UNIQUE POLYMER SYSTEMS LTD

CHEMICAL RESISTANT CHART - ENGINEERING REPAIR PRODUCTS AT 20°C

SYMBOLS:

1 = Suitable for continous immersion at 20°C. 2 = Short term immersion (<3days).

3= Splashes and spills. 4= Not recommended.

Chemical	Metal Repair					Ceramic Repair								Rubber Repair							
	UPS 105 EG	UPS 110 FG	UPS 115 XG	UPS 19060 SG	UPS 19065 RG	UPS 200 EG	UPS 205 FG	UPS 210 CR	UPS 220 HTX	UPS 226 HTA	UPS 230 EG	UPS 235 BG	UPS 240 HG	UPS 300 FG '60'	UPS 305 EG '60'	UPS 310 RG '60'	UPS 315 FG '80'	UPS 330 EG '80'	UPS 325 BG '80'	UPS 075 RG '75'	UPS 80 XRG
Acetic Acid 10%	2	2	2	3	2	2	2	2			2	2	2	3	3	3	3	2	3		2
Acetic Acid .10%	3	3	3	3	3	3	3	3			3	3	3	3	3	3	3	3	3		3
Acetone	3	3	3	3	3	3	3	3			3	3	3	3	3	3	3	3	3		3
Acetylene	1	1	1	1	1	1	1	1			1	1	1	3	3	3	3	2	3		2
Allyl Alcohol	2	2	2	2	2	2	2	2			2	2	2	3	3	3	3	3	3		3
Alums	1	1	1	2	2	1	1	1			1	1	1	2	2	2	2	2	2		2
Aluminum Chloride (dry)	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Aluminum Sulphate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Ammonia (anhydrous)	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Ammonium Bicarbonate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Ammonium Carbonate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Ammonium Hydroxide 0-10%	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Ammonium Hydroxide 10-20%	1	1	1	2	2	2	2	1			1	1	1	2	2	2	2	2	2		2
Ammonium Hydroxide 20%+	2	2	2	3	3	2	2	2			2	2	2	3	3	3	3	3	3		3
Ammonium (mono) Phosphate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Ammonium (di) Phospahte	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Ammonium (tri) Phosphate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Ammonium Nitrate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Amyl Acetate	2	2	2	3	2	2	2	2			2	2	3	3	3	3	3	3	3		3
Amyl Alcohol	2	2	2	3	2	2	2	2			2	2	2	3	3	3	3	2	3		2
Aniline Dyes	2	3	3	3	3	2	3	3			3	3	3	4	4	4	4	4	4		4
Antimony Trichloride	3	3	3	3	3	3	3	3			3	3	3	3	3	3	3	3	3		3
Antimony Oxide	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Apple Juice	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Argon	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Arsenic Acid	2	2	2	3	3	2	2	2			2	2	2	2	2	2	2	2	2		2
Asphalt Emulksion	1	1	1	3	2	1	1	1			1	1	1	2	2	2	2	2	2		2
Aviation Fuel	1	1	1	2	2	1	1	1			2	2	1	3	3	3	3	2	3		2
Barium Acetate	1	1	2	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Barium Carbonate	1	1	3	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Barium Chloride	1	1	3	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Barium Hydroxide	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Barium Sulphate	1	1	2	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Barium Sulphide	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Beet	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Beet Sugar Liquor	1	1	1	2	2	1	1	1			1	1	1	1	1	1	1	1	1		1
Benzaldehyde	3	3	3	3	3	3	3	3			3	3	3	3	3	3	3	3	3		3

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Chemical	Metal Repair					Ceramic Repair								Rubber Repair							
	UPS 105 EG	UPS 110 FG	UPS 115 XG	UPS 19060 SG	UPS 19065 RG	UPS 200 EG	UPS 205 FG	UPS 210 CR	UPS 220 HTX	UPS 226 HTA	UPS 230 EG	UPS 235 BG	UPS 240 HG	UPS 300 FG '60'	UPS 305 EG '60'	UPS 310 RG '60'	UPS 315 FG '80'	UPS 330 EG '80'	UPS 325 BG '80'	UPS 075 RG '75'	UPS 80 XRG
Benzene	2	2	2	2	2	2	2	2			2	2	2	3	3	3	3	3	3		3
Benzoic Acid	2	2	3	3	3	2	2	3			3	3	2	3	3	3	3	3	3		3
Bisphenol A	2	2	2	3	3	2	2	2			2	2	2	3	3	3	3	3	3		3
Bleach	1	2	2	2	2	1	2	1			2	2	2	3	3	3	3	3	3		3
Bleaching Powder	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Brake Fluid (Guide)	1	1	1	2	2	1	1	1			1	1	1	2	2	2	2	2	2		2
Brine	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Bromine	4	4	4	4	4	4	3	4			4	4	4	4	4	4	4	4	4		4
Bunker Oil	1	1	1	1	1	1	1	1			1	1	1	2	2	2	2	1	2		1
Butane	1	1	1	1	1	1	1	1			1	1	1	2	2	2	2	2	2		2
Butter	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Buttermilk	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Butyl Acetate	3	2	2	3	3	3	3	3			3	3	3	3	3	3	3	3	3		3
Butyl Alcohol	2	2	2	2	2	2	2	2			3	3	2	3	3	3	3	3	3		3
Butylene	2	2	2	3	2	2	2	2			2	2	2	3	3	3	3	3	3		3
Calcium Bisuplhite	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Calcium Carbonate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Calcium Chloride	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Calcium Hydroxide	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Calcium Hypochlorite	2	2	3	3	2	2	2	2			2	2	3	3	3	3	3	3	3		3
Calcium Sulphate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Carbon Dioxide Dry	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Carbon Monoxide	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Carbon Tetrachloride	3	3	3	4	3	3	3	3			3	3	3	4	4	4	4	4	4		4
Carbonic Acid	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Caster Oil	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Chlorine Dry	3	3	3	3	3	3	3	3			3	3	3	3	3	3	3	3	3		3
Chlorine Wet	4	4	4	4	4	4	4	4			4	4	4	4	4	4	4	4	4		4
Chloroacetic Acid	4	4	4	4	4	4	4	4			4	4	4	4	4	4	4	4	4		4
Chlorobenzene	3	3	3	3	3	3	3	3			3	3	3	3	3	3	3	3	3		3
Chloroform	3	3	3	4	3	3	3	3			3	3	3	4	4	4	4	3	4		3
Chrome Alum	2	2	3	3	3	2	2	3			3	3	3	3	3	3	3	3	3		3
Cider	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Coconut Oil	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Cod Liver Oil	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Coke Oven Gas	2	2	3	3	2	2	2	2			3	3	2	3	3	3	3	3	3		3
Copper Acetate	2	2	2	3	2	2	2	1			1	1	2	1	1	1	1	1	1		1
Copper Chloride	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Copper Nitrate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Copper Sulphate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Corn Oil	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1

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Cotton Seed Oil	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Creosote	1	4	4	4	4	4	4	4			4	4	4	4	4	4	4	4	4		4
Cresylic Acid	4	4	4	4	4	4	4	4			4	4	4	4	4	4	4	4	4		4
Crude Oil Sweet	4	1	1	2	1	1	1	1			1	1	1	2	2	2	2	1	2		1
Crude Oil Sour	1	1	1	2	1	1	1	1			1	1	1	2	2	2	2	1	2		1
Cutting Oils (Guide)																					
Oil Based	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Solvent Based	1	1	1	2	2	1	1	1			1	1	1	3	3	3	3	2	3		2
Water Emulsion	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Cyclohexane	1	1	1	3	1	1	1	1			1	1	1	3	3	3	3	2	3		2
Cyclohexanol	1	1	1	1	2	1	1	1			2	2	1	3	3	3	3	1	3		1
Di-Acetone Alcohol	1	2	2	3	2	1	2	1			2	2	2	3	3	3	3	3	3		3
Di-Butyl Adipate	1	1	1	2	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Di-Butyl Ether	3	3	3	3	3	3	3	3			3	3	3	3	3	3	3	3	3		3
Di-Ethyl Amine	1	1	1	3	2	1	1	1			2	2	1	2	2	2	2	2	2		2
Di-Ethyl Ether	3	3	3	3	3	3	3	3			3	3	3	3	3	3	3	3	3		3
Diesel Oil	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Di-Octyl Adipate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Di-Octyl Sebacate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Drilling Mud	1	1	1	2	2	1	1	1			3	3	1	3	3	3	3	3	3		3
Drying Oils (Guide)	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Epsom Salts	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Ethane	1	1	1	1	1	1	1	1			1	1	1	2	2	2	2	2	2		2
Ethyl Acetate	2	2	2	3	3	2	2	2			2	2	2	3	3	3	3	3	3		3
Ethyl Acrylate	3	3	3	3	3	3	3	3			3	3	3	3	3	3	3	3	3		3
Ethyl Alcohol	2	2	2	3	3	2	2	2			2	2	2	3	3	3	3	3	3		3
Ethylene Glycol	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Ethylene Ocide	4	4	4	4	4	4	4	4			4	4	4	4	4	4	4	4	4		4
Fatty Acids	1	1	1	2	2	1	1	1			1	1	1	2	2	2	2	2	2		2
Ferric Chloride Anhydrous	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Ferric Chloride Wet	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Ferric Sulpate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Fertilizer Liquid	2	2	2	2	2	2	2	2			2	2	2	2	2	2	2	2	2		2
Fluorine	4	4	4	4	4	4	4	4			4	4	4	4	4	4	4	4	4		4
Formic Acid	3	3	3	3	3	3	3	3			3	3	3	3	3	3	3	3	3		3
Freon	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Gasoline	1	1	1	1	1	1	1	1			1	1	1	2	2	2	2	1	2		1
Gelatine	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1

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	UPS 105 EG	UPS 110 FG	UPS 115 XG	UPS 19060 SG	UPS 19065 RG	UPS 200 EG	UPS 205 FG	UPS 210 CR	UPS 220 HTX	UPS 226 HTA	UPS 230 EG	UPS 235 BG	UPS 240 HG	UPS 300 FG '60'	UPS 305 EG '60'	UPS 310 RG '60'	UPS 315 FG '80'	UPS 330 EG '80'	UPS 325 BG '80'	UPS 075 RG '75'	UPS 80 XRG
Gin	1	1	1	2	1	1	1	1			1	1	1	2	2	2	2	2	2		2
Glucose Solution	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Glycerol	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Glycols	2	2	2	2	2	2	2	2			2	2	2	2	2	2	2	2	2		2
GrainAlcohol	3	3	3	3	3	3	3	3			3	3	3	3	3	3	3	3	3		3
Grapefruit Juice	2	2	2	2	2	2	2	1			2	2	2	2	2	2	2	2	2		2
Heptane	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Hexane	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Hexanol	1	1	1	2	1	1	1	1			2	2	1	2	2	2	2	2	2		2
Hydrobromic Acid Dilute	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Hydrochloric Acid 0-10%	1	1	1	2	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Hydrochloric Acid 10-20%	1	1	1	3	1	1	1	1			2	2	1	1	1	1	1	1	1		1
Hydrochloric Acid 20%+	3	3	3	3	3	3	3	3			3	3	3	3	3	3	3	3	3		3
Hydrobromic Acid	3	3	3	3	3	3	3	3			3	3	3	3	3	3	3	3	3		3
Hydrogen	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Hydraulic Oil (Guide)	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Iodoform	2	2	2	2	2	2	2	2			2	2	2	2	2	2	2	2	2		2
Ink (Guide Only)																					
Oil Based	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Solvent Based	1	1	1	1	1	1	1	1			1	1	1	2	2	2	2	1	2		1
Water Based	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Iso Propyl Ether	3	3	3	3	3	3	3	3			3	3	3	3	3	3	3	3	3		3
Iso Octane	1	1	1	1	1	1	1	1			1	1	1	2	2	2	2	2	2		2
Ketchup	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Kerosine	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Lactic Acid	2	2	2	3	2	2	2	2			2	2	2	3	3	3	3	3	3		3
Lard	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Lead Aceate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Lemon Juice	1	1	1	2	2	1	1	1			1	1	1	2	2	2	2	2	2		2
Lime Water	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Linoleic Acid	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Linseed Oil	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
LPG	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Lubricating Oil	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Magnesium Bisulphate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Magnesium Chloride	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Magnesium Hydroxide	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1

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	UPS 105 EG	UPS 110 FG	UPS 115 XG	UPS 19060 SG	UPS 19065 RG	UPS 200 EG	UPS 205 FG	UPS 210 CR	UPS 220 HTX	UPS 226 HTA	UPS 230 EG	UPS 235 BG	UPS 240 HG	UPS 300 FG '60'	UPS 305 EG '60'	UPS 310 RG '60'	UPS 315 FG '80'	UPS 330 EG '80'	UPS 325 BG '80'	UPS 075 RG '75'	UPS 80 XRG
Magnesium Sulphate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Maleic Acid	3	3	3	3	3	3	3	3			3	3	3	3	3	3	3	3	3		3
Malic Acid	3	3	3	3	3	3	3	3			3	3	3	3	3	3	3	3	3		3
Margarine	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Mayonnaise	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Mercurous Chloride	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Mercurous Cyanide	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Mercurous Sulphate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Mercury	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Methane	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Methyl Acetate	3	3	3	3	3	3	3	3			3	3	3	3	3	3	3	3	3		3
MethylAcetone	3	3	3	3	3	3	3	3			3	3	3	3	3	3	3	3	3		3
Methyl Alcohol	3	3	3	3	3	3	3	3			3	3	3	3	3	3	3	3	3		3
Methyl Amine	1	1	1	1	3	1	1	1			1	1	1	2	2	2	2	2	2		2
Methyl Cellosolve	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Methylene Chloride	3	3	3	3	4	3	3	3			3	3	3	4	4	4	4	4	4		4
Methyl Ethyl Ketone	2	2	2	2	3	2	2	2			2	2	2	3	3	3	3	3	3		3
Milk	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Mineral Spirit	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Mixed Citrus Juice	2	2	2	3	2	2	2	2			2	2	2	3	3	3	3	3	3		3
Molasses (Crude)	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Molasses (Refined)	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Molybdenum Disulphide	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Mustard	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Naptha	1	1	1	3	2	1	1	1			1	1	1	1	1	1	1	1	1		1
Napthalene	1	1	1	2	1	1	1	1			1	1	1	3	3	3	3	2	3		2
Natural Gas	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Neon	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Nickel Ammonium Sulhate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Nickel Chloride	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Nickel Nitrate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Nickel Sulphate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Nitric Acid 0-10%	1	1	1	2	1	1	1	1			1	1	1	2	2	2	2	2	2		2
Nirtic Acid 10-20%	3	3	3	3	3	3	3	3			3	3	3	3	3	3	3	3	3		3
Nitric Acid 20%+	4	4	4	4	4	4	4	4			4	4	4	4	4	4	4	4	4		4
Nitrogen	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Nitrous Acid (Dilute)	1	1	1	2	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Nitrous Oxide	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Octane	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Oleum	4	4	4	4	4	4	4	4			4	4	4	4	4	4	4	4	4		4

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Chemical	Metal Repair					Ceramic Repair								Rubber Repair							
	UPS 105 EG	UPS 110 FG	UPS 115 XG	UPS 19060 SG	UPS 19065 RG	UPS 200 EG	UPS 205 FG	UPS 210 CR	UPS 220 HTX	UPS 226 HTA	UPS 230 EG	UPS 235 BG	UPS 240 HG	UPS 300 FG '60'	UPS 305 EG '60'	UPS 310 RG '60'	UPS 315 FG '80'	UPS 330 EG '80'	UPS 325 BG '80'	UPS 075 RG '75'	UPS 80 XRG
Oleic Acid	1	1	1	2	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Olive Oil	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Orange Juice	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Oxygen (100%)	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Ozone Dry	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Ozone Wet	2	2	2	3	2	2	2	2			2	2	2	3	3	3	3	3	3		3
Parafin	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Parafin Wax	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Paints (Guide)																					
Emulsion	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Oil Base	1	1	1	1	1	1	1	1			1	1	1	2	2	2	2	1	2		1
Palmitic Acid	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Palm Oil	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Petrol	1	1	1	1	1	1	1	1			1	1	1	2	2	2	2	1	2		1
Petroleum Oil (Refined)	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Petroleum Oil (Sour)	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Phenol (100%)	4	4	4	4	4	4	4	4			4	4	4	4	4	4	4	4	4		4
Phenol (10% Solution)	3	3	4	3	3	3	3	3			4	4	3	4	4	4	4	4	4		4
Phosphoric Acid (Dilute)	1	1	1	2	1	1	1	1			1	1	1	2	2	2	2	2	2		2
Phthalic Acid	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Phathlic Anhydride	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Picric Acid	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Pineapple Juice	1	1	1	2	1	1	1	1			1	1	1	2	2	2	2	2	2		2
Pine Oil	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Pitch	1	1	1	2	2	1	1	1			1	1	1	2	2	2	2	2	2		2
Potassium Bisulphite	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Potassium Bromide	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Potassium Carbonate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Potassium Chlorate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Potassium Chloride	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Potassium Cyanide	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Potassium Dichromate	1	1	1	2	1	1	1	1			1	1	1	1	1	1	2	2	2		2
Potassium Diphosphate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Potassium Ferricyanide	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Potassium Hydroxide 0-10%	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Potassium Hydroxide 10-20%	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Potassium Hydroxide 20%+	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Potassium Iodide	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Potassium Nitrate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Potassium Permanganate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Potassium Sulphate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1

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	UPS 105 EG	UPS 110 FG	UPS 115 XG	UPS 19060 SG	UPS 19065 RG	UPS 200 EG	UPS 205 FG	UPS 210 CR	UPS 220 HTX	UPS 226 HTA	UPS 230 EG	UPS 235 BG	UPS 240 HG	UPS 300 FG '60'	UPS 305 EG '60'	UPS 310 RG '60'	UPS 315 FG '80'	UPS 330 EG '80'	UPS 325 BG '80'	UPS 075 RG '75'	UPS 80 XRG
Potassium Sulphide	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Potassium Sulphite	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Producer Gas	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Propane	3	1	1	3	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Propanol (Normal)	2	2	2	3	2	2	2	2			2	2	2	3	3	3	3	3	3		3
Propanol (Iso)	2	2	2	3	2	2	2	2			2	2	2	3	3	3	3	3	3		3
Propylene	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Propylene Glycol]	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Resorcinal	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Rosin	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Rubber Latices	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Salicylic Acid	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Sewage (Guide)	1	1	1	2	1	1	1	1			1	1	1	2	2	2	2	1	2		1
Shellac	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Silicone Oil	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Silver Nitrate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Soaps	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Sodium Acetate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Sodium Bicarbonate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Sodium Bisulphate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Sodium Bisulphite	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Sodium Borate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Sodium Bromide	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Sodium Carbonate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Sodium Chlorate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Sodium Chloride	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Sodium Chromate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Sodium Cyanide	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Sodium Diphosphate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Sodium Fluoride	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Sodium Hydroxide 0-10%	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Sodium Hydroxide 10-20%	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Sodium Hydroxide 20+	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Sodium Hypochlorite	2	2	2	3	2	2	2	2			2	2	2	2	2	2	2	2	2		2
Sodium Monophosphate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Sodium Meta Silicate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Sodium Nitrate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Sodium Silicate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Sodium Sulphate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Sidium Sulphite	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1

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	UPS 105 EG	UPS 110 FG	UPS 115 XG	UPS 19060 SG	UPS 19065 RG	UPS 200 EG	UPS 205 FG	UPS 210 CR	UPS 220 HTX	UPS 226 HTA	UPS 230 EG	UPS 235 BG	UPS 240 HG	UPS 300 FG '60'	UPS 305 EG '60'	UPS 310 RG '60'	UPS 315 FG '80'	UPS 330 EG '80'	UPS 325 BG '80'	UPS 075 RG '75'	UPS 80 XRG
Sodium Thiosulphate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Sodium Triphosphate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Sodium Zeolite	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Soyabean Oil	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Stannic Chloride	2	2	2	2	2	2	2	2			2	2	2	2	2	2	2	2	2		2
Stannous Chloride	2	2	2	2	2	2	2	2			2	2	2	2	2	2	2	2	2		2
Starch	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Stearic Acid	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Stoddard Solvent	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Styrene	3	2	2	3	3	2	2	2			2	2	2	3	3	3	3	3	3		3
Sugar Solutions: Glucose, Surcose, Fructose, Lactose	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Sulphur	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Sulphuric Acid 0-10%	1	1	1	2	1	1	1	1			1	1	1	2	2	2	2	1	2		1
Sulphuric Acid 10-20%	2	1	1	3	2	1	1	1			1	1	1	3	3	3	3	3	3		3
Sulphuric Acid 20%+	4	4	4	4	4	4	4	4			4	4	4	4	4	4	4	4	4		4
Sulphur Dioxide Dry	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Sulphur Dioxide Wet	1	1	1	2	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Tall oil	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Tannic Acid	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Tar	2	2	2	3	2	2	2	2			2	2	2	3	3	3	3	3	3		3
Tartartic Acid	1	1	1	2	1	1	1	1			1	1	1	2	2	2	2	2	2		2
Terpentine	1	1	1	1	1	1	1	1			1	1	1	2	2	2	2	1	2		1
Tetrachlorethylene	2	2	2	3	2	2	2	2			2	2	2	3	3	3	3	3	3		3
Tetra Ethyl Lead	3	3	3	3	3	3	3	3			3	3	3	3	3	3	3	3	3		3
Tomato Juice	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Tomato Ketchup	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Toluene (Toluol)	1	2	2	3	2	2	2	2			2	2	2	2	2	2	2	2	2		2
Transformer Oil (Guide)	1	1	1	2	1	1	1	1			1	1	1	2	2	2	2	2	2		2
Tri Butyl Phosphate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Trichloroethylene	3	3	3	4	3	3	3	3			3	3	3	4	4	4	4	4	4		4
Tung Oil	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Urea	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Uric Acid	2	2	2	3	2	2	2	2			2	2	2	3	3	3	3	3	3		3
Vegtable Oil (Guide)	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Vinegar	1	1	1	2	1	1	1	1			1	1	1	2	2	2	2	2	2		2
Vodka	1	1	1	2	1	1	1	1			1	1	1	2	2	2	2	2	2		2

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	UPS 105 EG	UPS 110 FG	UPS 115 XG	UPS 19060 SG	UPS 19065 RG	UPS 200 EG	UPS 205 FG	UPS 210 CR	UPS 220 HTX	UPS 226 HTA	UPS 230 EG	UPS 235 BG	UPS 240 HG	UPS 300 FG '60'	UPS 305 EG '60'	UPS 310 RG '60'	UPS 315 FG '80'	UPS 330 EG '80'	UPS 325 BG '80'	UPS 075 RG '75'	UPS 80 XRG
Water (Distilled, Fresh Mineral, Sea, Brine Etc.)	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Waxes	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Wax Emulsions	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Whiskey	1	1	1	2	1	1	1	1			1	1	1	2	2	2	2	2	2		2
White Spirit	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Wine	1	1	1	2	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Xylene	1	2	2	2	2	2	2	2			2	2	2	2	2	2	2	2	2		2
Zinc Chloride	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Zinc Hydrosulphite	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1
Zinc Sulphate	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1		1