

RATINGS	1-Minor Effect		2-Moderate Effect		3-Static Only		4-Not Recommended		--Insufficient Data						
	NR IR	SBR BR	IIR EPDM	NBR EPDM	HNBR CO ECO	CR	CSM	CPE	AU EU	ACM	I	SI			
Elastomers															
Acetaldehyde	2	3	1	1	4	---	---	3	3	---	4	4	3	2	
Acetamide	4	4	1	1	1	---	---	2	2	---	4	4	4	2	
Acetic Acid, Glacial	2	2	2	1	3	---	---	4	4	3	1	4	4	2	2
Acetic Acid, 30%	2	2	2	1	2	---	---	2	1	2	1	4	4	2	1
Acetic Anhydride	2	2	2	2	3	---	---	4	2	1	1	4	4	2	3
Acetone	3	3	1	1	4	---	---	4	3	2	1	4	4	3	3
Acetophenone	4	4	1	1	4	---	---	4	4	4	---	4	4	4	4
Acetyl Chloride	4	4	4	4	4	---	---	4	4	1	4	4	4	4	3
Acetylene	2	2	1	1	1	---	---	2	2	---	4	4	4	3	2
Acrylonitrile	4	4	4	4	4	---	---	4	3	1	4	4	4	4	4
Adipic Acid	1	1	1	1	1	---	---	1	---	---	---	---	---	---	---
Alkazine (Dibromoethylbenzene)	4	4	4	4	4	---	---	4	4	---	4	4	3	4	4
Alum-NH3-Cr-K (aq)	1	1	1	1	1	---	---	1	1	---	---	---	---	---	---
Aluminum Acetate (aq)	1	2	1	1	2	---	---	2	2	1	1	4	4	4	4
Aluminum Chloride (aq)	1	1	1	1	1	---	---	1	1	1	1	3	1	4	2
Aluminum Fluoride (aq)	2	1	1	1	1	---	---	1	1	1	---	3	---	4	2
Aluminum Nitrate (aq)	1	1	1	1	1	---	---	1	1	1	---	3	---	2	2
Aluminum Phosphate (aq)	1	1	1	1	1	---	---	1	1	1	---	---	---	---	1
Aluminum Sulfate (aq)	1	1	1	1	1	---	---	1	1	1	---	4	4	4	1
Ammonia Anhydrous	4	4	1	1	2	---	---	1	2	---	4	4	---	3	3
Ammonia Gas (cold)	1	1	1	1	1	---	---	1	1	---	3	4	1	1	1
Ammonia Gas (hot)	4	4	2	2	4	---	---	2	2	---	4	4	4	4	1
Ammonium Carbonate (aq)	1	1	1	---	4	---	---	2	1	---	4	4	---	---	---
Ammonium Chloride (aq)	1	1	1	1	1	---	---	1	1	1	1	1	---	1	1
Ammonium Hydroxide (conc.)	4	4	1	1	4	---	---	2	1	1	1	4	4	1	1
Ammonium Nitrate (aq)	3	2	1	1	1	---	---	1	1	1	---	4	2	---	---
Ammonium Nitrite (aq)	1	1	1	1	1	---	---	1	1	---	---	---	---	2	---
Ammonium Persulfate (aq)	1	4	1	1	4	---	---	1	1	---	4	4	---	---	---
Ammonium Phosphate (aq)	1	1	1	1	1	---	---	1	1	1	---	---	---	1	1
Ammonium Sulfate (aq)	1	1	1	1	1	---	---	1	1	1	1	4	4	---	---
Amyl Acetate (Banana Oil)	4	4	3	3	4	---	---	4	4	4	3	4	4	4	4
Amyl Alcohol	2	2	1	1	2	---	---	1	2	1	1	4	4	2	4
Amyl Borate	4	4	4	4	1	---	---	1	1	---	---	---	1	---	---
Amyl Chloronaphthalene	4	4	4	4	4	---	---	4	4	---	4	4	3	4	4
Amyl Naphthalene	4	4	4	4	4	---	---	4	4	---	4	2	3	4	4
Aniline	4	4	1	1	4	---	---	4	4	3	2	4	4	4	4
Aniline Dyes	2	2	2	1	4	---	---	2	2	---	4	4	2	3	3
Aniline Hydrochloride	2	4	2	2	2	---	---	4	4	---	4	4	4	4	4
Animal Fats	4	4	2	2	1	---	---	1	2	2	---	1	1	4	2
Ansul Ether (Anesthetics)	4	4	3	3	3	---	---	4	4	---	2	4	4	1	4
Aqua Regia	4	4	4	3	4	---	---	4	1	2	4	4	4	4	4
Aroclor, 1248	4	4	3	3	3	---	---	4	1	---	4	4	4	4	2
Aroclor, 1254	4	4	4	3	4	---	---	4	4	---	4	4	4	3	3
Aroclor, 1260	1	1	1	1	1	---	---	1	1	---	4	4	1	2	2
Arsenic Acid	2	1	1	1	1	---	---	1	1	1	1	3	3	1	1
Arsenic Trichloride (aq)	4	4	3	3	1	---	---	1	---	---	---	---	---	---	---
Askarel	4	4	4	4	2	---	---	4	4	---	4	4	4	4	4
Asphalt	4	4	4	4	2	---	---	1	2	2	---	2	2	1	4
Banana Oil (Amyl Acetate)	4	4	3	3	4	---	---	4	4	4	3	4	4	4	4
Barium Chloride (aq)	1	1	1	1	1	---	---	1	1	1	1	1	1	1	1
Barium Hydroxide (aq)	1	1	1	1	1	---	---	1	1	1	1	4	4	1	1
Barium Sulfate (aq)	1	1	1	1	1	---	---	1	1	1	---	1	4	1	1
Barium Sulfide (aq)	1	2	1	1	1	---	---	1	1	1	---	1	4	2	1
Beer	1	1	1	1	1	---	---	1	1	1	---	2	4	4	1
Beet Sugar Liquors	1	1	1	1	1	---	---	2	1	---	4	4	4	1	1
Benzaldehyde	4	4	1	1	4	---	---	4	4	1	3	4	4	4	2
Benzene	4	4	4	4	4	---	---	4	4	4	3	3	4	3	4
Benzene Sulfonic Acid	4	4	4	3	4	---	---	4	4	---	4	4	4	4	4
Benzine (Ligroin) (Nitrobenzene) (Pet Ether)	4	4	4	4	1	---	---	2	3	---	2	1	1	4	4
Benzoic Acid	4	4	4	3	3	---	---	4	4	1	4	3	2	3	3
Benzoyl Chloride	4	4	4	4	4	---	---	4	4	4	---	4	4	---	---
Benzyl Alcohol	4	4	1	1	4	---	---	2	2	1	4	4	4	2	2
Benzyl Benzoate	4	4	2	2	4	---	---	4	4	---	---	4	4	---	---
Benzyl Chloride	4	4	4	4	4	---	---	4	4	4	4	4	4	4	4
Biphenyl (Diphenyl) (Phenylbenzene)	4	4	4	4	4	---	---	4	4	---	4	4	4	2	4
Blast Furnace Gas	4	4	4	4	4	---	---	4	4	---	4	4	4	1	1
Bleach Solutions	4	4	1	1	4	---	---	4	1	---	4	4	4	4	2
Borax	2	2	1	1	2	---	---	1	1	---	1	2	4	2	2
Bordeaux Mixture	2	2	1	1	2	---	---	2	1	---	4	4	4	4	2
Boric Acid	1	1	1	1	1	---	---	1	1	---	1	4	1	1	1
Brine	1	1	1	1	1	---	---	1	1	1	2	4	4	1	1
Bromine-Anhydrous	4	4	4	4	4	---	---	4	4	---	4	4	4	2	4
Bromine Trifluoride	4	4	4	4	4	---	---	4	4	---	4	4	4	4	4
Bromine Water	4	4	3	2	4	---	---	4	1	---	4	4	2	4	4
Bromobenzene	4	4	4	4	4	---	---	4	4	4	4	4	4	3	4
Bunker Oil	4	4	4	4	1	---	---	4	4	---	2	1	1	2	2
Butadiene	4	4	4	3	4	---	---	4	4	3	---	4	4	3	4

RATINGS	1-Minor Effect		2-Moderate Effect		3-Static Only		4-Not Recommended		--Insufficient Data			
	FSI	TEF/P	EKM #1	EKM #2	ZALAK	EFKM						
Elastomers												
Acetaldehyde	4	---	4	3	3	1						
Acetamide	1	1	2	1	1	1						
Acetic Acid, Glacial	4	---	3	3	2	1						
Acetic Acid, 30%	2	---	2	1	1	1						
Acetic Anhydride	4	2	4	4	3	1						
Acetone	4	4	4	4	3	1						
Acetophenone	4	---	4	4	3	1						
Acetyl Chloride	1	---	1	1	1	1						
Acetylene	---	---	1	1	1	1						
Acrylonitrile	4	---	3	4	3	1						
Adipic Acid	1	---	1	1	1	1						
Alkazine (Dibromoethylbenzene)	2	---	2	2	2	1						
Alum-NH3-Cr-K (aq)	4	1	4	---	---	---						
Aluminum Acetate (aq)	4	---	4	4	3	1						
Aluminum Chloride (aq)	1	---	1	1	1	1						
Aluminum Fluoride (aq)	1	---	1	1	1	1						
Aluminum Nitrate (aq)	---	---	1	1	1	1						
Aluminum Phosphate (aq)	---	---	1	1	1	1						
Aluminum Sulfate (aq)	1	---	1	1	1	1						
Ammonia Anhydrous	4	---	4	4	2	1						
Ammonia Gas (cold)	4	1	4	4	2	1						
Ammonia Gas (hot)	4	---	4	4	2	1						
Ammonium Carbonate (aq)	---	1	1	1	1	1						
Ammonium Chloride (aq)	---	---	1	1	1	1						
Ammonium Hydroxide (conc.)	2	---	2	1	1	1						
Ammonium Nitrate (aq)	---	1	1	1	1	1						
Ammonium Nitrite (aq)	---	---	1	1	1	1						
Ammonium Persulfate (aq)	---	---	1	1	1	1						
Ammonium Phosphate (aq)	---	---	1	1	1	1						
Ammonium Sulfate (aq)	---	---	2	1	1	1						
Amyl Acetate (Banana Oil)	4	---	4	4	2	1						
Amyl Alcohol	1	---	2	1	1	1						
Amyl Borate	---	---	1	1	1	1						
Amyl Chloronaphthalene	2	---	1	1	1	1						
Amyl Naphthalene	1	---	1	1	1	1						
Aniline	3	1	3	1	1	1						
Aniline Dyes	2	---	2	1	1	1						
Aniline Hydrochloride	2	---	2	1	1	1						
Animal Fats	1	---	1	1	1	1						
Ansul Ether (Anesthetics)	3	---	4	4	3	1						
Aqua Regia	3	---	2	1	1	1						
Aroclor, 1248	2	---	1	1	1	1						
Aroclor, 1254	2	---	1	1	1	1						
Aroclor, 1260	1	---	1	1	1	1						
Arsenic Acid	1	---	1	1	1	1						
Arsenic Trichloride (aq)	---	---	4	4	3	1						
Askarel	2	---	1	1	1	1						
Asphalt	2	---	1	1	1	1						
Banana Oil (Amyl Acetate)	4	---	4	4	2	1						
Barium Chloride (aq)	1	---	1	1	1	1						
Barium Hydroxide (aq)	1	---	1	1	1	1						
Barium Sulfate (aq)	1	---	1	1	1	1						
Barium Sulfide (aq)	1	---										

Butane	4	4	4	4	1	---	1	1	2	---	1	1	1	4
Butter (Animal Fat)	4	4	2	1	1	---	1	2	2	---	1	1	4	2
Butyl Acetate	4	4	3	3	4	---	4	4	4	2	4	4	3	4
Butyl Acetyl Ricinoleate	4	4	1	1	3	---	---	2	2	---	4	---	---	---
Butyl Acrylate	4	4	4	4	4	---	---	4	4	2	---	4	2	---
Butyl Alcohol	1	1	2	2	1	---	---	1	1	4	4	4	2	2
Butyl Amine	4	4	3	2	3	---	---	4	4	2	4	4	4	4
Butyl Benzoate	3	2	2	2	4	---	---	4	4	---	---	4	4	---
Butyl Carbitol	4	4	1	1	4	---	---	3	2	1	---	4	4	4
Butyl Cellosolve	4	4	1	1	3	---	---	3	2	1	4	4	---	---
Butyl Oleate	4	4	2	2	4	---	---	4	4	---	---	---	---	---
Butyl Stearate	4	4	3	3	2	---	---	4	4	2	---	---	1	---
Butylene	4	4	4	4	2	---	---	3	4	---	4	4	2	4
Butyraldehyde	4	4	2	2	4	---	---	3	4	2	4	4	3	4
Calcium Acetate (aq)	1	4	1	1	2	---	---	2	2	1	4	4	4	4
Calcium Bisulfite (aq)	4	4	4	4	4	---	---	1	1	---	1	4	4	1
Calcium Chloride (aq)	1	1	1	1	1	---	---	1	1	1	---	1	1	1
Calcium Hydroxide (aq)	1	1	1	1	1	---	---	1	1	1	1	4	4	1
Calcium Hypochlorite (aq)	3	3	1	1	2	---	---	2	3	1	1	4	4	2
Calcium Nitrate (aq)	1	1	1	1	1	---	---	1	1	1	1	1	1	2
Calcium Sulfide (aq)	2	2	1	1	1	---	---	2	1	1	1	4	4	2
Cane Sugar Liquors	1	1	1	1	1	---	---	1	1	1	---	4	4	1
Carbamate	4	4	2	2	3	---	---	2	2	---	4	4	2	---
Carbitol	2	2	2	2	2	---	---	2	2	1	4	4	2	2
Carbolic Acid (Phenol)	4	4	2	2	4	---	---	3	4	1	3	4	4	4
Carbon Bisulfide	4	4	4	4	3	---	---	4	4	4	---	3	3	4
Carbon Dioxide	2	2	2	2	1	---	---	1	2	2	---	1	---	2
Carbonic Acid	1	2	1	1	2	---	---	1	1	1	---	1	1	1
Carbon Monoxide	2	2	1	1	1	---	---	1	2	2	---	1	1	1
Carbon Tetrachloride	4	4	4	4	3	---	---	4	4	4	3	4	3	4
Castor Oil	1	1	2	2	1	---	---	1	1	2	1	1	3	1
Cellosolve	4	4	2	2	4	---	---	4	4	---	4	4	2	4
Cellosolve Acetate	4	4	2	2	4	---	---	4	4	---	4	4	2	4
Cellulube (Fryquel)	4	4	1	1	4	---	---	4	4	---	4	4	4	1
China Wood Oil (Tung Oil)	4	4	3	3	1	---	---	2	3	---	3	---	2	4
Chlorine (Dry)	4	4	4	4	4	---	---	2	3	2	---	4	4	4
Chlorine (Wet)	4	4	3	3	4	---	---	2	3	3	---	4	4	3
Chlorine Dioxide	4	4	3	3	4	---	---	4	4	3	---	4	4	---
Chlorine Trifluoride	4	4	4	4	4	---	---	4	4	4	---	4	4	4
Chloroacetic Acid	4	4	2	1	4	---	---	4	1	---	4	4	4	---
Chloroacetone	4	4	2	1	4	---	---	3	3	4	4	4	4	4
Chlorobenzene	4	4	4	4	4	---	---	4	4	4	4	4	4	4
Chlorobromomethane	4	4	2	2	4	---	---	4	4	---	4	4	4	4
Chlorobutadiene	4	4	4	4	4	---	---	4	4	---	4	4	4	4
Chlorododecane	4	4	4	4	4	---	---	4	4	---	4	4	4	4
Chloroform	4	4	4	4	4	---	---	4	4	4	4	4	4	4
O-Chloronaphthalene	4	4	4	4	4	---	---	4	4	---	4	4	4	4
1-Chloro-1-Nitro Ethane	4	4	4	4	4	---	---	4	4	---	4	4	4	4
Chlorosulfonic Acid	4	4	4	4	4	---	---	4	4	---	4	4	4	4
Chlorotoluene	4	4	4	4	4	---	---	4	4	4	4	4	4	4
Chlorox (Sodium Hypochlorite NaOC1)	4	4	2	2	2	---	---	1	1	2	1	4	4	2
Chrome Plating Solutions	4	4	2	2	4	---	---	4	4	---	4	4	4	2
Chromic Acid	4	4	3	3	4	---	---	3	2	---	4	4	4	3
Citric Acid	1	1	1	1	1	---	---	1	1	1	---	1	---	2
Coal Tar (Creosote)	4	4	4	4	1	---	---	2	4	---	3	1	3	4
Cobalt Chloride (aq)	1	1	1	1	1	---	---	1	1	---	4	4	1	2
Cocoonut Oil	4	4	3	3	1	---	---	2	3	---	2	1	4	1
Cod Liver Oil	4	4	1	1	1	---	---	2	2	---	1	1	4	2
Coke Oven Gas	4	4	4	4	4	---	---	4	3	---	4	4	4	2
Copper Acetate (aq)	1	4	1	1	2	---	---	2	2	---	4	4	4	4
Copper Chloride (aq)	1	1	1	1	1	---	---	2	2	---	1	1	4	1
Copper Cyanide (aq)	1	1	1	1	1	---	---	1	1	---	1	1	---	1
Copper Sulfate (aq)	2	2	2	1	1	---	---	1	1	---	1	4	1	1
Corn Oil	4	4	3	3	1	---	---	1	3	2	---	1	1	4
Cottonseed Oil	4	4	3	2	1	---	---	1	2	2	---	1	1	1
Creosote (Coal Tar)	4	4	4	4	1	---	---	2	4	---	3	1	3	4
Cresol	4	4	4	4	4	---	---	3	4	1	4	4	4	4
Cresylic Acid	4	4	4	4	4	---	---	3	4	---	4	4	4	4
Cumene	4	4	4	4	4	---	---	4	4	3	4	4	2	4
Cyclohexane	4	4	4	4	1	---	---	3	4	1	1	1	1	4
Cyclohexanol	4	4	4	3	3	---	---	1	2	1	---	---	2	4
Cyclohexanone	4	4	2	2	4	---	---	4	4	4	3	4	4	2
P-Cymene	4	4	4	4	4	---	---	4	4	3	4	4	3	4
Decalin	4	4	4	4	4	---	---	4	4	3	---	---	2	4
Decane	4	4	4	4	1	---	---	4	3	---	2	1	1	2
Denatured Alcohol	1	1	1	1	1	---	---	1	1	---	4	4	1	1
Detergent Solutions	2	2	1	1	1	---	---	1	2	2	---	4	4	---
Developing Fluids	1	2	2	2	1	---	---	1	1	1	---	---	1	1
Diacetone	4	4	1	1	4	---	---	4	4	1	4	4	2	4
Diacetone Alcohol	4	4	1	1	4	---	---	4	2	2	3	4	2	2
Dibenzyl Ether	4	4	2	2	4	---	---	4	3	4	---	2	2	---
Dibenzyl Sebecate	4	4	2	2	4	---	---	4	4	---	2	4	2	3

Butane	1	---	1	1	1	1	1	1	1	1	1	1	1	1
Butter (Animal Fat)	1	---	1	1	1	1	1	1	1	1	1	1	1	1
Butyl Acetate	4	4	4	4	4	3	4	4	4	3	4	4	3	1
Butyl Acetyl Ricinoleate	2	---	1	1	1	1	1	1	1	1	1	1	1	1
Butyl Acrylate	4	---	4	4	4	3	1	4	2	---	4	2	---	---
Butyl Alcohol	2	1	1	1	1	1	1	4	4	2	2	2	2	2
Butyl Amine	4	---	4	4	4	3	1	4	4	4	4	4	4	1
Butyl Benzoate	1	---	1	1	1	1	1	1	1	1	1	1	1	1
Butyl Carbitol	4	---	3	2	2	1	---	4	4	4	4	4	4	1
Butyl Cellosolve	4	---	4	4	4	2	1	4	4	---	---	---	---	---
Butyl Oleate	2	---	1	1	1	1	1	1	1	1	1	1	1	1
Butyl Stearate	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Butylene	2	---	1	1	1	1	1	1	1	1	1	1	1	1
Butyraldehyde	4	---	4	4	4	3	1	4	4	3	4	4	3	1
Calcium Acetate (aq)	4	1	4	4	4	3	1	4	4	4	4	4	3	1
Calcium Bisulfite (aq)	1	---	1	1	1	1	1	1	1	1	1	1	1	1
Calcium Chloride (aq)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Calcium Hydroxide (aq)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Calcium Hypochlorite (aq)	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Calcium Nitrate (aq)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Calcium Sulfide (aq)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cane Sugar Liquors	1	---	1	1	1	1	1	1	1	1	1	1	1	1
Carbamate	1	---	1	1	1	1	1	1	1	1	1	1	1	1
Carbitol	2	---	2	2	2	2	2	2	2	1	4	4	2	2
Carbolic Acid (Phenol)	1	---	1	1	1	1	1	1	1	1	1	1	1	1
Carbon Bisulfide	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Carbon Dioxide	1	---	1	1	1	1	1	1	1	1	1	1	1	1
Carbonic Acid	1	---	1	1	1	1	1	1	1	1	1	1	1	1
Carbon Monoxide	2	---	1	1	1	1	1	1	1	1	1	1	1	1
Carbon Tetrachloride	3	4	1	1	1	1	1	1	1	1	1	1	1	1
Castor Oil	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cellosolve	4	---	3	4	4	3	1	4	4	2	4	4	3	1
Cellosolve Acetate	4	---	4	4	4	3	1	4	4	2	4	4	3	1
Cellulube (Fryquel)	3	---	1	1	1	1	1	1	1	1	1	1	1	1
China Wood Oil (Tung Oil)	2	---	1	1	1	1	1	1	1	1	1	1	1	1
Chlorine (Dry)	1	---	1	1	1	1	1	1	1	1	1	1	1	1
Chlorine (Wet)	2	---	2	1	1	1	1	1	1	1	1	1	1	1
Chlorine Dioxide	2	---	1	1	1	1	1	1	1	1	1	1	1	1
Chlorine Trifluoride	3	---	4	4	4	3	1	4	4	4	4	4	3	1
Chloroacetic Acid	4	---	4	3	2	1	---	4	4	4	4	4	3	2
Chloroacetone	4	---	4	3	2	1	---	4	4	4	4	4	3	2
Chlorobenzene	4	---	4	4	4	4	---	4	4	4	4	4	4	4
Chlorobromomethane	2	---	1	1	1	1	---	4	4	4	4	4	4	4
Chlorobutadiene	2	---	1	1	1	1	---	4	4	4	4	4	4	4
Chlorododecane	1	---	1	1	1	1	---	4	4	4	4	4	4	4
Chloroform	4	4	1											



Freon 31	2	2	1	1	4	---	---	2	2	---	---	3	---	Freon 31	---	---	4	4	3	2
Freon 32	1	1	1	1	1	---	---	1	1	---	---	1	---	Freon 32	---	---	4	4	3	2
Freon 112	4	3	4	4	2	---	---	3	2	---	---	1	4	Freon 112	---	---	1	1	1	2
Freon 113	3	2	4	3	1	---	---	1	1	---	---	2	---	Freon 113	4	---	2	1	1	2
Freon 114	1	1	1	1	1	---	---	1	1	---	---	1	4	Freon 114	2	---	2	1	1	2
Freon 115	1	1	1	1	1	---	---	1	1	---	---	1	---	Freon 115	---	---	2	1	1	2
Freon 142b	2	2	1	2	1	---	---	1	1	---	---	1	---	Freon 142b	---	---	4	4	3	2
Freon 152a	1	1	1	1	1	---	---	1	3	---	---	1	---	Freon 152a	---	---	4	4	3	2
Freon 218	1	1	1	1	1	---	---	1	1	---	---	1	---	Freon 218	---	---	1	1	1	2
Freon C316	1	1	1	1	1	---	---	1	1	---	---	1	---	Freon C316	---	---	2	1	1	2
Freon C318	1	1	1	1	1	---	---	1	1	---	---	1	---	Freon C318	---	---	2	1	1	2
Freon 13B1	1	1	1	1	1	---	---	1	1	---	---	1	---	Freon 13B1	---	---	1	1	1	2
Freon 114B2	4	3	4	4	2	---	---	3	1	---	---	2	4	Freon 114B2	---	---	2	1	1	2
Freon S02	1	1	1	1	2	---	---	1	1	---	---	---	---	Freon S02	---	---	2	1	1	2
Freon TF	4	3	4	4	1	---	---	1	1	---	---	1	4	Freon TF	---	---	4	2	1	2
Freon T-WD602	4	3	2	2	2	---	---	2	2	---	---	1	4	Freon T-WD602	---	---	1	1	1	2
Freon TMC	4	4	3	3	2	---	---	3	2	---	---	2	3	Freon TMC	---	---	1	1	1	2
Freon T-P35	1	1	1	1	1	---	---	1	1	---	---	1	1	Freon T-P35	---	---	1	1	1	2
Freon TA	3	3	2	2	1	---	---	2	1	---	---	1	3	Freon TA	---	---	4	3	2	2
Freon TC	4	3	2	2	1	---	---	1	1	---	---	1	4	Freon TC	---	---	1	1	1	2
Freon MF	4	4	4	4	1	---	---	3	2	---	---	3	4	Freon MF	---	---	2	1	1	2
Freon BF	4	4	4	4	2	---	---	3	2	---	---	---	4	Freon BF	---	---	1	1	1	2
Fuel Oil	4	4	4	4	1	---	---	1	2	---	---	2	1	Fuel Oil	1	---	1	1	1	1
Fumaric Acid	3	3	2	2	1	---	---	2	2	---	---	4	---	Fumaric Acid	1	---	1	1	1	1
Furan, Furfuran	4	4	4	3	4	---	---	4	4	1	---	4	2	Furan, Furfuran	---	---	4	4	3	1
Furfural	4	4	2	2	4	---	---	4	3	3	1	3	4	Furfural	---	---	2	4	4	3
Fyrquel (Cellulube)	4	4	1	1	4	---	---	4	4	4	---	4	4	Fyrquel (Cellulube)	3	---	1	1	1	1
Gallic Acid	1	2	2	2	2	---	---	2	2	1	4	4	---	Gallic Acid	1	---	1	1	1	1
Gasoline	4	4	4	4	2	---	---	1	3	3	2	2	4	Gasoline	1	2	1	1	1	1
Gelatin	1	1	1	1	1	---	---	1	1	1	---	4	4	Gelatin	1	---	1	1	1	1
Glauber's Salt (aq)	2	4	2	2	4	---	---	2	2	---	---	4	4	Glauber's Salt (aq)	1	---	1	1	1	1
Glucose	1	1	1	1	1	---	---	1	1	---	---	4	---	Glucose	1	---	1	1	1	1
Glue	2	2	2	1	1	---	---	1	1	1	---	1	---	Glue	1	---	1	1	1	1
Glycerin	1	1	1	1	1	---	---	1	1	1	1	3	2	Glycerin	1	1	1	1	1	1
Glycols	1	1	1	1	1	---	---	1	1	1	---	4	1	Glycols	1	---	1	1	1	1
Green Sulfate Liquor	2	2	1	1	2	---	---	1	2	2	---	1	2	Green Sulfate Liquor	2	---	1	1	1	1
Halowax Oil	4	4	4	4	4	---	---	4	4	---	---	---	4	Halowax Oil	4	---	1	1	1	1
N-Hexaldehyde	4	4	2	1	4	---	---	1	3	---	---	2	2	N-Hexaldehyde	1	---	4	4	3	1
Hexane	4	4	4	4	1	---	---	1	2	2	2	2	1	Hexane	1	---	1	1	1	1
N-Hexene-1	4	4	4	4	2	---	---	2	2	1	2	1	4	N-Hexene-1	1	---	1	1	1	1
Hexyl Alcohol	2	2	3	3	1	---	---	2	2	1	4	4	2	Hexyl Alcohol	2	---	1	1	1	1
Hydrazine	1	1	1	1	2	---	---	2	2	---	---	4	---	Hydrazine	4	---	4	4	3	1
Hydraulic Oil (Petroleum)	4	4	4	4	1	---	---	1	2	---	---	1	1	Hydraulic Oil (Petroleum)	1	---	1	1	1	1
Hydrobromic Acid	1	4	1	1	4	---	---	4	1	1	4	4	2	Hydrobromic Acid	3	---	1	1	1	1
Hydrobromic Acid 40%	1	4	1	1	4	---	---	2	1	1	4	4	3	Hydrobromic Acid 40%	3	---	1	1	1	1
Hydrochloric Acid (Cold) 37%	2	2	1	1	3	---	---	2	2	1	1	4	4	Hydrochloric Acid (Cold) 37%	2	1	1	1	1	1
Hydrochloric Acid (Hot) 37%	4	4	3	3	4	---	---	3	4	4	1	4	4	Hydrochloric Acid (Hot) 37%	3	2	2	1	1	1
Hydrocyanic Acid	2	2	1	1	2	---	---	2	1	---	---	4	3	Hydrocyanic Acid	2	---	1	1	1	1
Hydrofluoric Acid (Conc.) Cold	4	4	3	3	4	---	---	4	1	1	3	4	4	Hydrofluoric Acid (Conc.) Cold	4	1	1	1	1	1
Hydrofluoric Acid (Conc.) Hot	4	4	4	4	4	---	---	4	3	1	4	4	4	Hydrofluoric Acid (Conc.) Hot	4	---	4	4	3	1
Hydrofluoric Acid-Anhydrous	4	4	3	3	4	---	---	4	1	1	4	4	4	Hydrofluoric Acid-Anhydrous	4	---	4	4	3	1
Hydrofluosilicic Acid (Fluosilicic Acid)	2	3	2	2	1	---	---	2	1	1	---	---	4	Hydrofluosilicic Acid (Fluosilicic Acid)	4	---	1	1	1	1
Hydrogen Gas	2	1	1	1	1	---	---	1	1	---	---	1	2	Hydrogen Gas	3	---	1	1	1	1
Hydrogen Peroxide (90%)	4	4	3	2	4	---	---	4	1	1	---	4	4	Hydrogen Peroxide (90%)	2	---	2	1	1	1
Hydrogen Sulfide (Wet) Cold	4	4	1	1	4	---	---	2	2	2	---	4	1	Hydrogen Sulfide (Wet) Cold	3	---	4	3	3	1
Hydrogen Sulfide (Wet) Hot	4	4	1	1	4	---	---	2	3	3	---	4	3	Hydrogen Sulfide (Wet) Hot	3	---	4	3	3	1
Hydroquinone	2	4	2	2	3	---	---	4	4	---	---	4	3	Hydroquinone	2	---	2	1	1	1
Hypochlorous Acid	2	4	2	2	4	---	---	2	4	4	---	---	4	Hypochlorous Acid	---	---	1	1	1	1
Iodine Pentafluoride	4	4	4	4	4	---	---	4	4	4	---	4	4	Iodine Pentafluoride	4	---	4	4	3	1
Iodoform	4	4	4	4	---	---	---	4	---	---	---	---	---	Iodoform	---	---	3	2	2	1
Isobutyl Alcohol	1	2	1	1	2	---	---	1	1	---	---	4	2	Isobutyl Alcohol	2	---	1	1	1	1
Isooctane	4	4	4	4	1	---	---	1	2	---	---	2	1	Isooctane	1	2	1	1	1	1
Isophorone	4	4	3	3	4	---	---	4	4	---	---	3	4	Isophorone	4	2	4	4	3	1
Isopropyl Acetate	4	4	2	2	4	---	---	4	4	---	---	4	2	Isopropyl Acetate	4	---	4	4	2	1
Isopropyl Alcohol	1	2	1	1	2	---	---	1	2	1	---	3	4	Isopropyl Alcohol	2	---	1	1	1	1
Isopropyl Chloride	4	4	4	4	4	---	---	4	4	---	---	4	4	Isopropyl Chloride	2	---	1	1	1	1
Isopropyl Ether	4	4	4	4	2	---	---	3	3	---	---	2	3	Isopropyl Ether	3	4	4	4	3	1
Kerosene	4	4	4	4	1	---	---	1	2	3	1	1	1	Kerosene	1	1	1	1	1	1
Lacquers	4	4	4	4	4	---	---	4	4	4	---	4	4	Lacquers	4	---	4	2	1	1
Lacquer Solvents	4	4	4	4	4	---	---	4	4	4	---	4	4	Lacquer Solvents	4	4	4	4	2	1
Lactic Acid (Cold)	1	1	1	1	1	---	---	1	1	---	---	4	3	Lactic Acid (Cold)	1	---	1	1	1	1
Lactic Acid (Hot)	4	4	4	4	4	---	---	4	3	---	---	4	3	Lactic Acid (Hot)	2	---	1	1	1	1
Lard	4	4	2	2	1	---	---	1	2	4	1	1	1	Lard	1	---	1	1	1	1
Lavender Oil	4	4	4	4	2	---	---	4	4	---	---	4	2	Lavender Oil	2	---	1	1	1	1
Lead Acetate (aq)	1	4	1	1	2	---	---	2	2	4	1	4	4	Lead Acetate (aq)	4	---	4	4	2	1
Lead Nitrate (aq)	1	1	1	1	1	---	---	1	1	---	---	---	4	Lead Nitrate (aq)	1	---	1	1	1	1
Lead Sulfamate (aq)	2	2	1	1	2	---	---	1	1	---	---	4	2	Lead Sulfamate (aq)	1	---	1	1	1	1
Ligroin (Benzine) (Nitrobenzine) (Pet Ether)	4	4	4	4	1	---	---	2	3	---	---	2	1	Ligroin (Benzine) (Nitrobenzine) (Pet Ether)	1	---	1	1	1	1
Lime Bleach	1	2	1	1	1	---	---	2	2	---	---	4	4	Lime Bleach	1	---	1	1	1	1

Lime Sulfur	4	4	1	1	4	---	---	1	1	---	---	4	4	1	Lime Sulfur	1	---	1	1	1	1
Lindol (Hydraulic Fluid)	4	4	1	1	4	---	---	4	4	---	---	4	4	3	Lindol (Hydraulic Fluid)	3	---	2	1	1	1
Linoleic Acid	4	4	4	4	2	---	---	4	4	---	---	4	4	2	Linoleic Acid	---	---	2	1	1	1
Linseed Oil	4	4	3	3	1	---	1	2	2	1	2	1	1	1	Linseed Oil	1	---	1	1	1	1
Liquefied Petroleum Gas	4	4	4	4	1	---	1	2	2	---	1	3	1	3	Liquefied Petroleum Gas	3	---	1	1	1	1
Lubricating Oils (Petroleum)	4	4	4	4	1	---	1	2	2	---	2	1	3	4	Lubricating Oils (Petroleum)	1	---	1	1	1	1
Lye	2	2	1	1	2	---	---	2	1	---	4	4	3	2	Lye	1	---	2	1	1	1
Magnesium Chloride (aq)	1	1	1	1	1	---	1	1	1	1	1	---	3	1	Magnesium Chloride (aq)	1	1	1	1	1	1
Magnesium Hydroxide (aq)	2	2	1	1	2	---	1	1	1	1	4	4	3	---	Magnesium Hydroxide (aq)	---	---	1	1	1	1
Magnesium Sulfate (aq)	2	2	1	1	1	---	1	1	1	1	---	4	2	1	Magnesium Sulfate (aq)	1	---	1	1	1	1
Maleic Acid	3	3	2	2	4	---	---	3	4	---	---	4	2	---	Maleic Acid	---	---	1	1	1	1
Maleic Anhydride	3	3	2	2	4	---	---	3	4	---	---	4	---	---	Maleic Anhydride	---	---	4	3	2	1
Malic Acid	3	3	2	2	1	---	---	3	2	---	---	4	---	2	Malic Acid	1	---	1	1	1	1
Mercury Chloride (aq)	1	1	1	1	1	---	1	1	1	---	---	---	---	---	Mercury Chloride (aq)	---	---	1	1	1	1
Mercury	1	1	1	1	1	---	1	1	1	---	1	---	1	---	Mercury	---	---	1	1	1	1
Mesityl Oxide	4	4	2	2	4	---	---	4	4	2	4	4	2	4	Mesityl Oxide	4	4	4	4	3	1
Methane	4	4	4	4	1	---	1	2	2	---	3	1	1	4	Methane	2	---	1	1	1	1
Methyl Acetate	3	3	1	1	4	---	4	2	4	1	4	4	2	4	Methyl Acetate	4	---	4	4	2	1
Methyl Acrylate	4	4	2	2	4	---	---	2	4	---	4	4	2	4	Methyl Acrylate	4	---	4	4	2	1
Methylacrylic Acid	4	4	2	2	4	---	---	2	4	---	4	4	---	4	Methylacrylic Acid	4	---	4	4	2	1
Methyl Alcohol	1	1	1	1	1	---	2	1	1	4	4	2	1	---	Methyl Alcohol	1	1	4	1	1	1
Methyl Bromide	4	4	4	4	2	---	---	4	4	---	3	---	---	---	Methyl Bromide	1	---	1	1	1	1
Methyl Butyl Ketone (Propyl Acetone)	4	4	1	1	4	---	---	4	4	---	4	4	2	3	Methyl Butyl Ketone (Propyl Ace	4	---	4	4	2	1
Methyl Cellosolve	4	4	2	2	3	---	---	3	2	1	4	4	---	4	Methyl Cellosolve	4	1	4	4	2	1
Methyl Chloride	4	4	3	3	4	---	---	4	4	---	4	4	3	4	Methyl Chloride	2	---	2	1	1	1
Methyl Cyclopentane	4	4	4	4	4	---	---	4	4	---	4	4	2	4	Methyl Cyclopentane	2	---	1	1	1	1
Methylene Chloride	4	4	4	3	4	---	---	4	4	3	4	4	4	4	Methylene Chloride	2	2	2	2	1	1
Methyl Ether (Dimethyl Ether)	4	4	4	4	1	---	---	3	3	---	---	4	2	1	Methyl Ether (Dimethyl Ether)	1	---	4	4	2	1
(Monomethyl Ether)															(Monomethyl Ether)						
Methyl Ethyl Ketone	4	4	2	1	4	---	4	3	4	---	4	4	4	4	Methyl Ethyl Ketone	4	4	4	4	2	1
Methyl Formate	4	4	2	2	4	---	4	2	2	---	---	3	---	---	Methyl Formate	---	---	4	4	2	1
Methyl Isobutyl Ketone	4	4	3	2	4	---	4	4	4	3	4	4	2	4	Methyl Isobutyl Ketone	4	4	4	4	2	1
Methyl Methacrylate	4	4	4	3	4	---	4	4	4	---	---	4	2	4	Methyl Methacrylate	4	---	4	4	2	1
Methyl Oleate	4	4	2	2	4	---	---	4	4	---	---	---	---	---	Methyl Oleate	2	---	2	1	1	1
Methyl Salicylate	3	3	2	2	4	---	---	4	4	---	---	---	---	---	Methyl Salicylate	---	3	2	1	1	1
Milk	1	1	1	1	1	---	---	1	1	---	4	4	2	1	Milk	1	---	1	1	1	1
Mineral Oil	4	4	3	3	1	---	1	2	2	---	1	1	2	2	Mineral Oil	1	---	1	1	1	1
Monochlorobenzene	4	4	4	4	4	---	4	4	4	---	4	4	4	4	Monochlorobenzene	2	---	1	1	1	1
Monomethyl Aniline	4	4	2	2	4	---	---	4	4	---	4	4	4	---	Monomethyl Aniline	---	---	2	2	1	1
Monoethanol Amine	2	2	2	1	4	---	---	4	4	---	4	4	4	2	Monoethanol Amine	4	---	4	4	2	1
Monomethyl Ether (Methyl Ether)	4	4	4	4	1	---	---	3	2	---	---	4	2	1	Monomethyl Ether (Methyl Ethe	1	---	4	4	2	1
(Dimethyl Ether)															(Dimethyl Ether)						
Monovinyl Acetylene	2	2	2	2	1	---	---	2	2	---	---	---	3	2	Monovinyl Acetylene	---	---	1	1	1	1
Mustard Gas	1	2	1	1	---	---	1	1	1	---	---	---	---	1	Mustard Gas	---	---	1	1	1	1
Naphtha	4	4	4	4	2	---	1	3	4	1	2	2	2	4	Naphtha	2	---	1	1	1	1
Naphthalene	4	4	4	4	4	---	---	4	4	---	2	---	2	4	Naphthalene	1	1	1	1	1	1
Naphthalenic Acid	4	4	4	4	2	---	---	4	4	---	---	2	4	---	Naphthalenic Acid	1	2	1	1	1	1
Natural Gas	2	2	4	4	1	---	1	1	1	---	2	2	2	1	Natural Gas	3	---	1	1	1	1
Neats Foot Oil	4	4	2	2	1	---	---	4	4	---	1	1	2	2	Neats Foot Oil	1	---	1	1	1	1
Neville Acid	4	4	2	2	4	---	---	4	4	---	---	4	1	4	Neville Acid	2	---	1	1	1	1
Nickel Acetate (aq)	1	4	1	1	2	---	---	2	4	---	4	4	4	4	Nickel Acetate (aq)	4	---	4	4	2	1
Nickel Chloride (aq)	1	1	1	1	1	---	---	1	1	1	3	3	1	1	Nickel Chloride (aq)	1	---	1	1	1	1
Nickel Sulfate (aq)	2	2	1	1	1	---	---	1	1	1	3	4	3	1	Nickel Sulfate (aq)	1	---	1	1	1	1
Niter Cake	1	1	1	1	1	---	---	1	1	---	1	4	3	1	Niter Cake	1	---	1	1	1	1
Nitric Acid (Conc.)	4	4	4	4	4	---	4	4	2	4	4	4	4	4	Nitric Acid (Conc.)	3	2	2	1	1	1
Nitric Acid (Dilute)	4	4	2	2	4	---	4	2	1	1	3	4	4	2	Nitric Acid (Dilute)	2	2	1	1	1	1
Nitric Acid-Red Fuming	4	4	4	4	4	---	4	4	4	4	4	4	4	4	Nitric Acid-Red Fuming	4	2	3	2	2	1
Nitrobenzene	4	4	1	1	4	---	4	4	4	3	4	4	4	4	Nitrobenzene	4	1	2	1	1	1
Nitrobenzene (Petroleum Ether)	4	4	4	4	1	---	---	2	3	3	2	1	1	4	Nitrobenzene (Petroleum Ether)	1	---	1	1	1	1
Nitroethane	2	2	2	2	4	---	---	3	2	1	4	4	---	4	Nitroethane	4	2	4	4	3	1
Nitrogen	1	1	1	1	1	---	1	1	1	---	1	1	1	1	Nitrogen	1	---	1	1	1	1
Nitrogen Tetroxide	4	4	3	3	4	---	---	4	4	---	4	4	4	4	Nitrogen Tetroxide	4	---	4	4	3	2
Nitromethane	2	2	2	2	4	---	---	2	3	---	4	4	3	4	Nitromethane	4	---	4	4	3	1
Octachlorotoluene	4	4	4	4	4	---	---	4	4	---	4	4	4	4	Octachlorotoluene	2	---	1	1	1	1
Octadecane	4	4	4	4	1	---	---	2	2	---	1	2	1	4	Octadecane	1	---	1	1	1	1
N-Octane	4	4	4	4	2	---	---	2	2	1	4	4	2	4	N-Octane	2	---	1	1	1	1
Octyl Alcohol	2	2	3	3	2	---	---	1	2	1	4	4	2	2	Octyl Alcohol	2	---	1	1	1	1
Oleic Acid	4	4	4	4	3	---	1	3	3	1	2	4	3	4	Oleic Acid	---	1	2	2	2	2
Oleum Spirits	4	4	4	4	2	---	---	3	2	---	3	---	---	4	Oleum Spirits	2	---	1	1	1	1
Olive Oil	4	4	2	2	1	---	1	2	2	---	1	1	4	3	Olive Oil	1	---	1	1	1	1
O-Dichlorobenzene	4	4	4	4	4	---	---	4	4	---	4	4	2	4	O-Dichlorobenzene	2	1	1	1	1	1
Oxalic Acid	2	2	1	1	2	---	3	2	2	1	---	---	4	2	Oxalic Acid	1	---	1	1	1	1
Oxygen-Cold	2	2	1	1	2	---	2	1	1	1	2	2	1	---	Oxygen-Cold	1	---	1	1	1	1
Oxygen-(200-400 F)	4	4	4	3	4	---	4	4	4	---	4	4	4	2	Oxygen-(200-400 F)	4	---	2	1	1	1
Ozone	4	4	2	1	4	---	1	3	1	1	1	2	1	1	Ozone	2	---	1	1	1	1
Paint Thinner, Duco	4	4	4	4	4	---	---	4	4	---	4	4	2	4	Paint Thinner, Duco	2	---	2	1	1	1
Palmitic Acid	2	2	2	2	1	---	2	2	3	1	1	---	4	4	Palmitic Acid	1	---	1	1	1	1
Peanut Oil	4	4	3	3	1	---	1	3	2	---	2	1	4	1	Peanut Oil	1	---	1	1	1	1
Perchloric Acid	4	4	2	2	4	---	3	2	2	---	4	4	3	4	Perchloric Acid	1	---	1	1	1	1
Perchloroethylene	4	4	4	4	2	---	2	4	4	3	4	4	2	4	Perchloroethylene	2	---	1	1	1	1

Petroleum-Below 250 F	4	4	4	4	1	---	1	2	2	2	2	2	4	2	Petroleum-Below 250 F	2	---	1	1	1	1
Petroleum-Above 250 F	4	4	4	4	4	---	2	2	4	4	4	4	4	4	Petroleum-Above 250 F	4	---	2	1	1	1
Phenol (Carbolic Acid)	4	---	2	2	4	---	---	3	4	1	3	4	4	4	Phenol (Carbolic Acid)	1	1	1	1	1	1
Phenylbenzene (Biphenyl) (Diphenyl)	4	4	4	4	4	---	---	4	4	---	4	4	2	4	Phenylbenzene (Biphenyl) (Diphe	2	---	1	1	1	1
Phenyl Ethyl Ether	4	4	4	4	4	---	---	4	4	---	4	4	2	4	Phenyl Ethyl Ether	4	---	4	4	2	1
Phenyl Hydrazine	1	2	2	2	4	---	---	4	4	---	---	4	4	---	Phenyl Hydrazine	---	---	2	1	1	1
Phorone (Diisopropylidene Acetone)	4	4	3	3	4	---	---	4	4	---	4	4	4	4	Phorone (Diisopropylidene Acet	4	---	4	4	3	1
Phosphoric Acid-20%	2	2	2	1	2	---	---	2	1	1	1	---	4	2	Phosphoric Acid-20%	2	---	1	1	1	1
Phosphoric Acid-45%	3	3	2	1	4	---	---	2	2	1	1	---	4	3	Phosphoric Acid-45%	2	1	1	1	1	1
Phosphorus Trichloride	4	4	1	1	4	---	---	4	4	---	---	---	---	---	Phosphorus Trichloride	1	---	1	1	1	1
Pickling Solution	4	4	3	3	4	---	4	4	2	---	4	4	4	4	Pickling Solution	4	---	2	1	1	1
Picric Acid	2	2	2	2	2	---	---	1	2	---	2	---	4	4	Picric Acid	2	---	1	1	1	1
Pinene	4	4	4	4	2	---	---	3	3	2	2	4	2	4	Pinene	2	---	1	1	1	1
Pine Oil	4	4	4	4	4	---	2	4	4	2	---	---	2	4	Pine Oil	1	1	1	1	1	1
Piperidine	4	4	4	4	4	---	---	4	4	---	4	4	4	4	Piperidine	4	---	4	4	3	1
Plating Solution-Chrome	4	4	1	1	---	---	---	4	4	---	---	---	4	4	Plating Solution-Chrome	---	---	1	1	1	1
Plating Solution-Others	4	4	1	1	1	---	---	4	1	---	---	---	---	4	Plating Solution-Others	---	---	1	1	1	1
Polyvinyl Acetate Emulsion	2	4	1	1	---	---	---	2	2	---	---	---	---	---	Polyvinyl Acetate Emulsion	---	---	---	---	---	---
Potassium Acetate (aq)	1	4	1	1	2	---	---	2	1	1	4	4	4	4	Potassium Acetate (aq)	4	1	4	4	2	1
Potassium Chloride (aq)	1	1	1	1	1	---	1	1	1	1	1	1	1	1	Potassium Chloride (aq)	1	1	1	1	1	1
Potassium Cupro Cyanide (aq)	1	1	1	1	1	---	---	1	1	---	1	1	1	1	Potassium Cupro Cyanide (aq)	1	---	1	1	1	1
Potassium Cyanide (aq)	1	1	1	1	1	---	1	1	1	---	1	1	1	1	Potassium Cyanide (aq)	1	---	1	1	1	1
Potassium Dichromate (aq)	2	2	1	1	1	---	---	1	1	1	2	1	1	1	Potassium Dichromate (aq)	1	---	1	1	1	1
Potassium Hydroxide (aq)	2	2	1	1	2	---	1	2	1	1	4	4	2	3	Potassium Hydroxide (aq)	3	1	4	4	1	1
Potassium Nitrate (aq)	1	1	1	1	1	---	1	1	1	1	1	1	1	1	Potassium Nitrate (aq)	1	1	1	1	1	1
Potassium Sulfate (aq)	2	1	1	1	1	---	1	1	2	1	1	4	2	1	Potassium Sulfate (aq)	1	---	1	1	1	1
Producer Gas	4	4	4	4	1	---	---	2	2	---	1	2	4	2	Producer Gas	2	---	1	1	1	1
Propane	4	4	4	4	1	---	1	2	2	---	3	1	1	4	Propane	2	---	1	1	1	1
i-Propyl Acetate	4	4	2	2	4	---	4	4	4	2	4	4	2	4	i-Propyl Acetate	4	---	4	4	3	1
n-Propyl Acetate	4	4	2	2	4	---	4	4	4	2	4	4	2	4	n-Propyl Acetate	4	---	4	4	3	1
Propyl Acetone (Methyl Butyl Ketone)	4	4	1	1	4	---	---	4	4	1	4	4	2	3	Propyl Acetone (Methyl Butyl Ke	4	---	4	4	2	1
Propyl Alcohol	1	1	1	1	1	---	1	1	1	1	4	4	1	1	Propyl Alcohol	1	1	1	1	1	1
Propyl Nitrate	4	4	2	2	4	---	---	4	4	---	---	4	---	4	Propyl Nitrate	4	---	4	4	2	1
Propylene	4	4	4	4	4	---	---	4	4	---	4	4	2	4	Propylene	2	---	1	1	1	1
Propylene Oxide	4	4	2	2	4	---	---	4	4	---	4	4	---	4	Propylene Oxide	4	---	4	4	4	1
Pydraul, 10E, 29 ELT	4	4	1	1	4	---	4	4	4	---	4	4	---	4	Pydraul, 10E, 29 ELT	4	---	1	1	1	1
Pydraul, 30E, 50E, 65E, 90E	4	4	1	1	4	---	4	4	4	---	4	4	---	1	Pydraul, 30E, 50E, 65E, 90E	1	---	1	1	1	1
Pydraul, 115E	4	4	1	1	4	---	4	4	4	---	4	4	---	4	Pydraul, 115E	3	---	1	1	1	1
Pydraul, 230E, 312C, 540C	4	4	4	4	4	---	4	4	4	---	4	4	---	4	Pydraul, 230E, 312C, 540C	4	---	1	1	1	1
Pyranol, Transformer Oil	4	4	4	4	1	---	4	2	3	---	2	1	4	4	Pyranol, Transformer Oil	1	---	1	1	1	1
Pyridine	4	4	2	2	4	---	4	4	4	---	---	4	4	4	Pyridine	4	---	4	4	3	1
Pyroligneous Acid	4	4	2	2	4	---	---	2	2	---	4	4	2	---	Pyroligneous Acid	4	---	4	4	3	1
Pyrrrole	3	3	4	3	4	---	---	4	4	---	---	4	4	2	Pyrrrole	3	---	4	4	3	1
Radiation	3	3	4	2	3	---	---	2	3	---	3	3	4	3	Radiation	4	---	3	3	3	1
Rapeseed Oil	4	4	1	1	2	---	1	2	2	---	2	2	4	4	Rapeseed Oil	1	---	1	1	1	1
Red Oil (MIL-H-5606)	4	4	4	4	1	---	---	2	2	1	1	1	1	4	Red Oil (MIL-H-5606)	1	---	1	1	1	1
RJ-1 (MIL-F-25558 B)	4	4	4	4	1	---	---	2	2	---	1	1	1	4	RJ-1 (MIL-F-25558 B)	1	---	1	1	1	1
RP-1 (MIL-F-25576 C)	4	4	4	4	1	---	---	2	2	---	1	1	1	4	RP-1 (MIL-F-25576 C)	1	---	1	1	1	1
Sal Ammoniac	1	1	1	1	1	---	---	1	1	1	1	1	1	2	Sal Ammoniac	1	---	1	1	1	1
Salicylic Acid	1	2	1	1	2	---	---	1	---	---	---	---	---	---	Salicylic Acid	1	---	1	1	1	1
Salt Water	1	1	1	1	1	---	---	2	1	---	2	4	4	1	Salt Water	1	---	1	1	1	1
Sewage	2	2	2	2	1	---	---	2	1	---	4	4	4	2	Sewage	1	---	1	1	1	1
Silicate Esters	4	4	4	4	2	---	---	1	1	---	1	---	---	4	Silicate Esters	1	---	1	1	1	1
Silicone Greases	1	1	1	1	1	---	1	1	1	---	1	1	1	3	Silicone Greases	1	---	1	1	1	1
Silicone Oils	1	1	1	1	1	---	1	1	1	---	1	1	1	3	Silicone Oils	1	---	1	1	1	1
Silver Nitrate	1	1	1	1	2	---	---	1	1	---	1	2	1	1	Silver Nitrate	1	---	1	1	1	1
Skydrol 500	4	4	2	1	4	---	4	4	4	2	4	4	4	3	Skydrol 500	3	2	4	4	3	1
Skydrol 7000	4	4	1	1	4	---	4	4	4	---	4	4	4	3	Skydrol 7000	3	---	2	1	1	1
Soap Solutions	2	1	1	1	1	---	1	2	1	---	3	4	4	1	Soap Solutions	1	---	1	1	1	1
Soda Ash	1	1	1	1	1	---	1	1	1	1	---	---	4	1	Soda Ash	1	---	1	1	1	1
Sodium Acetate (aq)	1	4	1	1	2	---	---	2	1	1	4	4	4	4	Sodium Acetate (aq)	4	---	4	4	2	1
Sodium Bicarbonate (aq) (Baking Soda)	1	1	1	1	1	---	1	1	1	---	---	---	3	1	Sodium Bicarbonate (aq) (Baking	1	---	1	1	1	1
Sodium Bisulfite (aq)	1	2	1	1	1	---	1	1	1	1	---	4	3	1	Sodium Bisulfite (aq)	1	1	1	1	1	1
Sodium Borate (aq)	1	1	1	1	1	---	1	1	1	---	---	---	1	1	Sodium Borate (aq)	1	1	1	1	1	1
Sodium Chloride (aq)	1	1	1	1	1	---	1	1	1	1	1	---	1	1	Sodium Chloride (aq)	1	1	1	1	1	1
Sodium Cyanide (aq)	1	1	1	1	1	---	1	1	1	---	---	---	1	1	Sodium Cyanide (aq)	1	---	1	1	1	1
Sodium Hydroxide (aq)	1	1	1	1	2	---	2	1	1	1	4	3	1	2	Sodium Hydroxide (aq)	2	1	2	1	1	1
Sodium Hypochlorite (aq) (Chlorox)	4	4	2	2	2	---	1	1	1	1	4	4	2	2	Sodium Hypochlorite (aq) (Chlor	2	1	1	1	1	1
Sodium Metaphosphate (aq)	1	1	1	1	1	---	---	2	2	---	---	---	---	---	Sodium Metaphosphate (aq)	1	---	1	1	1	1
Sodium Nitrate (aq)	2	1	1	1	2	---	1	2	1	1	---	---	4	---	Sodium Nitrate (aq)	---	1	1	1	1	1
Sodium Perborate (aq)	2	2	1	1	2	---	---	2	2	---	---	---	2	2	Sodium Perborate (aq)	2	1	---	2	1	1
Sodium Peroxide (aq)	2	2	1	1	2	---	---	2	2	---	4	4	---	---	Sodium Peroxide (aq)	1	---	2	1	1	1
Sodium Phosphate (aq)	1	1	1	1	1	---	---	2	1	1	1	1	---	4	Sodium Phosphate (aq)	---	1	1	1	1	1
Sodium Silicate (aq)	1	1	1	1	1	---	---	1	1	1	---	---	---	---	Sodium Silicate (aq)	---	1	1	1	1	1
Sodium Sulfate (aq)	2	2	1	1	1	---	1	1	1	1	4	2	1	---	Sodium Sulfate (aq)	1	1	1	1	1	1
Sodium Thiosulfate (aq)	2	2	1	1	2	---	---	1	1	1	1	4	2	1	Sodium Thiosulfate (aq)	1	---	1	1	1	1
Soybean Oil	4	4	3	3	1	---	1	2	3	---	2	1	4	1	Soybean Oil	1	---	1	1	1	1
Stannic Chloride (aq)	1	1	1	1	1	---	---	2	1	1	---	---	---	2	Stannic Chloride (aq)	1	---	1	1	1	1
Stannous Chloride (aq)	1	1	1	1	1	---	---	1	1	1	---	---	---	2	Stannous Chloride (aq)	1	---	1	1	1	1
Steam Under 300 F	4	4	2	1	4	---	---	3	4	---	4	4	4	3	Steam Under 300 F	4	1	4	2	2	1
Steam Over 300 F	4	4	4	3	4	---	4	4	4	---	4	4	4	4	Steam Over 300 F	4	---	4	4	4	1
Stearic Acid	2	2	2	2	2	---	2	2	2	---	1	---	---	2	Stearic Acid	---	1	1	1	1	1

Stoddard Solvent	4	4	4	4	1	---	1	2	4	1	1	1	2	4
Styrene	4	4	4	4	4	---	---	4	4	3	3	4	4	4
Sucrose Solution	1	1	1	1	1	---	---	2	2	---	4	4	4	1
Sulfite Liquors	2	2	2	2	2	---	2	2	2	---	---	4	4	4
Sulfur	4	4	1	1	4	---	3	1	1	---	---	4	4	3
Sulfur Chloride (aq)	4	4	4	4	3	---	---	3	2	---	---	4	4	3
Sulfur Dioxide (Dry)	2	2	2	1	4	---	---	4	2	---	---	4	4	2
Sulfur Dioxide (Wet)	4	4	1	1	4	---	---	2	1	---	---	4	4	2
Sulfur Dioxide (Liquified Under Pressure)	4	4	2	1	4	---	---	4	4	---	---	4	4	2
Sulfur Hexafluoride	4	4	1	1	2	---	---	1	1	2	---	---	4	3
Sulfur Trioxide	2	2	2	2	4	---	---	4	4	---	---	4	4	2
Sulfuric Acid (Dilute)	3	3	2	2	3	---	2	2	1	1	3	2	1	4
Sulfuric Acid (Conc.)	4	4	4	3	4	---	4	4	1	4	4	4	4	4
Sulfuric Acid (20% Oleum)	4	4	4	4	4	---	4	4	4	---	---	4	4	4
Sulfurous Acid	2	2	2	2	2	---	---	2	1	1	3	4	4	4
Tannic Acid	1	2	1	1	1	---	---	1	1	1	1	4	1	2
Tar, Bituminous	4	4	3	3	2	---	2	3	4	---	---	4	---	2
Tartaric Acid	3	4	2	2	1	---	2	2	1	1	1	---	3	1
Terpineol	4	4	3	3	2	---	---	4	4	---	2	---	1	---
Tertiary Butyl Alcohol	2	2	2	2	2	---	---	2	2	---	4	4	2	2
Tertiary Butyl Catechol	4	2	2	2	4	---	---	2	2	---	4	4	4	---
Tertiary Butyl Mercaptan	4	4	4	4	4	---	---	4	4	---	4	4	4	4
Tetrabromoethane	4	4	4	4	4	---	---	4	4	---	---	4	---	4
Tetrabromomethane	4	4	4	4	4	---	---	4	4	---	---	---	---	4
Tetrabutyl Titanate	2	2	2	1	2	---	---	2	1	---	---	---	---	---
Tetrachloroethylene	4	4	4	4	4	---	---	4	4	3	4	4	3	4
Tetraethyl Lead	4	4	4	4	2	---	---	2	4	---	---	---	---	---
Tetrahydrofuran	4	4	3	3	4	---	---	4	4	3	3	4	1	4
Tetralin	4	4	4	4	4	---	---	4	4	---	---	---	4	4
Thionyl Chloride	4	4	4	3	4	---	---	4	4	---	4	4	---	---
Titanium Tetrachloride	4	4	4	4	2	---	---	4	4	---	4	4	3	4
Toluene	4	4	4	4	4	---	4	4	4	3	4	4	3	4
Toluene Diisocyanate	4	4	2	2	4	---	---	4	4	---	---	---	---	4
Transformer Oil	4	4	4	4	1	---	---	2	3	1	1	2	1	2
Transmission Fluid Type A	4	4	4	4	1	---	1	2	2	---	1	1	1	2
Triacetin	2	2	1	1	2	---	---	2	2	---	4	4	2	---
Triaryl Phosphate	4	4	1	1	4	---	---	4	4	---	4	4	2	3
Tributoxy Ethyl Phosphate	2	2	1	1	4	---	---	4	4	---	4	4	1	---
Tributyl Mercaptan	4	4	4	4	4	---	---	4	4	---	---	4	4	4
Tributyl Phosphate	2	4	2	2	4	---	---	4	4	3	4	4	4	4
Trichloroacetic Acid	3	2	2	2	2	---	---	4	4	---	4	4	---	---
Trichloroethane	4	4	4	4	4	---	---	4	4	---	4	4	4	4
Trichloroethylene	4	4	4	4	4	---	---	4	4	3	4	4	4	4
Tricresyl Phosphate	4	1	1	4	4	---	4	3	4	1	4	4	2	3
Triethanol Amine	2	2	2	1	2	---	---	1	2	1	4	4	4	---
Triethyl Aluminum	4	4	3	3	4	---	---	4	4	---	4	4	---	---
Triethyl Borane	4	4	3	3	4	---	---	4	4	---	4	4	---	---
Trinitrotoluene	4	4	4	4	4	---	---	2	2	---	---	4	2	---
Trioctyl Phosphate	4	4	1	1	4	---	---	4	4	---	4	4	2	3
Tung Oil (China Wood Oil)	4	4	3	3	1	---	---	2	3	---	3	---	2	4
Turbine Oil	4	4	4	4	2	---	1	4	4	---	1	1	1	4
Turpentine	4	4	4	4	1	---	1	4	4	2	4	2	2	4
Unsymmetrical Dimethyl Hydrazine (UDMH)	1	1	1	1	2	---	---	2	1	---	---	---	4	4
Varnish	4	4	4	4	2	---	---	4	4	---	3	4	1	4
Vegetable Oils	4	4	3	3	1	---	1	3	2	---	---	1	4	2
Versilube F-50	1	1	1	1	1	---	1	1	1	---	1	1	2	3
Vinegar	2	2	1	1	2	---	---	2	1	2	4	4	2	1
Vinyl Chloride	4	4	4	4	4	---	---	4	4	---	4	4	---	---
Wagner 21B Brake Fluid	2	1	2	1	3	---	4	2	2	---	---	---	4	3
Water	1	1	1	1	1	---	1	1	1	---	3	4	4	1
Whiskey, Wines	1	1	1	1	1	---	---	1	1	---	2	4	4	1
White Pine Oil	4	4	4	4	2	---	---	4	4	---	---	---	2	4
White Oil	4	4	4	4	1	---	---	2	4	---	1	1	1	4
Wood Oil	4	4	4	4	1	---	---	2	3	---	3	1	2	4
Xylene	4	4	4	4	4	---	4	4	4	4	4	4	2	4
Xylidine (Di-methyl Aniline)	3	3	3	2	3	---	---	3	4	3	4	4	4	4
Zeolites	1	1	1	1	1	---	---	1	1	---	---	---	---	---
Zinc Acetate (aq)	1	4	1	1	2	---	---	2	1	---	---	4	4	4
Zinc Chloride (aq)	1	1	1	1	1	---	---	1	1	4	1	4	3	1
Zinc Sulfate (aq)	2	2	1	1	1	---	---	1	1	4	---	4	4	1

Stoddard Solvent	1	---	1	1	1	1	---	---	---	---	---	---	---	---
Styrene	3	2	2	1	1	1	---	---	---	---	---	---	---	---
Sucrose Solution	1	---	1	1	1	1	---	---	---	---	---	---	---	---
Sulfite Liquors	2	---	1	1	1	1	---	---	---	---	---	---	---	---
Sulfur	1	---	1	1	1	1	---	---	---	---	---	---	---	---
Sulfur Chloride (aq)	1	---	1	1	1	1	---	---	---	---	---	---	---	---
Sulfur Dioxide (Dry)	2	2	2	1	1	1	---	---	---	---	---	---	---	---
Sulfur Dioxide (Wet)	2	---	2	1	1	1	---	---	---	---	---	---	---	---
Sulfur Dioxide (Liquified Under Pressure)	2	---	2	1	1	1	---	---	---	---	---	---	---	---
Sulfur Hexafluoride	2	---	1	1	1	1	---	---	---	---	---	---	---	---
Sulfur Trioxide	2	---	1	1	1	1	---	---	---	---	---	---	---	---
Sulfuric Acid (Dilute)	3	1	1	1	1	1	---	---	---	---	---	---	---	---
Sulfuric Acid (Conc.)	4	1	1	1	1	1	---	---	---	---	---	---	---	---
Sulfuric Acid (20% Oleum)	4	1	1	1	1	1	---	---	---	---	---	---	---	---
Sulfurous Acid	---	---	3	2	2	1	---	---	---	---	---	---	---	---
Tannic Acid	---	---	1	1	1	1	---	---	---	---	---	---	---	---
Tar, Bituminous	1	---	1	1	1	1	---	---	---	---	---	---	---	---
Tartaric Acid	1	---	1	1	1	1	---	---	---	---	---	---	---	---
Terpineol	1	---	1	1	1	1	---	---	---	---	---	---	---	---
Tertiary Butyl Alcohol	2	1	1	1	1	1	---	---	---	---	---	---	---	---
Tertiary Butyl Catechol	1	---	1	1	1	1	---	---	---	---	---	---	---	---
Tertiary Butyl Mercaptan	---	---	1	1	1	1	---	---	---	---	---	---	---	---
Tetrabromoethane	2	---	1	1	1	1	---	---	---	---	---	---	---	---
Tetrabromomethane	2	---	1	1	1	1	---	---	---	---	---	---	---	---
Tetrabutyl Titanate	1	---	1	1	1	1	---	---	---	---	---	---	---	---
Tetrachloroethylene	2	4	1	1	1	1	---	---	---	---	---	---	---	---
Tetraethyl Lead	2	---	1	1	1	1	---	---	---	---	---	---	---	---
Tetrahydrofuran	4	---	4	4	4	3	---	---	---	---	---	---	---	---
Tetralin	1	---	2	1	1	1	---	---	---	---	---	---	---	---
Thionyl Chloride	---	---	2	1	1	1	---	---	---	---	---	---	---	---
Titanium Tetrachloride	2	---	1	1	1	1	---	---	---	---	---	---	---	---
Toluene	2	4	2	1	1	1	---	---	---	---	---	---	---	---
Toluene Diisocyanate	4	---	4	3	3	1	---	---	---	---	---	---	---	---
Transformer Oil	1	---	1	1	1	1	---	---	---	---	---	---	---	---
Transmission Fluid Type A	1	---	1	1	1	1	---	---	---	---	---	---	---	---
Triacetin	4	---	4	3	2	1	---	---	---	---	---	---	---	---
Triaryl Phosphate	2	---	1	1	1	1	---	---	---	---	---	---	---	---
Tributoxy Ethyl Phosphate	2	---	1	1	1	1	---	---	---	---	---	---	---	---
Tributyl Mercaptan	3	---	1	1	1	1	---	---	---	---	---	---	---	---
Tributyl Phosphate	4	1	4	4	3	1	---	---	---	---	---	---	---	---
Trichloroacetic Acid	4	---	4	3	2	1	---	---	---	---	---	---	---	---
Trichloroethane	2	---	1	1	1	1	---	---	---	---	---	---	---	---
Trichloroethylene	2	4	1	1	1	1	---	---	---	---	---	---	---	---
Tricresyl Phosphate	2	1	1	1	1	1	---	---	---	---	---	---	---	---
Triethanol Amine	4	1	4	4	3	1	---	---	---	---	---	---	---	---
Triethyl Aluminum	---	---	2	1	1	1	---	---	---	---	---	---	---	---
Triethyl Borane	---	---	1	1	1	1	---	---	---	---	---	---	---	---
Trinitrotoluene	2	---	2	1	1	1	---	---	---	---	---	---	---	---
Trioctyl Phosphate	2	---	2	1	1	1	---	---	---	---	---	---	---	---
Tung Oil (China Wood Oil)	2	---	1	1	1	1	---	---	---	---	---	---	---	---
Turbine Oil	2	---	1	1	1	1	---	---	---	---	---	---	---	---
Turpentine	2	3	1	1	1	1	---	---	---	---	---	---	---	---
Unsymmetrical Dimethyl Hydrazine (UDMH)	4	---	4	4	3	1	---	---	---	---	---	---	---	---
Varnish	2	---	1	1	1	1	---	---	---	---	---	---	---	---
Vegetable Oils	1	---	1	1	1	1	---	---	---	---	---	---	---	---
Versilube F-50	1	---	1	1	1	1	---	---	---	---	---	---	---	---
Vinegar	3	---	1	1	1	1	---	---	---	---	---	---	---	---
Vinyl Chloride	---	2	1	1	1	1	---	---	---	---	---	---	---	---
Wagner 21B Brake Fluid	4	---	4	3	2	1	---	---	---	---	---	---	---	---
Water	1	1	1	1	1	1	---	---	---	---	---	---	---	---
Whiskey, Wines	1	---	1	1	1	1	---	---	---	---	---	---	---	---
White Pine Oil	1	---	1	1	1	1	---	---	---	---	---	---	---	---
White Oil	1	---	1	1</										

TT-T-656b	4	4	1	1	4	...	4	4	4	...	4	4	4	4	TT-T-656b	3	...	4	...	...	1
VV-B-680	3	1	2	1	2	...	2	2	2	...	3	2	3	4	VV-B-680	2	...	1	1	1	1
VV-G-632	4	4	4	4	1	...	1	1	1	...	1	1	1	3	VV-G-632	1	...	1	1	1	1
VV-G-671c	4	4	4	4	1	...	1	1	1	...	1	1	1	3	VV-G-671c	1	...	1	1	1	1
VV-H-910	2	1	2	1	2	...	2	2	2	...	3	2	3	4	VV-H-910	2	...	1	1	1	1
VV-I-530a\	4	4	4	4	1	...	1	2	2	...	2	1	1	3	VV-I-530a\	1	...	1	1	1	1
VV-K-211d	4	4	4	4	1	...	1	3	3	...	3	...	1	4	VV-K-211d	1	...	1	1	1	1
VV-K-220a	4	4	4	4	1	...	1	2	3	...	2	2	1	4	VV-K-220a	1	...	1	1	1	1
VV-L-751b	4	4	4	4	2	...	2	2	3	...	3	2	3	4	VV-L-751b	1	...	1	1	1	1
VV-L-800	4	4	4	4	1	...	1	2	2	...	2	1	1	3	VV-L-800	1	...	1	1	1	1
VV-L-820b	4	4	4	4	1	...	1	2	2	...	2	1	1	3	VV-L-820b	1	...	1	1	1	1
VV-L-825a Type I	4	4	4	4	1	...	1	1	1	...	1	1	1	3	VV-L-825a Type I	1	...	1	1	1	1
VV-L-825a Type II	4	4	4	4	1	...	1	1	1	...	1	1	1	3	VV-L-825a Type II	1	...	1	1	1	1
VV-L-825a Type III	4	4	4	4	2	...	2	2	3	...	3	2	3	4	VV-L-825a Type III	1	...	1	1	1	1
VV-O-526	4	4	4	4	1	...	1	1	1	...	1	1	1	3	VV-O-526	1	...	1	1	1	1
VV-P-216a	4	4	4	4	1	...	1	2	2	...	2	1	1	3	VV-P-216a	1	...	1	1	1	1
VV-P-236	4	4	4	4	2	...	2	2	3	...	3	2	3	4	VV-P-236	1	...	1	1	1	1
51-F-23	4	4	4	4	1	...	1	2	2	...	2	1	1	3	51-F-23	1	...	1	1	1	1
ASTM Method D-471															ASTM Method D-471						
1	4	4	4	4	1	...	1	1	1	...	1	1	1	3	1	1	...	1	1	1	1
2	4	4	4	4	1	...	1	2	2	...	2	1	1	3	2	1	...	1	1	1	1
3	4	4	4	4	1	...	1	2	2	...	2	1	1	3	3	1	...	1	1	1	1
MIL-L-644 B	3	3	3	3	1	...	1	3	3	...	3	2	...	3	MIL-L-644 B	...	...	...	...	...	1
MIL-L-2104 B	4	4	4	4	1	...	1	1	1	...	1	1	1	3	MIL-L-2104 B	1	...	1	1	1	1
MIL-L-2105 B	4	4	4	4	1	...	1	1	1	...	1	1	1	3	MIL-L-2105 B	1	...	1	1	1	1
MIL-G-2108	4	4	4	4	1	...	1	1	1	...	1	1	1	3	MIL-G-2108	1	...	1	1	1	1
MIL-S-3136 B Type I	4	4	4	4	1	...	1	2	3	...	2	2	1	4	MIL-S-3136 B Type I	1	...	1	1	1	1
MIL-S-3136 B Type II	4	4	4	4	1	...	1	3	3	...	3	...	1	4	MIL-S-3136 B Type II	1	...	1	1	1	1
MIL-S-3136 B Type III	4	4	4	4	1	...	1	3	3	...	3	...	1	4	MIL-S-3136 B Type III	1	...	1	1	1	1
MIL-S-3136 B Type IV	4	4	4	4	1	...	1	1	1	...	1	1	1	3	MIL-S-3136 B Type IV	1	...	1	1	1	1
MIL-S-3136 B Type V	4	4	4	4	1	...	1	2	2	...	2	1	1	3	MIL-S-3136 B Type V	1	...	1	1	1	1
MIL-S-3136 B Type VI	4	4	4	4	1	...	1	2	2	...	2	1	1	3	MIL-S-3136 B Type VI	1	...	1	1	1	1
MIL-S-3136 B Type VII	4	4	4	4	1	...	1	3	3	...	3	...	1	4	MIL-S-3136 B Type VII	1	...	1	1	1	1
MIL-L-3150 A	4	4	4	4	1	...	1	1	1	...	1	1	1	3	MIL-L-3150 A	1	...	1	1	1	1
MIL-L-3503	4	4	4	4	1	...	1	2	2	...	2	1	1	3	MIL-L-3503	1	...	1	1	1	1
MIL-L-3545-B	4	4	4	4	2	...	2	2	3	...	3	2	3	4	MIL-L-3545-B	1	...	1	1	1	1
MIL-C-4339 C	4	4	4	4	1	...	1	1	1	...	1	1	1	3	MIL-C-4339 C	1	...	1	1	1	1
MIL-G-4343 B	4	4	3	3	2	...	...	2	2	...	1	1	...	4	MIL-G-4343 B	2	...	1	1	1	1
MIL-L-5020 A	4	4	4	4	1	...	1	1	3	...	2	2	1	4	MIL-L-5020 A	1	...	1	1	1	1
MIL-J-5161 F	4	4	4	4	1	...	1	3	3	...	3	...	1	4	MIL-J-5161 F	1	...	1	1	1	1
MIL-C-5545 A	4	4	4	4	2	...	2	2	3	...	3	2	3	4	MIL-C-5545 A	1	...	1	1	1	1
MIL-H-5559 A	2	1	1	1	1	...	1	2	2	...	3	3	3	2	MIL-H-5559 A	2	...	2	1	1	1
MIL-F-5566	1	1	1	1	1	...	2	2	2	...	2	...	1	1	MIL-F-5566	1	...	1	1	1	1
MIL-F-5602	4	4	4	4	1	...	1	2	2	...	2	1	1	3	MIL-F-5602	1	...	1	1	1	1
MIL-H-5606 B (Red Oil)	4	4	4	4	1	...	1	2	2	...	1	1	1	4	MIL-H-5606 B (Red Oil)	1	...	1	1	1	1
MIL-J-5624 G JP-3, JP-4, JP-5	4	4	4	4	1	...	1	3	3	...	3	2	1	4	MIL-J-5624 G JP-3, JP-4, JP-5	1	...	1	1	1	1
MIL-O-6081 C	4	4	4	4	1	...	1	2	2	...	2	1	1	3	MIL-O-6081 C	1	...	1	1	1	1
MIL-L-6082 C	4	4	4	4	1	...	1	1	1	...	1	1	1	3	MIL-L-6082 C	1	...	1	1	1	1
MIL-H-6083 C	4	4	4	4	1	...	1	2	2	...	2	1	1	3	MIL-H-6083 C	1	...	1	1	1	1
MIL-L-6085 A	4	4	3	4	1	...	2	3	3	...	3	3	2	3	MIL-L-6085 A	1	...	1	1	1	1
MIL-L-6086 B	4	4	4	4	1	...	1	1	1	...	1	1	1	3	MIL-L-6086 B	1	...	1	1	1	1
MIL-L-6387 A	4	4	3	4	1	...	2	3	3	...	2	...	2	3	MIL-L-6387 A	1	...	1	1	1	1
MIL-C-6529 C	4	4	4	4	2	...	2	2	3	...	3	2	3	4	MIL-C-6529 C	1	...	1	1	1	1
MIL-F-7024 A	4	4	4	4	1	...	1	2	3	...	2	2	1	4	MIL-F-7024 A	1	...	1	1	1	1
MIL-H-7083 A	2	1	1	1	1	...	2	2	2	...	3	3	3	2	MIL-H-7083 A	2	...	2	1	1	1
MIL-G-7118 A	4	4	3	4	1	...	2	3	3	...	3	3	2	3	MIL-G-7118 A	1	...	1	1	1	1
MIL-G-7187	4	4	4	4	1	...	1	1	1	...	1	1	1	3	MIL-G-7187	1	...	1	1	1	1
MIL-G-7421 A	4	4	3	4	1	...	2	3	3	...	2	...	2	3	MIL-G-7421 A	1	...	1	1	1	1
MIL-H-7644	2	1	2	1	2	...	2	2	2	...	3	2	3	4	MIL-H-7644	2	...	1	1	1	1
MIL-L-7645	4	4	4	4	2	...	2	2	3	...	3	2	3	4	MIL-L-7645	1	...	1	1	1	1
MIL-G-7711 A	4	4	4	4	1	...	1	1	1	...	1	1	1	3	MIL-G-7711 A	1	...	1	1	1	1
MIL-L-7808 F	4	4	3	4	1	...	2	3	3	...	3	3	2	3	MIL-L-7808 F	1	...	1	1	1	1
MIL-L-7870 A	4	4	4	4	1	...	1	2	2	...	2	1	1	3	MIL-L-7870 A	1	...	1	1	1	1
MIL-C-8188 C	4	4	3	4	1	...	2	3	3	...	3	3	2	3	MIL-C-8188 C	1	...	1	1	1	1
MIL-A-8243 B	2	1	1	1	1	...	2	2	2	...	3	3	3	2	MIL-A-8243 B	2	...	2	1	1	1
MIL-L-8383 B	4	4	4	4	1	...	1	1	1	...	1	1	1	3	MIL-L-8383 B	1	...	1	1	1	1
MIL-H-8446 B (MLO-8515)	4	4	4	4	2	...	3	2	...	...	4	3	2	4	MIL-H-8446 B (MLO-8515)	1	...	1	1	1	1
MIL-1-8660 B	1	1	1	1	1	...	1	1	1	...	1	...	1	4	MIL-1-8660 B	1	...	1	1	1	1
MIL-L-9000 F	4	4	4	4	1	...	1	2	3	...	3	2	2	4	MIL-L-9000 F	1	...	1	1	1	1
MIL-T-9188 B	4	4	1	1	4	...	4	4	4	...	4	4	4	4	MIL-T-9188 B	3	...	4	...	...	1
MIL-L-9236 B	3	3	3	3	1	...	2	3	3	...	2	3	2	4	MIL-L-9236 B	1	...	1	1	1	1
MIL-L-10295 A	4	4	4	4	1	...	1	2	2	...	2	1	1	3	MIL-L-10295 A	1	...	1	1	1	1
MIL-L-10324 A	4	4	4	4	1	...	1	2	2	...	2	1	1	3	MIL-L-10324 A	1	...	1	1	1	1
MIL-G-10924 B	4	4	4	4	1	...	1	2	2	...	2	1	1	3	MIL-G-10924 B	1	...	1	1	1	1
MIL-L-11734 B	4	4	3	4	1	...	2	3	3	...	3	3	2	3	MIL-L-11734 B	1	...	1	1	1	1
MIL-O-11773	4	4	3	4	1	...	2	3	3	...	3	3	2	3	MIL-O-11773	1	...	1	1	1	1
MIL-P-12098	2	1	2	1	2	...	2	2	2	...	3	2	3	4	MIL-P-12098	2	...	1	1	1	1
MIL-H-13862	4	4	4	4	1	...	1	2	2	...	2	1	1	3	MIL-H-13862	1	...	1	1	1	1
MIL-H-13866 A	4	4	4	4	1	...	1	2	2	...	2	1	1	3	MIL-H-13866 A	1	...	1	1	1	1



MIL-H-13910 B	2	1	2	1	2	...	2	2	2	...	3	2	3	4	MIL-H-13910 B	2	...	1	1	1	1
MIL-H-13919 A	4	4	4	4	1	...	1	2	2	...	2	1	1	3	MIL-H-13919 A	1	...	1	1	1	1
MIL-L-14107 B	4	4	4	4	3	...	...	1	...	...	...	...	4	4	MIL-L-14107 B	1	...	1	1	1	1
MIL-L-15017	4	4	4	4	1	...	1	1	1	...	1	1	1	3	MIL-L-15017	1	...	1	1	1	1
MIL-L-15018 B	4	4	4	4	1	...	1	1	1	...	1	1	1	3	MIL-L-15018 B	1	...	1	1	1	1
MIL-L-15019 C	4	4	4	4	1	...	1	1	1	...	1	1	1	3	MIL-L-15019 C	1	...	1	1	1	1
MIL-L-15719 A	3	2	2	2	2	...	2	2	2	...	4	2	4	4	MIL-L-15719 A	2	...	1	1	1	1
MIL-G-15793	4	4	3	4	1	...	2	3	3	...	3	3	2	3	MIL-G-15793	1	...	1	1	1	1
MIL-F-16929 A	4	4	3	4	1	...	2	3	3	...	3	3	2	3	MIL-F-16929 A	1	...	1	1	1	1
MIL-F-16958 A	4	4	4	4	1	...	1	2	2	...	2	1	1	3	MIL-F-16958 A	1	...	1	1	1	1
MIL-F-17111	4	4	4	4	1	...	1	2	2	...	2	1	1	3	MIL-F-17111	1	...	1	1	1	1
MIL-L-17331 D	4	4	4	4	1	...	1	1	1	...	1	1	1	3	MIL-L-17331 D	1	...	1	1	1	1
MIL-L-17353 A	4	4	4	4	1	...	2	3	3	...	2	...	2	3	MIL-L-17353 A	1	...	1	1	1	1
MIL-L-17672 B	4	4	4	4	1	...	1	1	1	...	1	1	1	3	MIL-L-17672 B	1	...	1	1	1	1
MIL-L-18486 A	4	4	4	4	1	...	1	1	1	...	1	1	1	3	MIL-L-18486 A	1	...	1	1	1	1
MIL-G-18709 A	4	4	4	4	1	...	1	1	1	...	1	1	1	3	MIL-G-18709 A	1	...	1	1	1	1
MIL-H-19457 B	4	4	1	1	4	...	4	4	4	...	4	4	4	4	MIL-H-19457 B	3	...	4	...	...	1
MIL-F-19605	4	4	4	4	1	...	1	3	3	...	3	...	1	4	MIL-F-19605	1	...	1	1	1	1
MIL-L-19701	4	4	3	4	1	...	2	3	3	...	3	3	2	3	MIL-L-19701	1	...	1	1	1	1
MIL-L-21260	4	4	4	4	1	...	1	1	1	...	1	1	1	3	MIL-L-21260	1	...	1	1	1	1
MIL-L-21568 A	2	1	1	1	1	...	1	1	1	...	...	1	...	4	MIL-L-21568 A	2	...	1	1	1	1
MIL-H-22072	2	1	1	1	1	...	2	2	2	...	3	3	3	2	MIL-H-22072	2	...	2	1	1	1
MIL-L-22396	4	4	4	4	1	...	1	1	1	...	1	1	1	3	MIL-L-22396	1	...	1	1	1	1
MIL-L-23699 A	4	4	3	4	1	...	2	3	3	...	3	3	2	3	MIL-L-23699 A	1	...	1	1	1	1
MIL-G-23827 A	4	4	3	4	1	...	2	3	3	...	3	3	2	3	MIL-G-23827 A	1	...	1	1	1	1
MIL-G-25013 D	2	1	1	1	1	...	1	2	2	...	3	2	2	4	MIL-G-25013 D	2	...	1	1	1	1
MIL-F-25172	4	4	4	4	1	...	1	3	3	...	3	...	1	4	MIL-F-25172	1	...	1	1	1	1
MIL-L-25336 B	4	4	3	4	1	...	2	3	3	...	3	3	2	3	MIL-L-25336 B	1	...	1	1	1	1
MIL-F-25524 A	4	4	4	4	1	...	1	3	3	...	3	...	1	4	MIL-F-25524 A	1	...	1	1	1	1
MIL-G-25537 A	4	4	4	4	1	...	1	2	2	...	2	1	1	3	MIL-G-25537 A	1	...	1	1	1	1
MIL-F-25558 B (RJ-1)	4	4	4	4	1	...	1	2	2	...	1	1	1	3	MIL-F-25558 B (RJ-1)	1	...	1	1	1	1
MIL-F-25576 C (RP-1)	4	4	4	4	1	...	1	3	3	...	1	1	1	4	MIL-F-25576 C (RP-1)	1	...	1	1	1	1
MIL-H-25598	4	4	4	4	1	...	1	2	2	...	2	1	1	3	MIL-H-25598	1	...	1	1	1	1
MIL-F-25656 B	4	4	4	4	1	...	1	3	3	...	3	...	1	4	MIL-F-25656 B	1	...	1	1	1	1
MIL-L-25681 C	2	1	1	1	1	...	1	2	2	...	3	2	2	4	MIL-L-25681 C	2	...	1	1	1	1
MIL-G-25760 A	3	3	4	4	1	...	2	3	3	...	2	3	2	4	MIL-G-25760 A	1	...	1	1	1	1
MIL-L-25968	4	4	4	4	1	...	2	3	3	...	3	3	2	3	MIL-L-25968	1	...	1	1	1	1
MIL-L-26087 A	4	4	4	4	1	...	1	1	1	...	1	1	1	3	MIL-L-26087 A	1	...	1	1	1	1
MIL-G-27343	1	1	1	1	1	...	1	1	1	...	1	...	1	4	MIL-G-27343	1	...	1	1	1	1
MIL-H-27601 A	4	4	4	4	2	...	2	2	3	...	3	2	3	4	MIL-H-27601 A	1	...	1	1	1	1
MIL-G-27617	...	2	1	1	4	...	...	...	...	...	...	...	...	4	MIL-G-27617	1	...	1	1	1	1
MIL-I-27686 D	2	1	1	1	1	...	2	2	2	...	3	3	3	2	MIL-I-27686 D	2	...	2	1	1	1
MIL-L-27694 A	1	1	1	1	1	...	1	1	1	...	1	...	1	4	MIL-L-27694 A	1	...	1	1	1	1
MIL-L-46000 A	4	4	3	4	1	...	2	3	3	...	3	3	2	3	MIL-L-46000 A	1	...	1	1	1	1
MIL-H-46001 A	4	4	4	4	1	...	1	1	1	...	1	1	1	3	MIL-H-46001 A	1	...	1	1	1	1
MIL-L-46002	4	4	4	4	1	...	1	1	1	...	1	...	1	3	MIL-L-46002	1	...	1	1	1	1
MIL-H-46004	4	4	4	4	1	...	1	2	2	...	2	1	1	3	MIL-H-46004	1	...	1	1	1	1
MIL-P-46046 A	2	1	2	1	2	...	2	2	2	...	3	2	3	4	MIL-P-46046 A	2	...	1	1	1	1
MIL-H-81019 B	4	4	4	4	1	...	1	2	2	...	2	1	1	3	MIL-H-81019 B	1	...	1	1	1	1
MIL-S-81087	1	1	1	1	1	...	1	1	1	...	1	...	2	4	MIL-S-81087	2	...	1	1	1	1
O-A-548 b	2	1	1	1	1	...	2	2	2	...	3	3	3	2	O-A-548 b	2	...	2	2	2	2
O-T-634 b	4	4	4	4	3	...	3	4	4	...	4	4	3	4	O-T-634 b	2	...	1	1	1	1
P-S-661 b	4	4	4	4	1	...	1	3	3	...	3	...	1	4	P-S-661 b	1	...	1	1	1	1
P-D-680	4	4	4	4	1	...	1	3	3	...	3	...	1	4	P-D-680	1	...	1	1	1	1
TT-N-95 a	4	4	4	4	1	...	1	3	3	...	3	...	1	4	TT-N-95 a	1	...	1	1	1	1
TT-N-97 B	4	4	4	4	1	...	2	3	3	...	3	3	1	4	TT-N-97 B	2	...	1	1	1	1
TT-I-735 b	1	1	1	1	1	...	2	2	2	...	2	...	1	1	TT-I-735 b	1	...	1	1	1	1
TT-S-735 Type I	4	4	4	4	1	...	1	2	3	...	2	2	1	4	TT-S-735 Type I	1	...	1	1	1	1
TT-S-735 Type II	4	4	4	4	1	...	1	3	3	...	3	...	1	4	TT-S-735 Type II	1	...	1	1	1	1
TT-S-735 Type III	4	4	4	4	1	...	1	3	3	...	3	...	1	4	TT-S-735 Type III	1	...	1	1	1	1
TT-S-735 Type IV	4	4	4	4	1	...	1	1	1	...	1	1	1	3	TT-S-735 Type IV	1	...	1	1	1	1
TT-S-735 Type V	4	4	4	4	1	...	1	2	2	...	2	1	1	3	TT-S-735 Type V	1	...	1	1	1	1
TT-S-735 Type VI	4	4	4	4	1	...	1	2	2	...	2	1	1	3	TT-S-735 Type VI	1	...	1	1	1	1
TT-S-735 Type VII	4	4	4	4	1	...	1	3	3	...	3	...	1	4	TT-S-735 Type VII	1	...	1	1	1	1

