Chemical	NR IR	SBR BR	IIR	EPDM EPM	NBR	CO ECO	CR	CSM	AU EU	T	Si	FSi	FPM	ACM	XLPE	UHMWPE
Methyl Methacrylate	U	U	U	U	U	U	U			B	C	U	U	U	B	
Methyl Oleate	U	U	B	B	U		U					B	A			
Methyl Salicylate			B	B			U								A	
Milk	A	A	A	A	A		A	A	U	B	A	A	A	U		
Mineral Oil	U	U	U	U	A	A	B	B	A	B	B	A	A	A	A	
Monochlorobenzene	U	U	U	U	U	U	U	U		B	U	B	A		B	B
Monomethyl Aniline	U	U			U		U	U					B			
Monoethanolamine	B	B	B	B	U		U	U			B	U	U		B	A
Monomethylether	B	B	A	A	A		A			B						
Monovinyl Acetylene	B	B	A	A	A		B	B		C	B		A			
Mustard Gas	A		A	A			A	A			A					
Naphtha	U	U	U	U	C	A	C	U	C	B	U	B	A	B	A	A
Naphthalene	U	U	U	U	U		U	U	B	B	U	A	A		B	A
Naphthenic Acid	U	U	U	U	B					B		A	A			
Nickel Acetate	A		A	A	A		B					U	U		A	
Nickel Chloride	A	A	A	A	A		A	A		A	A	A	A		A	A
Nickel Sulfate	B	B	A	A	A		A	A	A		A	A	A	U	A	A
Nitric Acid Conc.	U	U	C	C	U	U	C	B	U	U	U	U	A	U	B	
Nitric Acid Dilute	U	U	B	B	U	U	A	A	C	U	B	B	A	U	A	
Nitric Acid Red Fuming	U	U	U	U	U	U	U	U	U	U	U	U	C	U	C	U
Nitrobenzene	U	U	U	B	U	U	U	U	U	U	U	U	B	U	B	A
Nitrobenzine			C	C			U	U				A	A			
Nitroethane	B	B	B	B	U		C	C			U	U	U	U	A	
Nitromethane	B	B	B	B	U		C	C			U	U	U	U	A	
Nitrogen	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Octadecane	U	U	U	U	A		B	B	A	A	U	A	A	B		
n-Octane	U	U	U	U						B	U	B	A		B	
Octyl Alcohol	B	B	A	A	B		A	A	U	B	B	B	A	U	A	A
Oleic Acid	C	C	B	B	C		C	C	B				B		A	A
Oleum Spirits					B		C	B	C			B	A		U	
Olive Oil	U	U	B	B	A	B	B	B	A		U		A	A	A	
O-Dichlorobenzene					U		U	U		B		B	A		B	
Oxalic Acid	B	B	A	A	B	C	B	B		U	B	A	A		B	A
Oxygen – Cold	B	B	A	A	B	B	B	B	A	B	A	A	A	A	U	
Oxygen – 100-200ºc	U	U	U	U	U	U	U	U	U	U	B	U	B			
Ozone	U	U	B	A	U	A	B	A	A	A	A	U	A	B	B	A
Paint Thinner (Duco)	U	U	B	A	U	A	B	A	A	A	A	U	A	B	B	
Palmitic Acid	B	B	B	B	A	B	B	B	A	U		A	A		A	A
Peanut Oil	U	U	C	C	A	A	B	B	B	U	A	A	A	A	A	
Perchloric Acid			B	B		C	A	A		A	U	A	A		B	
Perchloroethylene	U	U	U	U	C	B	U	U	U	A	B	B	A		A	B
Petroleum – Below 250	U	U	U	U	A	A	B	B	B	U	B	B	A	A		
Petroleum – Above 250	U	U	U	U	C	B	U	U	U	U	U	U	B	C		
Phenol	C	C	B	B	U		C	C	U		C	B	A		B	A
Phenylbenzene	U	U	U	U	U		U	U		B		B	A			
Phenyl Ethyl Ether	U	U	U	U	U		U	U		B						
Phenyl Hydrazine	A	B	C	C	U		C	C					A			
Phorone			B	B						C					A	
Phosphoric Acid 20%	B	C	A	A	B		B	A	A	U		B	A		A	A
Phosphoric Acid 45%	U	U	B	B	U		B	B	A	U	U	B	A		A	A
Phosphorus Trichloride	U	U	A	A	U		U	U				A	A			
Pickling Solution			C	C		U		C					B			
Picric Acid	B	B	B	B	B		A	B	B		U	B	A		B	
Pinene	U	U	U	U	B		B	B	B	B	U	B	A		A	A
Pine Oil	U	U	U	U	B		U	U		B		A	A		A	A
Piperidine	U	U	U	U	U		U	U				U	U			
Plating Solution – Chrome	U	U	A	A				C			U		A		A	
Plating Solution – Others			A	A	A			A			U		A			
Polyvinylacetate Emulsion			A	A			B	B								
Potassium Acetate	A		A	A	B		B	B				U	U		A	A
Potassium Chloride	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Potassium Cupro Cyanide	A	A	A	A	A		A	A	A	A	A	A	A	A		
Potassium Cyanide	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	
Potassium Carbonate	B	B	B	B	B		B								A	A
Potassium Dichromate	B	B	A	A	A		A	A	A	A	A	A	A	A	A	B
Potassium Hydroxide	B	B	A	A	B	A	A	A	B	B	C	C	B	U	A	
Potassium Nitrate	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Potassium Sulfate	B	B	A	A	A	A	A	A	A	B	A	A	A	U	A	A
Producer Gas	U	U	U	U	A		B	B	A	U	B	B	A	B		
Propyl Acetate	U	U	B	B	U	U	U	U		B		U	U		A	A
Propyl Alcohol	A	A	A	A	A	A	A	A	U	A	A	A	A	U	A	A
Propyl Nitrate			B	B							C	U	U			
Propylene Oxide			B	B			U	U			U					
Pyridine	U	U	B	B	U	U	U	U					U		B	
Pyroligeneous Acid			B	B			B	B		B						
Pyrrole	C	C	C	C	U		U			U	B	B		U		
Radiation	B	B	U	B	B		B	B	A	U	C	U	U	B		
Rapeseed Oil	U	U	A	A	B	A	B	B	B	U	U	A	A	B	A	
Sal Ammoniac	A	A	A	A	A		A	A	A	A	B	A	A	A		
Salicylic Acid	A	B	A	A	A							A	A		A	
Salt Water	A	A	A	A	A		A	A		C		A	A		A	A
Sewage	B	B	B	B	A		A	A	U	U	B	A	A	U	A	A

A = Recommended – little or no effect **B** = Minor to moderate effect **C** = Moderate to severe effect **U** = Not recommended