
Hydroxyacetic acid	X		X	A	X	A		A		A	X	X	X	B	X	A	B
Hydroxy Benzene																	
Hydroxylamine								A		A	A	A	A		A		A
Hydroxylamine Sulfate					B			A		A	A	A	A		A		A
Hydroxyisobutyronitrile																	
Hydroxytoluene																	
Hypochlorous acid	X	X		B	X	C	B	B		A	A		X	B	X	X	
Hyvar Xl								A									
Iminodi-2-Propanol																	
Iminodiethanol																	
Ink	A		A		A			A		A	B	A	A		A		A
Iodine		B		B	X	B	B	B	B	A	A	A	B	X	B	B	
Iodine pentafluoride	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X
Iodine tincture	X		X		B			B		A	A	B	B		B		B
Iodoform		C		A				A		A	A			X		X	
Isoamyl acetate	X		A	B	X	X		B	X		X	A	C	X	X	X	B
Isoamyl alcohol				A	A	A		A	A		A			A	A	A	

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Isoamyl butyrate	X		A	B	X	X		B	X		X	A	C	X	X	X	B
Isoamyl chloride				C	X	X		X			B			X	X	X	
Iso-butane	A		A	X	X	X		X		A	A	A	A	X	A	X	X
Isobutyl alcohol (Isobutanol)	X	C	X	A	A	A	B	A	A	A	B	A	B	B	B	B	A
Isobutyl amine				A		C					X			B	B	B	
Iso-Butanal																	
Iso-Butyl Methyl Ketone	X		X		X			A		A	X	X	X		X		X
Iso-Butylamine																	
Iso-Butylene	X		X		X			X		A	A	A	A		A		X
Iso-Butylbromide																	
Iso-Butylcarbinol																	
Isobutyl chloride				X	X	X		B	B		A	B	X	X	C	X	A
Iso-Butyraldehyde	X		X		X			A		A	X	X	X		X		X
Iso-Cyanate								A		A							
Isododecane	X	A	X	X	B	B		X	A	A	A	A	A	X	A	X	X
Iso-octane	A	A	B	X	B	B	A	X	B	A	A	A	A	X	A	X	X
Isopentane	A		B	X	X	C		X		A	A	A	A	X	A	X	X
Isophorone (Ketone)	X	X	X	A	X	X	X	A	B		X	X	X	X	X	X	X
Isopropyl acetate	X	X	X	B	X	X	X	B	X	A	X	X	X	X	X	X	X
Isopropanol (Isopropyl alcohol)	X	C	X	A	B	A	B	A	A	A	A	A	B	A	B	B	A

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Isopropyl alcohol (IPA)	X	C	X	A	B	A	B	A	A		A	B	B	A	B	B	A
Isopropyl amine				A		C					X			B	B	B	
Isopropyl benzene	X	X	X	X	X	X	X	X	C	A	A	B	X	X	X	X	X
Isopropyl chloride	X	X	X	X	X	X	X	X	X	A	A	B	X	X	X	X	X
Isopropyl ether	X	X	X	X	X	C	X	A	X	A	X	X	X	X	X	X	X
Isobutyric acid					C			A	C		X		B		C		
Isopropyl toluene (Cymene)	X	X	X	X	X	X	X	X			A	B	X	X	X	X	X
Jet Fuels				X		X		X			A			X	A		
Jet Fuel JP3	B		B		X			X		A	A	A	A		A		X
Jet Fuel JP4	B		B		X			X		A	A	B	A		A		X
Jet Fuel JP5	B		B		X			X		A	A	B	A		A		X
Jet Fuel JP6	B		B		X			X		A	A	B	A		A		X
JP3 (Fuel)	X		B		X			X		A	A	A	A		A		X
JP4 (Fuel)	X		B	X	X	X		X		A	A	B	A	X	A		X
JP5 (Fuel)	X		B		X			X		A	A	B	A		A		X
JP6 (Fuel)	B		B		X			X		A	A	B	A		A		X
JPX (Fuel)					B			X		A	X	X	A		A		X
Kel F liquids				A		A		A	C		B	B			A	A	A
Kerosene (Kerosine)	C	B	B	X	X	C	B	X	B	A	A	B	A	X	A	X	X
Ketchup	X		B		A			A		A	A	A	A		A		A

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Ketones			X	A		X		A			X			X		X	
Lacquer solvents	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X
Lacquers	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X
Lactams (Amino acids)	X		X	B	C	B		X	C	A	X	X	X	X	X	X	X
Lactic acid (cold)	X	X	B	A	A	A		B	A	A	A	A	B	A	B	A	B
Lactic acid (hot)	X	X	X	X	X	C	X	X	A		A	B	X	X	X	X	B
Lanolin	A		A		B			X		A	A	A	A		A		B
Lard	X	A	X	B	A	C	A	A	A	A	A	A	A	X	A	X	A
Lauryl alcohol (n-Dodecanol)				A	A	B		B			B			A	A	A	
Laughing Gas (N2O)	A		A		A			B		A	A	A	A		A		A
Lavender oil	B	X	X	X	X	X	C	X	A	A	A	B	B	X	B	X	X
Lead acetate	X	X	X	A	B	X	B	A	X		X	X	B	B	C	X	X
Lead Acetate Salt Solution	X		X		X			A		A	X	X	C		C		X
Lead Arsenate			A					A		A			A		A		A
Lead chloride	X		A		B	A		A			C	A	C	A	C	X	B
Lead chromate	X		A	A	B	A		A			C	A	C	A	C	X	B
Lead nitrate		B	X	A	B	B	B	A	B	A	A	A	A	A	A	A	B
Lead Nitrate Solution					A			A		A		A	A		A		B
Lead sulfamate	X	X		A	A	A		A			A	A		B	B	B	B
Lead Sulfate	X		A		A	A		A		A	A	A	B		B	A	B

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Lemon Juice	X				B			A		A	A		A		A		A
Light grease	A	A	A	X	X	X	A	X	B		A	A	A	X	A	X	X
Ligroin (Nitrobenzine)		X	B	X	B	C	A	X	B	A	A	A	A	X	A	X	X
Lime								B							X		
Lime bleach	X	B	X	A	B	B	B	A	A		A	A	A	B	A	B	B
Lime sulfur	X	A		A	A	A		A	A		A	A		X	X	X	A
Limonene (Dipentene)	X	X	X	X	X	X	X	X	C		A	C	B	X	B	X	X
Lindol (Tritolyl phosphate)	X	X	X	A	X	X	X	A	A	A	X	C	X	X	X	X	C
Linoleic acid		X	B	X		X	B	X	A	A	A		B	X	B	X	B
Linseed oil	B	C	B	C	B	C	A	C	A	A	A	B	A	X	A	X	B
Liquefied petroleum gas (LPG)	C	X	A	X	B	X	A	X			A	C	B	X	A	X	C
Liquid oxygen	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X
Liquimoly	A		B	X	B	X		X	A		A	A	A	X	A	X	X
Liqueurs	B		B		A			A		A	A	A	A		A		A
Lithium bromide			A	A	B	A		A	A		A	A		B	A	A	A
Lithium Bromide Brine	X		X		A			A		A	A	A	A		A		A
Lithium chloride	X		X	A	A	A		A	A	A	A	A	A	B	A	A	A
Lithium hydroxide	X		X		X	A		A		A		X	X		X	X	X
Lithophone	X		A	A				A			C	A	C	A	C	X	B
Lubricating oil (di-ester base)	B	A	X	X	C	X	B	X	B		A	B		X	B	X	X

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Lubricating oil (petroleum base)	A	A	B	X	B	X	A	X	A		A	A	A	X	A	X	X
Lye solution	X	X	X	A	B	A	B	A	B		B	B	B	B	B	B	B
M E X			X	B		X		A			X			X	X	X	
Machinery Oil (mineral)	A		A		B			X		A	A	A	A		A		B
Maganese Chloride (Solution)	X		X		A			A		A	A	A	A		A		A
Magnesium acetate				B		X					X			X	X	X	
Magnesium Acetate Solution	X		X		X			A		A	X	X	X		X		X
Magnesium chloride	X	B	C	A	B	A	B	A	A		A	A	A	A	A	A	A
Magnesium Chloride Solution			X		A			A		A	A	A	A		A		A
Magnesium Hydrate				A		B					B			A			
Magnesium hydroxide	X	A	X	A	B	A	A	A	A		A	B	B	B	B	B	C
Magnesium Hydroxide (Solution)	X		X		B			A		A	B	B	B		B		B
Magnesium Silicate (Talcum)	A		A		A			A		A	A	A	A		A		A
Magnesium salts	A	A	A	A	A	A		A	A		A	A	A	A	A	A	A
Magnesium sulfate	X	B	X	A	B	A	B	A	A		A	A	A	B	A	B	A
Magnesium Sulfate (Epson Salts)	X		X		A			A		A	A	A	A		A		A
Malathion				X	C			X			A	B		X	B	X	X
Maleic acid	C	A	C	X	B	X		A	A	A	A	B	B	X	B	X	C
Maleic anhydride	X	X		X	X	X		X	A	A	B		X	X	X	X	
Malic acid (Apple acid)	X	A	X	X	B	B		B	A	A	A	A	A	A	A	B	B

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Managanese (II) chloride	X			A		A		A			C	A	C		A	X	
Manganese carbonate	X		A	A	A	A		A			C	A	C		A	X	B
Manganese sulfate				A		A					A			C	A	A	
Mapp								B							A		
Margarine	A		B		B			X		A	A	A	A		A		B
Mayonaise			X		X			X		A	X	X	A		A		A
Menthol	X		X		B			B		A	A	X	B		B		X
Mercaptans	X		X		X			A		A	X	X	X		X		X
Mercuric chloride		A		A	B	A	A	A	A		A	A	A	A	A	A	C
Mercuric Chloride Solution					A			A		A	A	A	A		A		A
Mercuric cyanide					B			A	A		A				B		
Mercurous nitrate					B			A	A		A				B		
Mercury	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Mercury Nitrate					A			A		A			A		A		A
Mercury Vapors				A		A		A			A			A	A		
Mesityl oxide	X	X	X	B	X	X	X	A	X	A	X	X	X	X	X	X	X
Methacrylacid methylester	X		X	B	X	X		B			X			X	X	X	X
Methacrylic acid	X		X		X			B	B	A	X	X	X		X		X
Methanal	X		X		X			A		A	B	X	B		B		B
Mathallyl Alcohol				A		A					X			A			

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Mathallyl Chloride																	
Methane	B	B	X	X	B	B	A	X	B	A	A	C	A	X	A	X	X
Methane Carboxylic Acid								X									
Methanoic Acid																	
Methanol (Methyl alcohol)	C	A	X	A	B	A	B	A	A	A	C	A	B	A	B	A	B
Methanol (Wood Alcohol)			A	A		A		A			X			A	A	A	
Methoxy Benzene	X		X		X			X		A	X	X	X		X		X
Methoxy Butanol					B			B		A	A		A		A		
Methoxy Ethanol																	
Methoxyethoxy Ethanol																	
Methoxypropenyl Benzene																	
Methyl acetate	X	X	X	B	B/C	X	X	A	X	A	X	X	X	X	X	X	X
Methyl acetoacetate	X	X	X	B	X	X	X	A	X	A	X	X	X	X	X	X	B
Methyl acrylate	X	X	X	B	X	X	X	B	X	A	X	X	X	X	X	X	X
Methyl Acetylene Propadiene								B							A		
Methyl acrylic acid (Crotonic acic	X	X	X	B	B	X		B			C	X		X	X	X	X
Methyl alcohol (Methanol)	C	A	X	A	B	A	B	A	A	A	C	A	B	A	B	A	B
Methyl Allyl Alcohol																	
Methyl Allyl Chloride				C		X					C			X			
Methyl Amyl Carbinol				A		A					X			A			

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Methyl amine	X		X	A	X	A		A		A	X	X	X	B	X	B	X
Methyl Aniline	X		X		X			B		A	B		X		X		
Methyl amyl acetate											X				A		
Methyl amyl alcohol				A		A					X			A	A	A	
Methyl Benzene				X		X					A			X			
Methyl benzoate	X	X	X	X	X	X	X	X	A		A	A	X	X	X	X	X
Methyl bromide	X	C	X	X	X	X	X	X	B	A	A	A	X	X	X	X	X
Methyl Butane																	
Methyl Butane Alcohol																	
Methyl butyl ketone	X	X	X	B	X	X	X	A	X	A	X	X	X	X	X	X	X
Methyl butyrate					X			X							X		
Methyl Carbitol				C		X								X			
Methyl carbonate	X		X	X	X	X		X	A	A	X	B	X	X	X	X	X
Methyl cellosolve	X	X	X	B	X	X	X	B	A	A	X	X	X	X	X	X	X
Methyl cellulose	X	A	B	B	B	B		B	A	A	B	X	B	B	B	B	B
Methyl chloride	X	X	X	C	X	X	X	B	X	A	B	B	X	X	X	X	X
Methyl chloroformate	X		X	X	X	X		X	A		A	B	X	X	X	X	X
Methyl cyanide (Acetonitrile)					A			A	A		A	A	B		B		
Methyl cyclopentane	X	X	X	X	X	X	X	X	X	A	B	B	X	X	X	X	X
Methyl dichloride	X	X	X	C	X	X	X	C			A	B		X	X	X	X

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Methyl ether	X	X	X	B	C	X	X	B	X		A	A	A	C	B	B	A
Methyl ethyl ketone (MEK)	X	X	X	B	X	X	X	B	X	A	X	X	X	X	X	X	X
Methyl ethyl ketone peroxide	X	X	X	C	X	X	X	C	X		X	X	X	X	X	X	B
Methyl formate		X		B	X	B	X	B	X	A	X		X	X	X	X	
Methyl glycol acetate	X		X	B	X	B		B		A	X	X	X	C	X	B	X
Methyl Glycol Acetate (Ethyleneglycol)	X		X		X			B		A	X		X		X		B
Methyl Hexanol				A		A					C			A			
Methyl iodide					X			A							X		
Methyl isobutyl ketone (MIBK)	X	X	X	C	X	X	X	B	X	A	X	X	X	X	X	X	X
Methyl isopropyl ketone	X	X	X	B	X	X	X	A	X	A	X	X	X	X	X	X	X
Methyl mercaptan				A				A									
Methyl methacrylate (MMA)	X	X	X	C	X	X	X	X	C	A	X	X	X	X	X	X	X
Methyl Methacrylic Acid Ester	X		X		X			X		A	X	X	X		X		X
Methyl Normal Amyl Ketone				B		X					X			X			
Methyl oleate		X		B		X	X	B	B	A	A	B	X	X	X	X	
Methyl phenyl ether (Anisole)	X		X		X			X		A	X	X	X	X	X	X	X
Methyl Propyl Ether				B		X								X			
Methyl propyl ketone				B	X	X		B			X			X	X	X	
Methyl Pyrrolidone			X					A		A	X		X		X		B
Methyl salicylate		X		B	X	X	X	B	C	A			X	C	X	C	

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Methyl Styrene																	
Methyl Sulfide																	
Methyl Tertiary Butyl Ether				B							X				X		
Methyl 1-2,4-Pentanediol																	
Methyl-Iso-Amyl-Ketone																	
Methyl-L-Propanol																	
Methyl-2-Butanol				A		A					C			A			
Methyl-2-Butanone				B		X					X			X			
Methyl-2-Hexanone				B		X					X			X			
Methyl-2-Pentanol																	
Methyl-2-Pentanone																	
Methyl-2-Propen-L-Ol																	
Methyl-3-Penten-1-One																	
Methyl-4-Isopropyl Benzene																	
Methylallyl Acetate				B		X					X			X			
Methylyamyl Alcohol				A		A					X			A			
Methylcyclohexane				X		X					B			X			
Methylene bromide				X	X	X					B			X	X	X	
Methylene chloride	X	X	X	X	X	X	X	X	B	A	B	C	X	X	X	X	X
Methylene dichloride	X	C	X	X	X	X	X	X	B		B	B		X	X	X	X

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Methylethyl Ketone			X	B		X		A			X			X	X	X	
Methylhexyl Ketoneg								X			X						
Methylisobutyl Carbinol				A				A						B	B		
Methylisobutyl Ketone			X			X					X			X	X	X	
Methylisopropyl Ketone			X	B		X		X			X			X	X		
Methyllactonitrile																	
2-Methylpentane	A		X					X		A	A	X	A		A		X
3-Methylpentane	A		X					X		A	A	X	A		A		X
Methylphenol																	
Methylpropyl Carbinol																	
Methylpropyl Ketone				B		X					X			X			
MIL- spec fluids																	
Milk	X	X	B		A			A		A	A	A	A	A	A		A
Milk of Lime	X		X		B			A		A	B	B	X		X		B
Mineral oil	A	B	A	C	B	B	A	X	A	A	A	A	A/B	X	A/B	X	B
Mineral Spirits	C		B	X	C	X		X		A	A	A	A	X	A		X
Mobile Hfa								X							A		
Molten Sulfer				B		C					B			X			
Molasses	X		X		B			A		A	A	A	A		A		A
Monobromo benzene	X	X	X	X	X	X	X	X	B	A	B	X	X	X	X	X	X

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Monobutyl Ether				C		X					X			X			
Monochloro acetic acid	X	X	X	C	X	X	X	A		A	X	X	X	X	X	X	X
Monochloroacetic Acid Ethyl Ester	X		X		X			B		A	X	X	X		X		X
Monochloro acetone	X	X	X	B	B	C	X	A			X	X	X	C	X	X	X
Monochloro benzene	X	X	X	X	X	X	X	X	X	A	B	B	X	X	X	X	X
Monochlorodifluoromethane				C		X					X			X			
Monoethanolamine (MEA)	X	X	X	B	X	X	X	B	A	A	X	X	X	B	X	B	X
Monoethylamine (Ethyl amine)				B	C	C		A			X			C	C	C	
Monomethyl amine (MMA)	A		A					A			C	A	C		C		
Monomethyl aniline	X	X	X	B	X	X	X	B	B		B	B	X	X	X	X	B
Monomethyl ether		X		A	B			X			A			C	A	C	
Monomethyl hydrazine				A	B	B		A	A				B		B	B	X
Mononitrochlorobenzene	X		X		X			X		A	A	A	X		X		X
Monovinyl acetylene				A	B	B		A	B		A		A	B	A	B	B
Morpholine	X	X	X	B	C	B	X	B		A			X	X	X	X	X
Motor Oil, 40W																	
Mtbe				B							X				X		
Muriatic Acid (HCl) (Hydrochloric Acid)	X		X	C		X		B		A	A		X	A	X		X
Muriatic Acid (HCl), diluted	X		X		B			A		A	A		B		B		B
Mustard gas				A	C	A		C			A	A		C		C	A

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N-Butanal																	
N-Butylamine			X	X		X		X			X			X			
N-Butylbenzene				X		X					A			X			
N-Butylbromide				X		X					B			X			
N-Butylbutyrate				C		X					X			X			
N-Butylcarbinol																	
n-Dodecanol (Lauryl alcohol)				A	A	B		B			B			A	A	A	
n-Heptane	A	C	A	X	B	B	A	X	C		A	A	B	X	A	X	X
n-Hexaldehyde	X	X	C	B	A	C	X	A			X	X	X	X	X	X	B
n-Hexane	A	A	B	X	B	B	A	X	B		A	A	B	X	A	X	X
n-Hexanol	X	X	X	C	B	B	B	C			A	B	B	B	A	B	B
n-Hexene (Hexylene)	A	C	B	X	B	B	B	X	C		A	A	B	X	B	X	X
N-Nonyl Alcohol																	
n-Octane	X	C	X	X	X	X	B	X			A	B	B	X	B	X	X
n-Pentane	A	C	X	X	B	B	A	X			A	C	A	X	A	C	X
n-Propyl acetate (Propyl acetate)	X	X	X	B	X	X	X	B	X		X	X	X	X	X	X	X
n-Propyl acetone	X	X	X	A	X	X	X	A			X	X		X	X	X	X
n-Propyl nitrate (NPN)	X	X	X	B	X	X	X	B			X	X	X	X	X	X	X
N-Serv (75% Xylene)											A						
Na-K								X							X		

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Naphtha	B	X	B	X	X	X	A	X	B	A	A	B	X	X	X	X	X
Naphtha coal tar (Benzol)	X	X	X	X	X	X	X	X	C		A	A	X	X	X	X	X
Naphthalene (Tar camphor)	X	X	X	X	X	X	X	X	B	A	A	B	X	X	X	X	X
Naphthenic acid		X		X	X	X	B	X	A	A	A	A	B	X	B	X	
Naphtolen ZD	X				X			X		A	A		B		B		X
Natural gas	A	B	B	X	B	B	A	X	A	A	A	A	A	B	A	C	A
Neatsfoot oil	A	C	A	B	X	X	A	B	A	A	A	A	A	X	A	X	B
Neohexane	A	B	X	X	B	X		X			A	A		X	A	X	X
Neon	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Neu-Tri				X		X					A			X			
Neville acid	X	X		B	X	X		B	A		A	B	X	X	X	X	X
Nickel acetate (Diacetate)	X	X	X	A	B	X	C	A	X	A	X	X	B	C	B	X	X
Nickel chloride	C	B	C	A	B	A	B	A	A	A	A	A	A	C	A	B	A
Nickel nitrate (Dinitrate)				A	A	A		A	A	A	A		A	A	A	A	A
Nickel salts	C	B	C	A	B	A	B	A	A		A	A	A	B	A	B	A
Nickel sulfate	X	B	C	A	A	A	B	A	A	A	A	A	A	C	A	B	A
Nietylene														A			
Niter cake	X	A	A	A	A	A	A	A	A		A	A	A	A	A	A	A
Nitric acid (3 molar)	X	X	X	A	X	X	X	A	B	A	X	X	X	X	X	X	X
Nitric acid (concentrated)	X	X	X	A	X	X	X	X	B	A	B	X	X	X	X	X	X

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Nitric acid (red fuming) (RFNA)	X	X	X	B	X	X	X	X	C	A	B	X	X	X	X	X	X
Nitric Acid, 10%			X	B		X					X			X	X	A	
Nitric Acid, 13N																	
Nitric Acid, 13N +5%																	
Nitric Acid, 20%				B		X		B						X	X		
Nitric Acid, 30%				C		X								X	X		
Nitric Acid, 30% - 70%				C		C		C						X	X		
Nitrilotriethanol																	
Nitrobenzene	X	X	X	X	X	X	X	X	A	A	X	X	X	X	X	X	X
Nitrobenzine (Ligroin)	A	X	B	X	B	C	A	X	B		A	A	A	X	A	X	X
Nitroethane	X	X	X	B	B	B	X	B	B		X	X	X	B	X	B	X
Nitrogen	A	A	A	A	A	A	A	A	A		A	A	A	A	A	A	A
Nitrogen tetroxide	X	X	X	C	X	X	X	X	C		X	X	X	X	X	X	X
Nitro Glycerin	X		X		C			A		A	A	X	X		X		X
Nitro Glycol	X		X		B			A		A	A	X	X		X		X
Nitromethane	X	X	X	B	X	B	X	B	C	A	X	X	X	B	X	C	X
Nitropropane	X	X	X	B	X	X	X	B	B	A	X	X	X	X	X	X	X
Nitro Toluene	X		X		X			X		A	X	X	X		X		X
Nitrous acid			A					A			C	A	C		C	X	B
Nitrous Oxide Gas																	

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Nitrogen Gas	A		A		A			A		A	A	A	A		A		A
Nitrogen Tetroxide	X		X		X			X			X	X	X		X		X
Nonanoic Acid																	
Nonanol			X					A		A	A		X		X		B
Nut Oil	A		B		B			X		A	A	A	A		A		B
Nuto H								X							A		
Nyvac Light								A							X		
o-Chloronaphthalene	X	X	X	X	X	X	X	X			A	B	X	X	X	X	X
o-Cresol (Cresylic acid)	X	X	X	X	X	X	X	X	A		A	B	B	X	X	X	X
o-Dichlorobenzene	X	X	X	X	X	X	X	X			A	B	X	X	X	X	X
Octachlorotoluene	X		X	X	X	X		X			A	B		X	X	X	X
Octadecane	B	B	B	X	B	B		X	A	A	A	A	A	X	A	X	X
Octal	X		B		X			B		A	B	C	X		X		C
Octane	X		X		X			X		A	A	B	B		B		X
Octanoic Acid																	
Octanol (Octyl alcohol)	X	B	X	B	B	B	B	A	A	A	A	B	B	B	B	B	B
Octyl acetate				B		X					X			X	X	X	
Octyl alcohol (Octanol)	X	B	X	B	B	B	B	B	A	A	A	B	B	B	B	B	B
Octyl Aldehyde				A		X					X			X			
Octyl Amine				A		C								B			

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Octyl Carbinol				A		A					B			A			
Octylcresol	X		X	A	X	A		X		A	B	X	C	A	C		X
Oil of Turpentine	X		X		X			X		A	A	B	B		B		X
Oil-Petroleum				X		C		X			A			X	A		
Olefin, crude	A		A		X			X		A	A	A	A		A		X
Oleic acid		X		X	X	X	B	X	A	A	A		A	X	A	X	X
Oleic Alcohol	X		X		A			A		A	A	X	A		A		X
Olein (Triolene)	B		X	B	X			X			B		C	X	C	X	X
Oleum (fuming sulfuric acid)	X	X	X	X	X	X	X	A	A	A	A	X	X	X	X	X	X
Olive oil	A	C	X	B	B	B	B	X	A	A	A	B	A	X	A	X	B
Orthochloroethylbenzene	X		X	X	X	X		X	X		A	B	X	X	X	X	X
Ortho Dichloro Benzene	X		X	X	X	X		X		A	A	B	X	X	X		X
Ortho-Dichlorobenzol				X		X					B			X			
Orthoxylene				X		X					A			X			
Oxalic acid		X		A	B	B	C	A	A	A	A	A	B	B	B	B	B
Oxygen (100 to 200°C)	X	X	X	X	X	X	X	X	B		B	X	C	X	X	X	B
Oxygen (below 100°C)	B	A	A	A	A	A	B	A	A		A	A	A	B	B	X	A
Ozone	B		A	B	B	B		A/B		A	A	A	B/C	X	X		A
Ozone (50 PPHM)	A	A	A	A	B	A	A	A	A		A	A	A	X	B	X	A
P-Cymene			X	X		X		X			A			X	X		

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Paint thinner (Duco)	X	X	X	X	X	X	X	X	B		B	C	X	X	X	X	X
Palm Kernel Oil	A				A			X		A	A		A		A		
Palm Oil	A		A		X			X		A	A	A	A		A		X
Palmitic acid	X	X	B	B	B	C	B	C	A	A	A	A	B	C	B	C	X
Papermakers Alum				A		A		A			A			A	A		
Par-al-ketone	X		X	X	X	X		X	X		X	X		X	X	X	X
Para-dichlorobenzene	X		X	X		X		X	C	A	A	B	X	X	X	X	X
Paraffins	A	A	B	X	A	A	A	X		A	A	A	A	X	A	X	B
Paraffin Oil	A		B		A			X		A	A	A	A		A		B
Paraldehyde				A	B			A			X			C	X		
Paraxylene				X		X					A			X			
Pcb											A						
Peanut oil	A	B	A	C	X	C	A	X	A	A	A	A	A	X	A	X	B
Pectin	A		A		A			A		A	A	A	A		A		A
Pelargonic Alcohol				A		X								X			
Penicillin	C				A	X					A						
Penta Chloro Diphenyl	X		X		X			X		A	C	X	X		X		X
Pentachloroethane (Pentalin)				X	X	X					A			X	X	X	
Pentachlorophenol (PCP)			X					B		A			X		X		X
Pentadione																	

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Pentamethylene																	
Pentane (Amyl hydride)	A		X	X	B	C		X		A	A	X	A	X	A	X	X
Pentanol	X	B	X	A	A	B	A	A	A	A	B	A	B	B	B	B	X
Pentanone				B		X					X			X			
Pentasol				A		A					A			A			
Pentyl Acetate																	
Pentyl alcohol (Amyl alcohol)	X	B	X	A	B	B	A	A	A		B	A	B	B	B	B	X
Pentyl amine (Amyl amine)				A		C								B	B	B	
Pentyl Bromide																	
Pentyl Chloride																	
Pentyl Ether																	
Pentylamine																	
Perchloric acid	X		X	B	B	B	C	B	B	A	A	C	X	X	X	X	X
Perchloroethylene (Perchlor)	X	X	X	X	X	X	C	X	X	A	B	B	X	X	X	X	X
Perchloromethane																	
Petrolatum	A	A	A	X	B	B	A	X	A		A	A	A	X	A	X	X
Petroleum oil (above 1???)	X	B	X	X	X	X	B	X	A		A	X	B	X	X	X	X
Petroleum oil (below 1???)	B	A	B	X	B	B	A	X	A		A	B	A	X	A	X	B
Petroleum oil, crude	B	A	B	X	B	B		X	A	A	A	B	A	X	A	X	B
Petroleum Ether	A		B	X	B	X		X		A	A	B	A	X	A		X

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Petroleum Oils				X		X		X			A			X	X		
Phenbo			X														
Phenol (Carbolic acid)	C	X	X	B	X	X	X	X	A	A	B		X	X	X	X	X
Phenol sulfonic acid				C		X					B			X	X	X	
Phenyl acetate					X			B			X			X	X	X	
Phenylamine																	
Phenyl benzene		X	X	X	X	X	X	X	B	A	B		X	X	X	X	
Phenylbromide																	
Phenylbutane																	
Phenylchloride				X		X					A			X			
Phenyl ether (Diphenyl oxide)	X	A	X	X	X	X	X	X	B	A	X	X	X	X	X	X	X
Phenyl ethyl ether (Phenetole)	X	X	X	X	X	X	X	X	X	A	B	X	X	X	X	X	X
Phenylethylene																	
Phenyl hydrazine	X	X		X	X	X		X	A		A	B	X	A	X	B	C
Phenylmethane																	
Phenylmethanol																	
Phenylmethyl Acetate																	
Phenyl methyl ketone	X	X	X	A	X	X	X	A			X	X	X	X	X	X	X
Phosphine	X		X		B			A		A	B	X	X		X		
Phorone	X	X	X	B	X	X	X	B	X		X	X	X	X	X	X	X

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Phosgene				A	A	B		A			B				B		
Phosphate esters	X	X	X	A	X	X		A	B		A	C		X	X	X	X
Phosphoric acid (3 molar)	C	X	X	C	C	B	C	A	A		A	B	B	B	X	B	B
Phosphoric acid (concentrated)		X	X	C	X	C	X	B	B	A	A	C	X	C	X	C	C
Phosphoric Acid 10%				A		A		X			A			A	X		
Phosphoric Acid 45%	C		X		B			A		A	A	A	B		B		B
Phosphoric Acid 10% - 85%			X	B		A		X			A			B	X	A	
Phosphorus oxychloride					X										X		
Phosphorus trichloride	X	X	X	A	X	X	X	A	A	A	A		X	X	X	X	X
Photographic Developing Bath			B		A			B		A	A	A	A		A		A
Phthalic acid				A	B	A		A	B	A	B		B	X	B		A
Phthalic anhydride								A		A							
Picoline, alpha								A		A	X						
Picric acid, H2		X	B	A	A	A	X	B	B	A	A	B	B	B	B	B	
Pine oil	A	X	A	X	X	X	B	X	A	A	A	A	B	X	B	X	X
Pineapple Juice	X		X		A			A		A	A	A	A		A		A
Pinene	X	X	B	X	B	X	B	X	A	A	A	B	B	X	B	X	X
Piperidine	X	X	X	X	X	X	X	X		A	X	X	X	X	X	X	X
Plating solution, chrome	X		X	B	X	X		A	A		A	X	X	X	X	X	X
Pneumatic service	X	A	A	A	A	A	A	A	A		A	X	A	X	A	X	X

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Poly Chlorinated Biphenol											A						
Polyethylene Glycol E-400				A		A					A			A			
Polyol Ester				X				X			B			X	B		
Polyvinyl Acetates				A	B	A		A		A	X			A			
Potassium acetate	X	X	B	A	B	X	C	A	A	A	B	X	B	B	B	X	X
Potassium Aluminium Sulfat								A		A							
Potassium bicarbonate	X		X	B	A			A		A	A	A	A	A	A		B
Potassium bisulfate	X		X	A	B	A		A	A	A	A	B	A	A	A	A	B
Potassium bisulfite	C		X	A	B	A		A	A	A	A	B	A	A	A	A	B
Potassium Bromate	C		X		B			A		A	A	B	A		A		B
Potassium bromide	X		X	A	B	A		A	A	A	A	A	A	A	A	A	A
Potassium carbonate (Potash)	C		X	A	B	A		A	A	A	A	A	A	A	A	A	A
Potassium chlorate	X		X	A	B	A		A	A	A	A		X	B	X	B	
Potassium chloride	C	B	C	A	B	A	B	A	A	A	A	A	A	A	A	A	A
Potassium chromate	X	B	X	A	B	C	B	A	A	A	A		B	B	B	B	
Potassium copper cyanide	C	B	C	A	A	A	B	A	A		A	A	A	A	A	A	A
Potassium cyanide	X	B	X	A	B	A	B	A	A	A	A	A	A	A	A	A	A
Potassium dichromate	X	B	C	A	B	A	B	A	A	A	A	X	A	A	A	B	B
Potassium ferricyanide					A			A			A			B	X	B	
Potassium ferrocyanide								A			A		X		X		

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Potassium fluoride					B			A			A				B		
Potassium Hydrate				A		B					C			A			
Potassium Hydroxide				A		B		A			X			A	X		
Potassium hydroxide, 50%	X	X	X	A	B	A	B	A	A	A	C	C	B	B	B	B	C
Potassium Hydroxide, Potassium Lye	X		X		B			A		A	X	X	B		B		X
Potassium hypochlorite	X		X	C				B		A	A	B	B		B	B	B
Potassium iodate	X		X		B			A		A	A	A	A	A	A	X	A
Potassium iodide	X	B	X	A	A	A	B	A	A		A	A	A	A	A	A	A
Potassium nitrate	C	B	C	A	B	A	B	A	A	A	A	A	B	A	B	A	A
Potassium nitrite	C	B	C	A	B	A	B	A	A		A	A	A	A	A	A	A
Potassium oxalate	X				A			A			C	A	C	A	C	X	B
Potassium perchlorate	X	B	X	A	B	A	B	A	A	A	A		X	C	X	C	
Potassium Perfluoroacetate					B			A		A	X	X	B		B		
Potassium permanganate	C	B	B	A	B	C	B	A		A	A	X	X	X	X	X	X
Potassium Permanganate, 5%																	
Potassium persulfate	X	B	X	A	B	A	B	A		A	A	X	X	X	X	X	X
Potassium phosphate								A	A	A	A		A		A		X
Potassium salts	A		A	A	A	A		A	A		A	A	A	A	A	A	A
Potassium silicate				A	A	A		A	A		A		A	A	A	A	
Potassium sulfate	X	C	C	A	B	B	B	A	A	A	A	B	A	B	A	B	B

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Potassium sulfide				A	A	A		A	A		A		A	A	A	A	
Potassium sulfite	X	B	C	A	A	A	B	A	A	A	A	A	A	B	A	B	A
Potassium tartrate	X		A		A	A		A			C	A	C	A	C		B
Potassium thiocyanate	X			A				A			C	A	C	A	C		
Prestone Antifreeze								A			A				A		
Producer gas	B	A	A	X	B	B		X	A		A	B	A	X	A	X	B
Propane (LPG)	B	B	B	X	B	C	A	X	A	A	A	B	A	X	A	X	X
Propanediol				A		A					A			A			
Propanetriol																	
Propanol (Propyl alcohol)	X	C	X	A	A	A	B	A	A	A	A	A	B	A	B	A	B
Propanolamine																	
2-Propanone (Acetone)	X		X		X			A		A	X	X	X		X		X
Propen-L-Ol																	
2-Propene-1-ol	X		X		A			A		A	A	X	B		B		X
Propenediamine																	
Propenenitrile																	
Propenyl Alcohol																	
Propenylanisole																	
Propionaldehyde (Propanal)	X			A	A			A		A	A		A	C	A		
Propion Aldehyde	X		X		X			A		A	X	X	X		X		X

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Propionic acid	C		X	A	B			B	A	A	A	X	A		A		X
Propionitrile (Ethyl cyanide)	A	X	X	X	B	B		C	A		A	C	A	X	B	X	X
Propyl acetate (n-Propyl acetate)	X	X	X	B	X	X	X	B	X		X	X	X	X	X	X	X
Propyl alcohol (1-Propanol)	X	C	C	A	A	A	B	A	A		A	A	A	A	B	A	B
Propyl Acetate	X		X		X			B		A	X	X	X		X		X
Propyl Acetone	X		X		X			A		A	X	X	X		X		X
Propyl Aldehyde				A							X			C			
Propyl amine	X	X	X	X	X	X	X	X		A	X	X	X	X	X	X	X
Propyl Benzene																	
Propyl Chloride				C		X					B			X			
Propyl Ether																	
Propyl nitrate (n-Propyl nitrate)	X	X	X	B	X	X	X	A		A	X	X	X	X	X	X	X
Propylene (Propene)	X	X	X	X	X	X	X	X	A	A	A	B	X	X	X	X	X
Propylene chlorohydrin	X			X							C			X		X	
Propylene dichloride				X		X		X		A			X	X	X	X	X
Propylene glycol	X		X	A	A	A		A	A	A	A		A	A	A	A	
Propylene oxide	X	X	X	B	X	X	X	B	C	A	X	X	X	X	X	X	X
Pyridene	X	X	X	B	X	X	X	B	B	A	B	X	X	X	X	X	X
Pydraul, 'E' Series						X		A			X			X	X		
Pydraulic 'C'								X			A				X		

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Pyrogallol (Pyrogallic acid)			X		C			C			A				C		
Pyrrole (Azole)	X	X	X	X	X	X	X	X		A	X	B	X	C	X	C	B
Quinine (Bisulfate) (Sulfate)	X		B								C	B	B		B		
Quinone				X				X			A		B	X	B		
Radiation																	
Rapeseed oil	B	C	B	B	B	C	A	X	A	A	A	B	B	X	B	X	X
Red oil (MIL-H-5606)	A	X	A	X	B	B	A	X	B		A	A	A	X	A	X	X
Refrigerant 11								X			B				B		
Refrigerant 12								X			B				A		
Refrigerant 22								X			B				X		
Resorcinol			X												X	X	
RJ-1 (MIL-F-25576)	A	A	A	X	B	B	A	X	A		A	A	A	X	A	X	X
Roast Gas (dry)	A				B			A		A	A	A	A		A		A
Rosin	X		X		A			A		A	A	A	A		A		A
Rotenone					A			A	A		A				A		
RP-1 (MIL-F-25576)	A	A	A	X	B	B	A	X	A		A	A	A	X	A	X	X
Sae No.10 Oil			A			X					X				B	X	
Sal ammoniac	C	B	C	A	A	A	A	A	A		A	B	A	B	A	A	C
Salicylic acid		X	A	A	A	A	B	A	A	A	A		B	B	B	B	
Sea water (Brine)	X	A	X	A	B	A	B	A	A	A	B	A	A	A	A	A	B

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Sewage		A		A	B	A		A	A	A	A	A	A	A	A	A	A
Silicate esters	X	X	C	X	A	B	B	X	A		A	A	B	X	B	X	X
Silicate Of Soda				A		A					A			A			
Silicic Acid	X				B			A		A	A		A		A		
Silicone grease	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	X
Silicone oil	A	A	A	A	A	A	A	A	A		A	B	A	A	A	A	X
Silicon Dioxide			A					A		A	A		A		A		A
Silicone Oil	A		A		A			A		A	A	A	A		A		X
Silicone tetrachloride											A						
Silver bromide	X			A				A			C					X	
Silver chloride	X		A	A				A			C		C		C	X	
Silver cyanide	X		X		A			A			A	A				X	X
Silver Cyanide Solution	X		X		A			X		A	A	A	X		X		X
Silver nitrate	B	B		A	B	A	C	A	A	A	A	A	B	A	B	A	A
Silver Salts	X		X		A			A		A	A	A	A		A		A
Skydrol 500	X	X	X	B	X	X	X	A	A	A	X	X	X	X	X	X	X
Skydrol 500 Type 2						X		A			X				X		
Skydrol 500B				B		X		A			X					A	
Skydrol 500C				B		X					X						
Skydrol 7000	X	X	X	A	X	X	X	A	A	A	B	X	X	X	X	X	X

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Skydrol 7000 Type 2								A			B				X		
Soap solutions	B		B		B			A		A	A	A	A		A		A
Soda (Sodium Carbonate)	X		X	A	A	A		A		A	A	A	A	A	A		A
Soda Lime				A		B					C			A			
Soda Niter				A		A					A			A			
Soda, Caustic				A		A					C			B			
Sodium acetate	X	X	X	A	B	X	C	A	B	A	X	X	B	B	B	X	B
Sodium aluminate		A		A	A	A					A			A	A	A	
Sodium arsenite	X			C	X	C		A			C		C		C	C	
Sodium benzoate	X	A	X	A	B	A	B	A	A	A	A	A	A	A	A	A	A
Sodium bicarbonate (Baking soda	X	A	X	A	A	A	B	A	A		A	A	A	A	A	A	A
Sodium Bicarbonate Solution	X		X		A			A		A	A	A	A		A		A
Sodium bichromate	X	B	X	A	A	C	B	A	A		A	A	A	B	A	A	A
Sodium bisulfate	X	A		A	A	A	A	A	A		A	A	A	B	A	B	A
Sodium Bisulfate Solution	X		X		A			A		A	A	A	A		A		A
Sodium bisulfite	B	B	X	A	A	A	B	A	A		A	A	A	X	C	X	A
Sodium Bisulfite Solution	X		X		A			A		A	A	A	A		A		A
Sodium borate (Borax)	X	A	X	A	A	X	A	A	A	A	A	A	B	B	B	B	A
Sodium bromate	X		A					A	A		A	A	C		C	X	B
Sodium bromide	X		A	A	A	A		A	A		A	A	C	A	C	X	B

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Sodium carbonate (Soda ash)	X	A	X	A	A	A	B	A	A	A	A	A	A	A	A	A	A
Sodium Carbonate Solution				A	A	A		A		A	A	A	A	A	A		A
Sodium chlorate	X	B	B	A	B	A	B	A	A	A	A	X	B	C	B	C	X
Sodium chloride	X	A	X	A	A	A	B	A	A	A	A	A	A	A	A	A	A
Sodium Chloride Solution					A			A		A	A		A		A		
Sodium chlorite					X			A	B	A	A		X		X		
Sodium chromate	X	B	X	A	A	C	B	A	A		A	A	A	A	A	A	A
Sodium citrate					A			A			C	A	C		C	X	C
Sodium cyanide	X	B	X	A	A	A	B	A	A		A	A	A	A	A	A	A
Sodium Cyanide Solution					A			A		A			B		B		A
Sodium dichromate	X	B	X	A	A	A	B	A	A	A	A		B	A	B	A	B
Sodium ethylate	X				A			A			C	A	C		C	X	C
Sodium ferricyanide	X		A	A	A	A		A			C	A	C	A	C	X	B
Sodium ferrocyanide	X				A			A			C	A	C	A	C	X	B
Sodium fluoride (Fluorol)			B					A	A	A	A		A		A		B
Sodium hydrogen sulfate	X	A		A	A	A	A	A	A		A	A	A	B	A	B	A
Sodium hydrogen sulfite	X	A	X	A	A	A	A	A	A		A	A	A	C	A	B	A
Sodium hydroxide (Caustic soda)	B	X	B	A	B	A	B	A	A	A	B	B	B	B	B	B	A
Sodium Hypochlorite			X	B		C		B			A			X	B	A	
Sodium Hypochlorite Solution	X		X		B			A		A	A	B	B		B		B

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Sodium hypochlorite, 20%	X	X	X	B	C	X	B	B	A		A	B	B	C	B	C	B
Sodium hyposulfite	X	B	C	A	A	A	A	A	A		A	A		B	B	B	A
Sodium iodide	X				A			A			C	A	C	A	C	X	B
Sodium lactate	X		A	A				A			C	A	C	A	C		B
Sodium metaphosphate				A	B	B		A	A		A	A	A	A	A	A	
Sodium metasilicate					A						A		A		A		
Sodium nitrate	X	B	X	A	B	A	B	A	A	A	A	A	B	B	B	B	B
Sodium nitrite	X	B	X	A	B	A	B	A	A	A	A	X	X	B	X	B	X
Sodium oleate	X		X		B			A		A	A	A	B	A	B	X	X
Sodium oxalate								A	A		A				A		
Sodium perborate	X	B	X	A	B	B	B	A	A		A	A	A	C	B	C	B
Sodium perchlorate																	
Sodium peroxide	X	X	X	A	B	B		A	A		A	A	B	B	B	B	X
Sodium persulfate								A	A		A						
Sodium Phosphate				A	B	A		A		A	A		A	A	A		X
Sodium phosphate (Di-basic)	C	B	C	A	B	A	B	A	A		A	A	A	A	A	A	X
Sodium phosphate (Mono-basic)	C	B	C	A	B	A	B	A	A		A	A	A	A	A	A	X
Sodium phosphate (Tri-basic)	C	B	C	A	B	A	B	A	A		A	A	A	A	A	A	C
Sodium pyrophosphate	X				A			A			C	A	C	A	C	X	B
Sodium salts	A		A	A	B	A		A	A		A	A	A	A	A	A	A

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Sodium silicate	X	B	X	A	A	A	B	A	A		A	A	A	A	A	A	A
Sodium Silicate Solution					A			A		A	A		A		A		
Sodium sulfate	X	C	C	A	B	A	B	A	A		A	A	A	B	A	C	A
Sodium Sulfate Solution (Glauber	X		X		B			A		A	B	B	B		B		B
Sodium Sulfhydrate Solution	X				A			A		A	A	A	A		A		A
Sodium sulfide	X	X	X	A	B	B	B	A	A	A	A	A	B	B	B	B	B
Sodium sulfite	X	X	A	A	A	A	B	A	A		A	A	A	B	A	B	A
Sodium Sulfite Solution	X		X		A			A		A	A	A	A		A		A
Sodium tartrate	X				A			A			C	A	C	A	C	X	B
Sodium tetraborate					A	A					A		A		A		
Sodium Tetraborate Solution	X				B			A		A	A	A	B		B		B
Sodium thiosulfate		B		A	A	A	A	A	A		A		B	B	B	B	
Sour crude oil								X	B		X	X	B	X			X
Sour natural gas								X	A		X	X	B	X		X	X
Soybean oil	B	C	B	C	B	C	A	X	A	A	A	A	A	X	A	X	B
Sperm Oil								B		A	A		A		A		
Spermacetin	X		X		B			X		A	A	X	A		A		X
Spirits	B		B		A			A		A	A	B	A		A		A
Stannic chloride	X	B	X	B	C	X	B	A	B		A	A	A	A	A	A	B
Stannic chloride, 50%	X	X	X	A	C	X	B	A	B		A	A	A	A	A	A	B

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Stannous chloride, 15%	X	X	X	A	B	A	B	A	A		A	A	A	A	A	A	B
Stannic Chloride Solution					X			A		A	A	A	A		A		B
Stannic Sulfide				A		A								A			
Stannous Chloride				A		A		A						A	A		
Stannous Sulfide				A		A								A			
Starch	B	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Stauffer 7700	B			X	X	X		X	B		A	B	B	X	B	X	X
Steam (to 150°C)	X	B	X	A	C	X	X	A	A		A	X	A	X	X	X	C
Steam (to 175°C)	X	X	X	X	X	X	X	A	A		A	X	C	X	X	X	X
Steam (to 200°C)	X	X	X	X	X	X	X	X	A		A	X	X	X	X	X	X
Steam (to 260°C)	X	X	X	X	X	X	X	X	C		C	X	X	X	X	X	X
Stearic acid	A	X	A	C	B	C	C	B	A	A	A	A	B	C	B	C	B
Stoddard solvent	A	A	A	X	B	X	A	X	B	A	A	A	A	X	A	X	X
Styrene (Vinylbenzene) Monomer	X	X	X	X	X	X	X	X	B	*	A	C	X	X	X	X	X
Succinic acid	X		X	A	B	A		A	A	A	A		A	B	A	A	A
Sucrose Sap	X		X		B			A		A	A	A	A		A		A
Sucrose solution	X	B	X	A	B	B	B	A	A		A	A	A	A	A	A	A
Sugar Solutions	X		X		B			A		A	A	A	A		A		A
Sulfamic acid				A	B	B		A						B	B	B	
Sulfur	X			A	A	A	C	A	A	A	A	B	X	X	X	X	B

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Sulfurous Acid, 10% - 85%				A		A		B						A	X		
Sutan											C						
T-Butylamine						X		B									
Talcum	A		A		A			A		A	A	A	A		A		A
Tall Oil				X		X		X			A			X	A		
Tallow	X		B	X	B	X		B		A	A	X	A	X	A		B
Tannic acid	X	X	C	B	B	B	B	A	A		A	A	A	A	B	C	B
Tannins	X		B		B			B		A	A	A	B		B		B
Tar	X		X	X	X	X		X		A	B	C	X	X	X		
Tar, bituminous	X	C	C	X	C	X	B	X	A		A	A	B	C	B	X	B
Tartaric acid	X	X	X	B	B	A	B	B	A	A	A	A	A	B	A	B	A
Telone 2																	
Terpineol (Terpilenol)	X	X	B	C	X	X	B	C			A	A	C	X	B	X	X
Tertiary butyl alcohol	X	C	X	B	B	B	B	B	A		A	B	B	B	B	B	B
Tertiary Butyl Amine						X		B									
Tertiary butyl catechol	X	X	X	B	B	B		B	B		A	A		X	X	C	C
Tertiary butyl mercaptan	X	X	X	X	X	X		X	A		A		X	X	X	X	X
Tetrabromoethane	X	X	X	X	X	X	X	X	C		A	B	X	X	X	X	X
Tetrabromomethane	X	X	X	X	X	X	X	X			A	B	X	X	X	X	X
Tetrabutyl titanate (TBT)				B	B	A		A	A		A	A	B	B	B	B	B

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Tetrachlorobenzene				X		X					B			X			
Tetrachlorodifluoroethane	X	X	X	X	B	B	C	X			A	X		X	B	C	X
Tetrachloroethane	X	X	X	X	X	X	X	X	X	A	B	C	X	X	X	X	X
Tetrachloroethylene	X	X	X	X	X	X	X	X	X	A	A	B	X	X	X	X	X
Tetrachloromethane		X	X	X	X	X	B	X	X	A	A	B	X	X	X	X	X
Tetrachloronaphthalene				X		X					B			X			
Tetrahydrofuran	X		X		X			X		A	X	X	X		X		X
Tetraethyl lead	X	X	X	X	C	X	B	X	C		A	B	B	X	B	C	X
Tetraethylene glycol (TEG)				A		A					A		A	A	A	A	
Tetraethylorthosilicate															X		
Tetrahydrofuran			X	X		X		X			X			X			
Tetrafluoromethane	A	A	A	A	A	A	A	A	A		A	C	A	A	A	A	X
Tetrahydrofuran (THF)	X	X	X	C	X	X	X	C	X		X	X	X	X	X	X	X
Tetralin (Tetrahydronaphthalene)	X	X	C	X	X	X	X	X	X		A	A	X	X	X	X	X
Thioglycolic acid	X				A			A			C	A	C	A	C	X	B
Thionyl chloride	X	X	X	X	X	X	X	B		A	A	X	X	X	X	X	X
Thiophene (Thiofuran)	X		X	X	X	X		X		A	X	X	X	X	X	X	X
Tin Chloride				A		A								A	B		
Titanium sulfate	X				A			A			C	A	C	A	C	X	B
Titanium tetrachloride	X	X	X	X	B	X	X	B	B	A	B	B	B	X	B	X	X

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Toluene (Toluol)	X	X	X	X	X	X	X	X	X	A	B	B	X	X	X	X	X
Toluene di-isocyanide (TDI)	X	X	X	B	X	X	X	B	X		X	X	X	X	X	X	X
Toluidine	C					X		X			B		B		X	X	
Toluol																	
Transformer oil	B	A	A	X	X	X	A	X	A	A	A	A	B	X	B	X	B
Transmission fluid, type A	A	A	A	X	B	B	A	X	A		A	A	A	X	A	X	B
Tri-Iso-Propyl Benzene	A		A		X			X		A	A		A		A		X
Triacetin	X	X	X	A	B	B	C	A	X	A	X	X	B	B	B	C	B
Trialkyl phosphate	X	X	X	B	X	X	X	B	A		X	X	X	X	X	X	X
Triaryl phosphate	X	X	X	B	X	X	X	A	A	A	A	B	X	X	X	X	X
Tri (2-Hydroxyethyl) Amine																	
Tributoxyl ethyl phosphate	B	X		A	B	X		B	A	A	B		X	C	X	B	X
Tributyl Marcaptane	X				X			X		A	A	X	X		X		X
Tributyl mercaptan	X	X		X	X	X		X			A	C		X	X	X	X
Tributyl phosphate (TBP)	X	X	X	B	X	X		B	B	A	X	X	X	B	X	X	X
Trichloroacetic acid (TCA)	X	X	X	B	X	X	B	B	C		C	C	B	C	B	X	C
Tributylamine				A		C								B			
Trichloroacetic Acid	X		X	B	X	X		B		A	X	X	B		B		B
Trichlorobenzene	X		X	X	X	X		X		A	A	X		X		X	X
Trichloroethane	X	X	X	X	X	X	X	B/C	B	A	A	B	X	X	X	X	X

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Trichloro Ethyl Phosphate					X					A	X		X		X		
Trichloroethylene	X	X	X	X	X	X	X	B/C	X	A	B	B	X	X	X	X	X
Trichlorofluoromethane	X	B	X	X	C	X	C	X	X		B	B		X	B	X	X
Trichloropropane				X	A	X					B			X	X	X	
Trichlorotoluene																	
Trichlorotrifluoroethane	X	C	B	X	A	A	A	C	X		B	X		C	A	B	X
Tricresyl phosphate (TCP)	X	X	X	B	X	X	X	B	A	A	B	B	X	X	X	X	X
Tridecyl alcohol (Tridecanol)				A		A					A			A	A	A	
Triethanol amine (TEA)	X	C	X	B		C	C	A	A	A				B		B	X
Triethyl aluminium (ATE)	X	X	X	C	C	X		C			B				X	X	
Triethyl amine	C	X	C	X	C	C	X	X			B	C	C	X	C	C	X
Triethyl borane		X		C		X				A	A					X	
Triethyl phosphate (TEP)	C							X			X	B	B				
Triethylene glycol (TEG)	C			A		A		A	A	A	A		A	A	A	A	A
Triethylaluminium								X		A	B						
Trifluoroacetic Acid (TFA)	X		A	A	A			A			C	A	C	A		X	A
Trifluoroethane	X		X	X	X	X		X	B	A	A	B	X	X	X	X	X
Trihydroxybenzoic Acid																	
Trimethylpentane (Iso-octane)	A	A	B	X	C	B	A	X	B		A	A	A	X	A	X	X
Trimethyl Pentanes (Mixed)																	

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Trimethyl Pentene																	
Trimethylamine																	
Trisodium Phosphate			A	A		A		A			A			A	A		
Trinitrotoluene (TNT)	X	X	B	X	B	B		X	B	A	B	B	X	X	X	X	
Trioctyl phosphate	X	X	X	A	X	X		A	A	A	B	B	X	X	X	X	X
Triolene (Olein)	C		B	B	B			A		A	A	A	A	X	A	X	A
Triphenyl phosphite	X		X		X			A	A		C		X		X	X	
Tritolyl phosphate (Lindol)	X	X	X	A	X	X	X	A	A		B	C	X	X	X	X	C
Tung oil	A	A	C	C	B	C		X	A		A	B	A	X	A	X	X
Tung Oil (China Oil)								X			A			X	A		
Turbine oil	B	A	B	X	X	X	A	X	A		A	B	A	X	B	X	X
Turpentine	B	C	C	X	X	X	A	X	B	A	A	A	A	X	A	X	X
Turpentinex			A	X		X		X			A			X	X	X	
Type I fuel (Mil-S-3136)	B	A	A	X	B	B	A	X	C		A	A	A	X	A	X	X
Type II fuel (Mil-S-3136)	X		B	X	X	X	A	X			A	B		X	B	X	X
Type III fuel (Mil-S-3136)	X	C	B	X	X	X	B	X	X		A	A	A	X	A	X	X
Udmh						A		A			X			A	B		
Undecyl Alcohol																	
Unsymmetrical dimethylhydrazin	X	X	X	A	B	A	B	A	C		X	X	B	A	B	B	X
Urea (Carbamide)	B		X	A	B	A		A	A	A	A	A	A	B	A	A	A

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Urethane Formulations															A		
Uric acid	X		X									A		A	A	X	B
Vaseline	B		B		B			X		A	A	A	A		A		B
Vaseline Oil	X		X		B			X		A	A	B	A		A		B
Valeric acid				A	X			A				A		A	X		
Varnish	X	X	C	X	X	X		X	B		A	B	B	X	B	X	X
Vegetable Juices	X		X		B			A		A	A	A	A		A		A
Vegetable oils & fats	B	B		C	B	B	A	X	A	A	A	A	A	X	A	X	B
Versilube F44															A		
Versilube F55								X							A		
Vinegar	X	X	X	A	B	A	B	A	B	A	B	B	B	B	B	B	A
Vinegar Acid																	
Vinyl acetate				B		X	X		X	A				X		X	
Vinylbenzene (Styrene)	X	X	X	X	X	X	X	X	B		B	C	X	X	X	X	X
Vinyl chloride (Chloroethylene)		X		C		X	X		B	A				X		X	
Vinylidene Chloride	X		X		X			X		A	B	X	X		X		X
Vinyl cyanide (Acrylonitrile)	X	X	X	X	C	C	X	X	B		C	X	X	C	X	C	X
Vinyl Ether				B		X								X			
Vinyl Styrene																	
Vinyl Toluene				X		X					A			X			

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Vinyl Trichloride				X		X					A			X			
Vital, 4300, 5310								X							X		
Vm&P Naphtha				X		X		X			A			X	A		
Waste Gas (cont. Carbon Dioxide	A				A			A		A	A	A	A		A		A
Waste Gas (cont. Carbon Monoxide)	A		A		A			A		A	A	A	A		A		A
Waste Gas (cont. Hydrogen Chloride)					A			A		A	A		B		B		
Waste Gas (cont. Hydrogen Fluoride)					A			A		A	A		A		A		A
Waste Gas (cont. Nitrous Fumes)	X				A			A		A	A	B					X
Waste Gas (cont. Sulfur Dioxide)					A			A		A	A		B		B		
Waste Gas (cont. Sulfuric Acid)					B			A		A	A		X		X		
Water, cold	X	C	X	A	B	A	B	A	A		A	A	A	A	A	A	A
Water, hot	X	X	X				B	A	A		A	A	A	C	B		A
Water, potable								A			A				A		A
Whiskey & wines	X	X	X		X			A		A	X	B	X	A	X		B
White oil	X	A	X	X	X	X	A	B	A	A	X	X	X	X	X	X	X
White pine oil	X		X	X	B	X		A	A	A	B	A	A	X	B	X	B
Wood alcohol (Methanol)	X	A	X	A	C	A	B	A	A	A	C	A	C	A	X	A	X
Wood oil	X	A	X	C	X	C		A	A	A	X	B	C	X	X	X	B
Water vapour > +140 °C / +284 °	X		X		X			B		A	X	B	X		X		B
Water			A	A		A		A			A			A	A	A	

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Water, Boiling								A									
Water, Soda																A	
Wax Alcohols	A				B			X		A	A		A		A		A
Wemco C			A	X		X		X			A			X	A		
Whiskey			X	A		A		A			X			A	A		
White Oil			A	X		X		X			X			X	A		
White Pine Oil				X		X		X			A			X	B		
Wine + Whiskey	X		X	A	A	A		A		A	A	A	A	A	A		A
Wood Spirit	C		X	A	B	A		A		A	C	A	B	A	B		B
Wood Oil				X				X			A			X	A		
Xenon	A	A	A	A	A	A	A	A	A		A	A	A	A	A	A	A
Xylene (Xylol)	X	X	X	X	X	X	X	X	C		A	A	X	X	X	X	X
Xylidine (Xylidin)	X	X	X	X	X	X	X	X	A		X	X	C	X	C	X	X
Zeolites				A	A	A		A	A	A	A		A	A	A	A	
Zinc acetate	X	X	X	A	B	X	C	A	C	A	B	X	B	B	B	C	X
Zinc ammonium chloride													A		A		
Zinc carbonate			A	A		A		A			A		A	A	A	A	
Zinc chloride	X	C	X	A	A	A	B	A	A		A	A	A	A	A	A	A
Zinc Chloride Solutions	X		X		A			A		A	A	A	A		A		
Zinc Chromate				A		C											

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Zinc cyanide								A			C	A	A		A		
Zinc hydrosulfite					A			A			A		A		A		
Zinc nitrate								A			A	A	A		A		
Zinc phosphate solution	A							A			A		A	A	A		
Zinc salts	X		A	A	A	A		A	A		A	A	A	A	A	A	A
Zinc sulfate	X	C	X	A	A	A	B	A	A	A	A	A	A	B	A	B	A
Xenon	A		A		A			A		A	A	A	A		A		A
Xylene (Xylol)	X		X		X			X		A	B	X	X		X		X
Xylidines (aromatic Amines)	X		X		X			B		A	X	X	X		X		X
Yeast	B		X		A			A		A	A	A	A		A		A
4-Hydroxy-4-Methyl-2-Pentanone																	