



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
ACETALDEHYDE	2	3	4	4	3	2	4	2	4	2	3	4	1	3	2	4	-
ACETAMIDE	1	1	2	1	1	1	2	2	1	2	1	4	1	4	4	4	1
ACETANILIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ACETIC ACID AMIDE	1	3	3	1	1	1	2	2	1	2	1	4	1	4	4	4	1
ACETIC ACID ETHYL ESTER	1	4	4	4	2	2	4	-	-	-	2	-	1	-	-	-	-
ACETIC ACID METHYL ESTER	1	4	4	4	4	2	4	4	4	2	2	4	1	4	4	4	4
ACETIC ACID, 25% TO 60%	1	2	3	2	4	1	-	1	2	1	-	-	1	4	4	-	-
ACETIC ACID, 5%	1	1	1	2	2	1	1	1	2	1	1	4	-	2	2	4	-
ACETIC ACID, 85%	1	-	3	4	4	-	-	-	-	-	-	-	1	4	4	-	-
ACETIC ACID, GLACIAL	1	2	4	2	2	2	3	1	4	2	4	4	1	4	4	4	4
ACETIC ALDEHYDE	2	4	4	4	3	2	4	2	4	2	3	4	1	3	2	4	-
ACETIC ANHYDRIDE	1	3	4	4	4	2	2	3	4	1	2	4	1	1	2	4	3
ACETIC ESTER	1	3	4	4	4	2	4	2	4	4	4	4	1	4	4	4	-
ACETOACETIC ACID	1	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ACETOL	1	4	4	4	4	1	4	4	4	1	2	4	1	1	1	4	-
ACETONE	1	2	4	4	4	1	4	4	4	1	4	4	1	1	1	4	4
ACETONE CYANOHYDRIN	1	2	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ACETONITRILE	1	2	4	3	3	1	1	2	1	1	2	4	-	1	1	4	-
ACETOPHENETIDINE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
ACETOPHENONE	1	3	4	4	4	1	4	4	4	2	4	4	1	4	4	4	-
ACETOTOLUIDIDE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
ACETYL ACETONE	1	3	4	4	4	1	4	4	4	1	4	4	-	4	4	4	-
ACETYL BENZENE	1	4	4	4	4	1	4	4	4	2	4	4	1	4	4	4	-
ACETYL BROMIDE	1	1	1	4	4	1	2	4	4	1	4	4	-	4	4	4	-
ACETYL CHLORIDE	1	1	1	4	4	4	1	3	1	4	4	4	1	4	4	4	-
ACETYLENE	1	1	1	1	1	1	1	2	1	1	2	4	1	2	2	1	-
ACETYLENE DICHLORIDE	1	1	2	2	2	4	-	-	2	4	4	3	-	4	4	4	-
ACETYLENE TETRABROMIDE	1	1	1	4	4	1	1	4	2	1	2	4	-	4	-	-	-
ACETYLENE TETRACHLORIDE	1	1	1	4	4	1	4	4	2	4	4	4	1	4	4	4	-
ACETYSALICYLIC ACID	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
ACROLEIN	1	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ACRYIMIDE	1	3	3	1	1	1	2	2	1	2	1	4	1	4	4	4	1
ACRYLIC ACID, ETHYL ESTER	1	4	4	2	4	3	4	4	4	2	4	4	1	4	4	4	-
ACRYLONITRILE	1	3	4	4	4	4	2	4	4	4	4	4	1	3	3	4	-
ADIPIC ACID	1	1	2	1	1	2	2	-	1	1	1	-	1	1	1	-	-
AERO LUBRIPLATE	1	1	1	1	1	4	1	2	1	4	1	1	-	2	4	1	-
AERO SHELL 17 GREASE	1	1	1	1	1	4	1	2	1	4	2	1	-	4	4	1	-
AERO SHELL 1AC GREASE	1	1	1	1	1	4	1	2	1	4	2	1	-	4	4	1	-
AERO SHELL 750	1	1	1	2	2	4	1	4	2	4	4	4	-	4	4	2	-
AERO SHELL 7A GREASE	1	1	1	2	2	4	1	2	1	4	2	1	-	4	4	1	-
AEROSAFE 2300	1	3	4	4	4	1	3	3	3	2	4	4	-	4	4	4	-
AEROSAFE 2300W	1	3	4	4	4	1	2	3	3	2	4	4	-	4	4	4	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
AEROZENE 50, 50% HYDRAZINE 50% UDMH	2	3	4	3	3	1	2	4	4	1	4	4	-	4	4	-	-
AIR BELOW 200;F	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1
AIR, 200 - 300; F	1	1	1	3	3	2	1	1	1	2	2	3	-	4	4	2	-
AIR, 300 - 400; F	1	1	1	4	4	4	1	1	1	4	4	4	-	4	4	4	-
AIR, 400 - 500; F	2	2	3	4	4	4	3	2	4	4	4	4	-	4	4	4	-
AIR, OIL-CONTAINING	1	-	1	1	1	4	-	1	1	4	1	1	1	2	4	1	-
ALIPHATIC DICARBOXYLIC ACID	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
ALKANES	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
ALKANESULFONIC ACID	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
ALKAZENE	1	1	2	4	4	4	2	4	2	4	4	4	1	4	4	4	-
ALKENES	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
ALKYL ACETONE	1	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ALKYL ALCOHOL	1	1	4	1	1	4	-	2	1	4	2	1	-	4	4	1	-
ALKYL AMINE	1	2	4	1	1	4	-	2	1	4	2	1	-	4	4	1	-
ALKYL ARYL SULFONATES	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
ALKYL ARYL SULFONICS	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
ALKYL BENZENE	1	1	2	2	2	4	-	-	2	4	4	3	-	4	4	4	-
ALKYL CHLORIDE	1	1	2	2	2	4	-	-	2	4	4	3	-	4	4	4	-
ALKYL NAPHTHALENE SULFONIC ACID	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
ALKYL SULFIDE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
ALLYL ALCOHOL	1	-	4	2	2	1	-	-	-	1	2	4	1	1	1	-	-
ALLYL CHLORIDE	1	2	2	2	2	1	2	-	-	-	1	-	-	-	-	-	-
ALLYLIDENE DIACETATE	1	2	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ALPHA PICOLINE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ALUM POTASH	1	1	4	2	2	1	1	3	3	1	2	4	-	2	2	4	-
ALUMINUM ACETATE	1	3	4	2	2	1	1	4	4	1	2	4	1	2	1	4	-
ALUMINUM BROMIDE	1	1	1	1	1	1	1	1	1	1	1	3	-	1	1	1	-
ALUMINUM CHLORATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ALUMINUM CHLORIDE	1	1	1	1	1	1	1	2	1	1	1	3	1	1	1	1	1
ALUMINUM FLUORIDE	1	1	1	1	1	1	1	2	1	1	1	3	1	1	2	-	-
ALUMINUM FORMATE	1	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ALUMINUM HYDRATE	1	2	2	2	2	2	1	2	-	-	3	-	-	-	-	-	-
ALUMINUM HYDROXIDE	1	1	1	2	2	2	1	2	-	-	3	-	-	-	-	-	-
ALUMINUM LINOLEATE	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
ALUMINUM NITRATE	1	1	1	1	1	1	1	2	-	1	1	3	1	1	1	-	-
ALUMINUM OXALATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ALUMINUM PHOSPHATE	1	1	1	1	1	1	1	1	-	-	1	-	-	-	-	-	-
ALUMINUM POTASSIUM SULFATE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ALUMINUM SALTS	1	1	1	1	1	1	1	1	1	1	1	3	-	1	1	1	-
ALUMINUM SODIUM SULFATE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ALUMINUM SULFATE	1	1	1	1	1	1	1	1	1	1	1	4	1	2	1	4	1
ALUMS	1	1	1	1	1	1	2	1	4	1	1	-	1	1	4	4	-
AMBREX 33	1	1	1	1	1	4	1	4	3	4	2	2	-	4	4	1	-



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AMBREX 830	1	1	1	1	1	3	1	2	1	3	2	1	-	4	4	1	-
AMINES MIXED (ALLYL, ETHYL, ETC.)	1	3	4	4	4	2	2	2	4	2	2	4	-	2	2	4	-
AMINO BENZENE	1	1	2	4	4	2	2	4	3	2	4	4	1	4	4	4	-
AMINO BENZOIC ACID	1	2	2	4	4	2	1	-	-	-	4	-	-	-	-	-	-
AMINOETHANOL (2-AMINOETHANOL)	1	4	4	4	2	2	-	2	4	2	2	3	-	2	2	4	-
AMINOMETHANE	1	1	4	4	4	1	-	2	1	1	1	4	1	2	2	4	-
AMINOPYRIDINE	1	4	4	4	4	2	3	-	-	-	4	-	-	-	-	-	-
AMMONIA	2	4	4	2	2	1	2	2	4	1	1	4	1	1	1	4	4
AMMONIA AND LITHIUM METAL IN SOLUTION	4	4	4	4	2	2	4	4	4	2	4	4	-	4	4	4	-
AMMONIA GAS, COLD	1	2	4	1	1	1	1	1	4	1	1	2	1	1	1	4	4
AMMONIA GAS, HOT	1	2	4	4	4	2	2	1	4	2	2	4	1	4	4	4	4
AMMONIA, ANHYDROUS LIQUID	1	2	4	2	2	1	3	2	4	1	1	4	-	4	4	4	-
AMMONIUM ACETATE	1	3	4	1	1	1	-	2	1	1	2	4	1	1	1	4	-
AMMONIUM ARSENATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
AMMONIUM BENZOATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
AMMONIUM BICARBONATE	1	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
AMMONIUM BISULFITE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
AMMONIUM BROMIDE	1	1	1	1	1	1	1	-	-	1	1	1	-	1	1	-	-
AMMONIUM CARBAMATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
AMMONIUM CARBONATE	1	1	1	4	1	1	1	3	-	1	1	4	1	1	1	4	-
AMMONIUM CHLORIDE	1	1	1	1	1	1	1	3	4	1	1	4	1	1	1	1	1
AMMONIUM CITRATE, DIBASIC	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
AMMONIUM DICHROMATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
AMMONIUM DIPHOSPHATE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
AMMONIUM FLUORIDE	1	1	1	1	1	1	1	-	-	2	2	1	1	1	4	-	-
AMMONIUM FORMATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
AMMONIUM HYDROXIDE, 3 MOLAR	2	2	3	1	1	1	2	1	1	1	1	4	-	2	2	4	-
AMMONIUM HYDROXIDE, CONCENTRATED	1	1	2	4	4	1	1	1	1	1	1	4	1	3	3	4	4
AMMONIUM HYDROXIDE, GRADE 2	1	-	2	3	3	1	1	-	-	-	1	-	-	-	-	-	-
AMMONIUM IODIDE	1	1	1	1	1	1	1	-	-	1	1	1	-	1	1	-	-
AMMONIUM LACTATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
AMMONIUM METAPHOSPHATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
AMMONIUM MOLYBDENATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
AMMONIUM NITRATE	1	1	1	1	1	1	1	2	3	1	1	-	1	1	4	2	-
AMMONIUM NITRITE	1	1	3	1	1	1	2	2	-	1	1	-	-	1	1	-	-
AMMONIUM OXALATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
AMMONIUM PERCHLORATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
AMMONIUM PERSULFATE	1	1	1	4	4	1	1	4	1	1	1	4	1	4	1	4	-
AMMONIUM PHOSPHATE	1	1	1	1	1	1	2	1	-	1	1	4	1	1	1	-	1
AMMONIUM PHOSPHATE, DIBASIC	1	1	1	1	1	1	1	1	-	1	1	-	-	1	1	-	-
AMMONIUM PHOSPHATE, MONOBASIC	1	1	1	1	1	1	2	1	-	1	1	-	-	1	1	-	-
AMMONIUM PHOSPHATE, TRIBASIC	1	1	1	1	1	1	2	1	-	1	1	-	-	1	1	-	-
AMMONIUM PHOSPHITE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-



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AMMONIUM PICRATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
AMMONIUM POLYSULFIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
AMMONIUM SALICYLATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
AMMONIUM SALTS	1	2	3	1	1	1	1	1	3	1	1	-	-	1	1	3	-
AMMONIUM SULFAMATE	1	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
AMMONIUM SULFATE	1	1	2	1	1	1	1	1	1	1	1	4	1	2	4	4	1
AMMONIUM SULFATE NITRATE	1	1	4	1	1	1	2	-	-	1	1	-	-	2	1	4	-
AMMONIUM SULFIDE	1	1	2	1	1	1	1	-	-	1	1	4	1	2	4	4	-
AMMONIUM SULFITE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
AMMONIUM THIOCYANATE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
AMMONIUM THIOGLYCOLLATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
AMMONIUM THIOSULFATE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
AMMONIUM TUNGSTATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
AMMONIUM VALERATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
AMYL ACETATE	1	2	4	4	4	1	4	4	4	2	4	4	1	4	1	4	4
AMYL ALCOHOL	1	1	2	2	2	1	1	4	1	1	2	4	1	2	1	4	-
AMYL BORATE	1	1	1	1	1	4	1	4	-	4	1	-	1	4	4	-	-
AMYL BUTYRATE	1	1	2	1	1	4	-	2	1	4	2	1	-	4	4	1	-
AMYL CHLORIDE	1	1	1	1	1	4	1	4	2	4	4	-	-	4	4	4	-
AMYL CHLORONAPHTHALENE	1	1	1	4	4	4	2	4	2	4	4	4	1	4	4	4	-
AMYL CINNAMIC ALDEHYDE	1	3	4	2	2	4	-	-	2	4	4	3	-	4	4	4	-
AMYL HYDRIDE	1	1	1	1	1	4	-	4	3	4	1	4	1	3	4	1	-
AMYL LAURATE	1	1	2	2	2	4	-	-	2	4	4	3	-	4	4	4	-
AMYL MERCAPTAN	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
AMYL NAPHTHALENE	1	1	1	4	4	4	2	4	1	4	4	4	-	4	4	2	-
AMYL NITRATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
AMYL NITRITE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
AMYL PHENOL	1	1	1	4	-	-	-	-	-	4	-	-	1	-	4	-	-
AMYL PROPIONATE	1	1	2	1	1	4	-	2	1	4	2	1	-	4	4	1	-
AN-0-3 GRADE M	1	1	1	1	1	4	1	2	1	4	2	1	-	4	4	1	-
AN-0-366	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
AN-0-6	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
ANDEROL L-774 (DIESTER)	1	1	1	2	2	4	2	4	2	4	4	4	-	4	4	2	-
ANDEROL L-826 (DIESTER)	1	1	1	2	2	4	2	4	2	4	4	4	-	4	4	2	-
ANDEROL L-829 (DIESTER)	1	1	1	2	2	4	2	4	2	4	4	4	-	4	4	2	-
ANG-25 (DIESTER BASE)	1	1	1	2	2	4	2	2	2	4	4	4	-	4	4	2	-
ANG-25 (GLYCERAL ESTER)	1	1	1	2	2	1	2	2	2	2	2	4	-	2	2	4	-
ANILINE	1	1	2	4	4	2	2	4	3	2	4	4	1	4	4	4	-
ANILINE DYES	1	1	2	4	4	2	1	3	2	2	2	4	-	2	2	4	-
ANILINE HYDROCHLORIDE	1	1	2	4	4	3	1	4	2	2	4	4	1	4	4	4	-
ANILINE OIL	1	2	4	4	4	2	2	4	3	2	4	4	1	4	4	4	-
ANILINE SULFATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ANILINE SULFITE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-



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ANIMAL FATS	1	1	1	1	1	2	1	2	1	2	2	1	1	4	4	1	1
ANIMAL OIL	1	1	1	1	1	2	2	2	1	2	2	2	1	4	4	1	1
ANISOLE	1	1	3	4	4	-	-	-	-	-	4	-	1	4	4	-	-
ANON	1	-	-	4	4	4	-	-	-	4	4	-	1	4	4	-	-
ANSUL ETHER 161, 181	1	3	4	3	3	3	1	4	3	3	4	2	-	4	4	4	-
ANT OIL	2	4	4	4	4	2	4	4	4	2	4	4	1	4	4	4	4
ANTHRACENE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
ANTHRAQUINONE SULPHONIC ACID	1	-	-	2	2	1	-	-	-	1	-	4	1	1	1	-	-
ANTIFREEZE (AUTOMOTIVE)	1	1	2	1	1	1	-	1	1	1	1	4	1	1	1	4	-
ANTIMONY CHLORIDE	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	-
ANTIMONY PENTACHLORIDE	1	1	2	1	1	4	1	4	1	4	2	1	-	4	4	1	-
ANTIMONY PENTAFLUORIDES	2	2	-	4	-	-	-	-	-	4	4	-	1	-	4	-	-
ANTIMONY TRIBROMIDE	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
ANTIMONY TRICHLORIDE	1	1	1	1	1	1	1	4	1	1	2	1	1	1	1	1	-
ANTIMONY TRIFLUORIDE	2	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
ANTIMONY TRIOXIDE	1	1	1	1	1	1	1	4	1	4	2	1	-	4	4	1	-
AN-VV-0-366B HYDRAULIC	1	1	1	1	1	4	1	4	1	4	2	2	-	4	4	2	-
AQUA REGIA	2	1	2	4	3	3	3	4	3	4	4	4	1	4	4	4	-
ARGON	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	-
ARGON GAS	1	-	1	1	1	1	1	-	-	-	1	-	-	-	-	-	-
AROCLOR 1248	1	1	1	3	3	2	1	2	2	2	4	4	-	4	4	4	-
AROCLOR 1254	1	1	1	4	4	2	1	3	1	4	4	4	-	4	4	4	-
AROCLOR 1260	1	1	1	1	1	2	1	1	1	1	1	4	-	1	1	4	-
AROMATIC FUEL 50%	1	1	1	2	2	4	2	4	2	4	4	4	-	4	4	4	4
AROMATIC FUELS	1	1	2	2	2	4	2	4	2	-	4	-	-	-	-	-	-
ARSENIC ACID	1	1	1	1	1	1	1	1	1	1	1	4	1	1	1	3	-
ARSENIC TRICHLORIDE	1	3	4	1	1	4	4	-	-	-	1	-	-	-	-	-	-
ARSENIC TRIOXIDE	1	1	4	1	1	4	-	-	-	-	1	-	-	-	-	-	-
ARSENIC TRISULFIDE	1	1	4	1	1	4	-	-	-	-	1	-	-	-	-	-	-
ASCORBIC ACID	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ASKAREL TRANSFORMER OIL	1	1	1	2	2	4	1	4	2	4	4	4	1	4	4	4	-
ASPARTIC ACID	1	2	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ASPHALT	1	1	1	2	2	4	2	4	2	4	2	2	1	4	4	2	-
ASTM FUEL A	1	1	1	1	1	4	2	4	1	4	2	2	1	4	4	1	1
ASTM FUEL B	1	1	1	2	1	4	4	4	1	4	4	4	1	4	4	4	-
ASTM FUEL C	1	1	1	2	2	4	4	4	2	4	4	4	1	4	4	4	4
ASTM FUEL D	1	1	1	2	2	4	4	4	-	-	4	2	-	4	-	4	-
ASTM OIL NO. 1	1	1	1	1	1	4	1	1	1	4	1	1	1	4	4	1	1
ASTM OIL NO. 2	1	1	1	1	1	4	2	4	1	4	2	2	1	4	4	1	1
ASTM OIL NO. 3	1	1	1	1	1	4	3	2	1	4	2	2	1	4	4	1	2
ASTM OIL NO. 4	1	1	1	2	2	4	2	4	2	4	4	4	-	4	4	2	1
ASTM OIL NO. 5	1	1	1	1	1	4	1	-	-	-	2	-	-	-	-	-	-
ATL-857	1	1	1	2	2	4	1	4	2	4	4	4	-	4	4	2	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
ATLANTIC DOMINION F	1	1	1	1	1	4	2	4	1	4	2	2	-	4	4	1	-
ATLANTIC UTRO GEAR-E	1	1	1	1	1	4	1	-	-	-	2	-	-	-	-	-	-
ATLANTIC UTRO GEAR-EP LUBE.	1	1	1	1	1	4	2	4	1	4	2	1	-	4	4	1	-
AUREX 903R	1	1	1	1	1	4	1	4	4	4	2	1	-	4	2	1	-
AUTOMATIC TRANSMISSION FLUID	1	1	1	1	1	4	1	4	1	4	2	2	1	4	4	4	4
AUTOMOTIVE BRAKE FLUID	1	2	4	3	3	1	1	3	4	2	2	4	1	1	1	4	-
AZINE	1	4	4	4	4	2	2	4	4	4	4	4	1	4	4	4	-
BAKING SODA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	1
BARDOL B	1	1	1	4	4	4	2	4	2	4	4	4	-	4	4	4	-
BARIUM CARBONATE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
BARIUM CHLORATE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
BARIUM CHLORIDE	1	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	-
BARIUM CYANIDE	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	4	1	1	1	4	-
BARIUM IODIDE	1	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	-
BARIUM NITRATE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
BARIUM OXIDE	1	1	1	1	1	1	1	1	1	1	1	4	-	1	1	4	-
BARIUM PEROXIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
BARIUM POLYSULFIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
BARIUM SALTS	1	1	1	1	1	1	1	1	1	1	1	4	1	1	1	1	-
BARIUM SULFATE	1	1	1	1	1	1	1	1	1	-	1	-	-	-	-	-	-
BARIUM SULFIDE	1	1	1	1	1	1	1	1	1	1	1	1	-	2	1	4	-
BAYOL 35	1	1	1	1	1	4	1	4	1	4	2	2	-	4	4	1	-
BAYOL D	1	1	1	1	1	4	1	4	1	4	2	4	-	4	4	1	-
BEEF TALLOW EMULSION, SULPHONATED	1	-	1	1	1	4	-	2	2	4	2	-	1	4	4	-	-
BEER	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
BEET SUGAR LIQUIDS	1	1	1	1	1	1	1	-	-	-	1	-	-	-	-	-	-
BEET SUGAR LIQUORS	1	1	1	1	1	1	1	1	1	1	2	4	-	1	1	4	-
BENZALDEHYDE	2	3	4	4	4	1	2	4	4	2	4	4	1	2	2	4	4
BENZAMIDE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
BENZANTHRONE	1	1	2	2	2	4	-	-	2	4	4	3	-	4	4	4	-
BENZENE	1	1	2	4	4	4	2	4	2	4	4	4	1	4	4	4	4
BENZENE CARBONAL	2	4	4	4	4	1	2	4	4	2	4	4	1	2	2	4	4
BENZENE CARBOXYLIC ACID	1	1	1	4	1	4	1	4	2	1	2	4	1	1	1	4	-
BENZENE SULFONIC ACID	1	1	1	4	4	4	1	4	2	4	2	4	1	4	4	4	-
BENZIDINE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
BENZIDINE 3 SULFONIC ACID	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
BENZIL	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
BENZILIC ACID	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
BENZINE	1	1	1	1	1	4	2	4	1	4	2	2	1	4	4	1	4
BENZOCATECHOL	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
BENZOCHLORIDE	1	1	1	4	4	1	1	-	1	2	4	-	-	4	4	4	-
BENZOIC ACID	1	1	1	4	1	4	1	4	2	1	2	4	1	1	1	4	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
BENZON	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
BENZONITRILE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
BENZOPHENONE	1	1	2	4	4	2	1	4	1	2	4	4	-	4	-	4	-
BENZOQUINONE	1	1	1	-	-	2	2	-	-	2	-	4	-	4	-	4	-
BENZOTRICHLORIDE	1	1	1	4	4	1	3	-	-	-	4	-	-	-	-	-	-
BENZOTRIFLUORIDE	1	1	1	4	4	1	1	-	-	-	4	-	-	-	-	-	-
BENZOYL CHLORIDE	1	1	2	4	4	4	2	-	2	4	4	3	-	4	4	4	-
BENZOYL SULFONILIC ACID	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
BENZYL ACETATE	1	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
BENZYL ALCOHOL	1	1	1	4	4	2	2	2	2	2	2	4	1	4	4	4	-
BENZYL BENZOATE	1	1	1	4	4	2	3	4	1	2	4	4	1	4	4	4	-
BENZYL BROMIDE	1	1	1	4	4	4	2	4	1	4	4	4	-	4	4	4	-
BENZYL BUTYL PHTHALATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
BENZYL CHLORIDE	1	1	1	4	4	4	2	4	1	4	4	4	1	4	4	4	-
BENZYL PHENOL	1	1	2	2	2	4	-	-	2	4	4	3	-	4	4	4	-
BENZYL SALICYLATE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
BERYLLIUM CHLORIDE	1	1	1	1	1	1	1	3	3	1	3	3	-	3	3	3	-
BERYLLIUM FLUORIDE	1	1	1	1	1	1	1	3	3	1	3	3	-	3	3	3	-
BERYLLIUM OXIDE	1	1	1	1	1	1	1	3	3	1	3	3	-	3	3	3	-
BERYLLIUM SULFATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
BIPHENYL	1	1	1	4	4	4	2	4	2	4	4	4	1	4	4	4	-
BISMUTH CARBONATE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
BISMUTH NITRATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
BISMUTH OXYCHLORIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
BISULFITE LYE	2	-	-	2	2	1	-	-	-	1	2	4	1	1	1	-	-
BITUMEN	1	-	1	4	4	-	-	-	-	-	4	-	1	-	-	-	-
BLACK LIQUOR	3	1	1	2	2	2	2	-	-	-	1	-	-	-	-	-	-
BLACK LYE	1	-	1	2	2	1	-	-	-	1	2	-	1	2	2	-	-
BLACK POINT 77	1	1	1	1	1	1	1	3	3	1	3	3	-	3	3	3	-
BLAST FURNACE GAS	1	1	1	4	2	4	1	1	2	2	2	4	1	2	4	1	-
BLEACH LIQUOR	1	1	1	3	2	1	1	2	2	1	2	4	1	3	3	4	-
BLEACH SOLUTIONS	1	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
BLEACHING LYE	1	-	2	4	4	1	-	-	-	2	2	4	1	2	4	-	-
BONE OIL	1	1	2	1	1	2	1	2	1	4	4	1	1	4	4	1	-
BORAX	1	1	1	2	2	1	1	2	2	1	4	1	-	2	2	2	-
BORAX SOLUTIONS	1	1	1	2	1	1	1	1	1	1	2	4	1	1	1	2	1
BORDEAUX MIXTURE	1	1	1	2	2	1	1	2	2	1	2	4	-	2	2	4	-
BORIC ACID	1	1	1	1	1	1	1	1	1	1	1	4	1	1	1	4	1
BORIC OXIDE	1	2	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
BORNEOL	1	1	2	2	2	4	-	-	2	4	4	3	-	4	4	4	-
BORNYL ACETATE	1	2	4	2	2	4	-	-	2	4	4	3	-	4	4	4	-
BORNYL CHLORIDE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
BORNYL FORMATE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
BORON FLUIDS	1	1	1	2	2	4	1	4	2	4	4	4	-	4	4	4	-
BORON TRICHLORIDE	1	1	1	2	2	4	1	-	-	-	4	-	-	-	-	-	-
BORON TRIFLUORIDE	1	1	1	2	2	4	1	-	-	-	4	-	-	-	-	-	-
BRAKE FLUID DOT3, GLYCOL TYPE	4	4	4	4	3	1	2	1	1	1	2	4	1	1	1	4	4
BRAKE FLUID, WAGNER 21B	4	4	4	3	3	1	1	3	4	2	2	4	1	1	2	4	4
BRAY GG-130	1	1	1	2	2	4	2	4	2	4	4	4	-	4	4	2	-
BRAYCO 719-R	4	4	4	3	3	1	2	2	2	2	2	4	-	-	2	4	-
BRAYCO 885	1	1	1	2	2	4	2	4	2	4	4	1	-	4	4	2	-
BRAYCO 910	1	2	4	2	2	1	3	4	4	1	2	3	-	2	1	3	-
BRET 710	4	4	4	2	2	1	2	4	4	1	2	3	-	2	1	3	-
BRINE	1	1	1	1	1	1	1	1	1	-	1	-	-	-	-	-	-
BROM - 113	-	-	-	3	3	4	3	4	-	4	4	-	-	4	-	-	-
BROM - 114	1	1	2	2	2	4	3	4	-	4	2	-	-	4	4	-	-
BROMIC ACID	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
BROMINE	1	1	1	4	4	4	1	4	2	4	4	4	1	4	4	4	-
BROMINE PENTAFLUORIDE	2	3	4	4	4	4	4	4	4	4	4	4	-	4	4	4	-
BROMINE TRIFLUORIDE	2	3	4	4	4	4	4	4	4	4	4	4	-	4	4	4	-
BROMINE WATER	1	1	1	4	4	2	3	4	2	4	4	4	1	4	4	4	-
BROMINE, ANHYDROUS	1	1	1	4	4	4	1	4	2	-	4	-	-	-	-	-	-
BROMINE, LIQUID	-	-	-	4	4	-	-	-	-	-	4	-	1	4	4	-	-
BROMOBENZENE	1	1	1	4	4	4	4	4	1	4	4	4	1	4	4	4	-
BROMOBENZENE CYANIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
BROMOCHLOROMETHANE	1	2	4	4	-	2	3	4	2	-	-	-	-	-	-	-	-
BROMOCHLOROTRIFLUOROETHANE	1	1	1	4	4	4	1	4	2	4	4	4	-	4	4	4	-
BROMOETHANE	1	-	1	2	2	4	1	-	-	-	4	-	-	-	-	-	-
BROMOFORM	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
BROMOMETHANE	1	1	1	2	2	4	1	-	1	4	4	-	-	4	4	3	-
BROMOTRIFLUOROMETHANE	2	2	1	1	-	1	-	4	2	-	-	-	-	-	-	-	-
BRUCINE SULFATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
BUNKER OIL	1	1	1	1	1	4	2	2	1	4	4	2	1	4	4	1	-
BUNKER C FUEL OIL	1	1	1	1	1	4	2	-	-	-	3	-	-	-	-	-	-
BUTADIENE	1	1	3	4	4	4	2	4	1	4	2	4	1	4	4	4	-
BUTANE	1	1	1	1	1	4	2	4	1	4	1	1	1	4	4	1	2
BUTANE, 2, 2-DIMETHYL	1	1	1	1	1	4	2	4	3	4	2	4	-	3	4	1	-
BUTANE, 2, 3-DIMETHYL	1	1	1	1	1	4	2	4	3	4	2	4	-	3	4	1	-
BUTANEDIOL	1	1	3	1	1	1	-	2	1	1	1	4	1	1	2	4	-
BUTANOL	1	1	1	4	4	1	1	2	1	1	2	4	1	1	1	4	-
BUTENE 2-ETHYL	1	1	1	1	1	4	1	4	3	4	4	4	-	4	4	1	-
BUTTER	1	1	1	1	1	1	1	2	1	2	2	1	1	4	4	1	1
BUTYL ACETATE	1	3	4	4	4	2	4	4	4	2	4	4	1	4	2	4	-
BUTYL ACETYL RICINOLEATE	1	1	1	2	2	1	1	-	2	1	2	4	-	4	4	-	-
BUTYL ACRYLATE	1	3	4	4	4	4	4	2	4	4	4	-	-	4	4	4	-
BUTYL ALCOHOL	1	1	1	1	4	2	1	2	1	2	1	4	1	1	1	4	1



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
BUTYL ALCOHOL, SECONDARY	1	1	1	2	2	2	1	2	2	2	2	4	-	2	2	4	-
BUTYL ALCOHOL, TERTIARY	1	1	1	2	2	2	1	2	2	2	2	4	-	2	2	4	-
BUTYL BENZOATE	1	1	1	4	3	1	-	2	1	1	1	4	-	1	1	4	-
BUTYL BUTYRATE	1	1	1	4	4	1	-	-	1	1	4	-	-	4	4	4	-
BUTYL CARBITOL	1	1	3	4	4	1	2	4	4	1	3	4	1	4	4	4	-
BUTYL CELLOSOLVE	1	2	4	3	3	2	3	4	4	2	3	4	1	4	4	4	-
BUTYL CELLOSOLVE ACETATE	1	3	4	4	3	2	2	2	2	1	1	4	-	1	1	4	-
BUTYL CELLOSOLVE ADIPATE	1	1	2	4	4	2	2	2	2	2	4	4	-	4	4	4	-
BUTYL CHLORIDE	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
BUTYL ETHER	1	3	4	3	3	3	-	4	3	3	4	3	-	4	4	4	-
BUTYL GLYCOLATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
BUTYL LACTATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
BUTYL LAURATE	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-
BUTYL MERCAPTAN	1	2	4	4	4	4	-	4	-	4	4	4	-	4	4	4	-
BUTYL METHACRYLATE	1	2	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
BUTYL OLEATE	1	1	1	4	4	2	1	-	2	2	4	-	-	4	4	-	-
BUTYL OXALATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
BUTYL PHENOL	1	1	2	4	4	4	-	4	-	4	4	4	1	4	4	4	-
BUTYL STEARATE	1	1	1	2	2	4	1	-	2	4	4	-	-	4	4	-	-
BUTYLAMINE	1	4	4	3	1	4	2	4	4	4	4	4	-	4	4	4	-
BUTYLBENZOIC ACID	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
BUTYLENE	1	1	1	2	1	4	2	4	2	4	2	1	1	4	4	4	-
BUTYLENE GLYCOL	1	-	2	1	1	1	-	1	1	1	1	1	1	1	1	-	-
BUTYNE DIOL	2	-	2	1	1	1	-	-	-	1	2	1	1	1	1	-	-
BUTYRALDEHYDE	2	3	4	4	4	2	4	4	4	2	4	4	1	2	2	4	4
BUTYRIC ACID	1	2	3	4	1	2	1	-	-	2	2	-	1	4	4	4	-
BUTYRIC ANHYDRIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
BUTYROLACETONE	1	2	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
BUTYRYL CHLORIDE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
CADMIUM CHLORIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CADMIUM CYANIDE	1	1	1	1	3	1	1	2	1	1	1	4	-	1	1	4	-
CADMIUM NITRATE	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CADMIUM OXIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CADMIUM SULFATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CADMIUM SULFIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CALCINE LIQUORS	1	1	1	1	1	1	1	-	1	1	2	4	-	-	-	4	-
CALCIUM ACETATE	1	3	4	2	2	1	1	4	4	1	2	4	-	4	1	4	-
CALCIUM ARSENATE	1	1	1	1	3	1	1	2	1	1	1	4	-	1	1	4	-
CALCIUM BENZOATE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
CALCIUM BICARBONATE	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CALCIUM BISULFIDE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CALCIUM BISULFITE	1	1	1	1	1	4	1	3	3	1	1	1	1	1	1	3	-
CALCIUM BROMIDE	1	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
CALCIUM CARBONATE	1	1	1	1	1	1	1	1	1	1	1	3	1	1	1	3	1
CALCIUM CHLORATE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CALCIUM CHLORIDE	1	1	1	1	1	1	1	1	1	1	1	4	1	1	4	1	1
CALCIUM CHROMATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CALCIUM CYANIDE	1	1	1	1	1	1	1	1	-	1	1	-	-	1	1	-	-
CALCIUM FLUORIDE	1	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	-
CALCIUM GLUCONATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CALCIUM HYDRIDE	1	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	-
CALCIUM HYDROGEN SULFITE	1	1	1	4	-	4	1	1	1	-	-	-	-	-	-	-	-
CALCIUM HYDROSULFIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CALCIUM HYDROXIDE	1	1	1	1	1	1	1	1	1	1	1	4	1	1	1	4	-
CALCIUM HYPOCHLORITE	1	1	1	2	2	1	1	2	2	1	2	4	1	4	4	4	2
CALCIUM HYPOPHOSPHITE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CALCIUM LACTATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CALCIUM NITRATE	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	-
CALCIUM OXALATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CALCIUM OXIDE	1	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	-
CALCIUM PHENOLSULFONATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CALCIUM PHOSPHATE	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	-
CALCIUM PHOSPHATE ACID	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CALCIUM PROPIONATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CALCIUM SALTS	1	1	1	1	1	1	1	2	1	1	1	1	-	1	1	1	-
CALCIUM SILICATE	1	1	1	1	1	1	1	-	-	1	1	-	-	1	1	-	-
CALCIUM STEARATE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
CALCIUM SULFAMATE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
CALCIUM SULFATE	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CALCIUM SULFIDE	1	1	1	1	1	1	1	2	1	1	1	1	1	2	2	4	-
CALCIUM SULFITE	1	1	1	1	1	1	1	1	1	1	1	1	-	2	2	4	-
CALCIUM THIOCYANATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CALCIUM THIOSULFATE	1	1	1	2	2	1	1	1	1	1	1	1	-	2	2	4	-
CALCIUM TUNGSTATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CALICHE LIQUORS	1	1	1	1	1	1	1	2	1	1	1	1	-	1	1	1	-
CAMPHENE	1	1	2	2	2	4	-	-	2	4	4	3	-	4	4	4	-
CAMPHOR	1	1	2	1	1	1	1	-	2	4	2	3	1	4	4	4	-
CAMPHORATED OIL	1	-	2	1	2	4	-	-	-	4	4	-	1	4	4	-	-
CAMPHORIC ACID	1	1	2	2	2	4	-	-	2	4	4	3	-	4	4	4	-
CANE SUGAR LIQUORS	1	1	1	1	1	1	1	1	1	1	1	4	-	1	1	4	-
CAPRIC ACID	1	1	2	1	1	4	-	2	1	4	2	1	-	4	4	1	-
CAPROIC ACID	1	1	2	1	1	4	-	2	1	4	2	1	-	4	4	1	-
CAPROIC ALDEHYDE	1	3	4	-	-	2	3	2	4	2	-	4	-	-	2	4	-
CAPROLACTAM	1	3	4	1	1	1	2	2	1	4	2	1	-	4	4	1	-
CAPRONALDEHYDE	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
CARBAMATE	1	1	1	3	3	2	1	-	1	2	2	4	-	4	4	4	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
CARBITOL	1	2	3	2	2	2	1	2	2	2	2	4	-	2	2	4	-
CARBITOL 2	1	-	2	2	-	2	-	2	2	1	3	4	1	2	-	4	-
CARBOLIC ACID	1	1	1	4	4	2	1	4	1	2	4	3	1	4	4	4	4
CARBOLINEUM	1	-	1	4	4	4	-	4	1	4	4	1	1	4	4	4	-
CARBON BISULFIDE	1	1	1	4	4	4	2	4	1	4	4	-	-	4	4	3	-
CARBON DIOXIDE	1	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	-
CARBON DIOXIDE, DRY	1	1	1	1	1	2	1	2	2	1	1	-	1	1	1	1	-
CARBON DIOXIDE, EXPLOSIVE DECOMPRESSION USE	1	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	-
CARBON DIOXIDE, WET	1	1	1	1	1	2	1	-	-	-	2	-	-	-	-	-	-
CARBON DISULFIDE	1	1	2	4	4	4	1	4	1	4	4	4	1	4	4	3	-
CARBON FLUORIDES	1	1	1	2	2	4	2	4	2	4	4	4	-	4	4	4	-
CARBON MONOXIDE	1	1	1	1	1	1	1	1	2	1	2	1	1	2	2	-	1
CARBON MONOXIDE, DRY	1	-	1	1	1	1	-	1	1	1	1	1	1	1	1	1	-
CARBON MONOXIDE, WET	1	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1	-
CARBON TETRACHLORIDE	1	1	1	2	2	4	4	4	2	4	4	4	1	4	4	4	4
CARBON TETRAFLUORIDE	1	1	1	2	2	4	2	4	2	4	4	4	-	4	4	4	-
CARBONIC ACID	1	1	1	4	1	1	1	1	1	1	2	1	1	2	1	1	-
CASEIN	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CASTOR OIL	1	1	1	1	1	2	1	1	1	2	1	1	1	1	1	1	-
CAUSTIC LIME	1	1	1	1	3	1	1	1	1	1	1	4	-	1	1	4	-
CAUSTIC POTASH	1	1	1	2	2	1	1	3	3	1	2	4	1	2	2	4	-
CAUSTIC SODA	1	2	4	2	2	1	1	2	2	1	2	4	1	2	2	4	-
CELLOSOLVE	1	3	4	4	4	2	1	4	4	2	4	4	1	4	4	4	4
CELLOSOLVE ACETATE	1	3	4	4	4	2	3	4	4	2	4	4	-	4	4	4	-
CELLOSOLVE BUTYL	4	4	4	4	4	2	2	4	4	2	4	4	-	4	4	4	-
CELLUGUARD	1	1	1	1	1	1	1	1	1	1	1	4	-	1	1	3	-
CELLULOSE ACETATE	1	2	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CELLULOSE ACETATE BUTYRATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CELLULOSE ETHER	1	2	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CELLULOSE NITRATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CELLULOSE TRIPROPIONATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CELLULUBE A60	1	1	3	4	4	2	2	2	3	-	4	-	-	-	-	-	-
CELLULUBE, PHOSPHATE ESTERS	1	1	1	4	-	1	2	1	3	-	-	-	-	-	-	-	-
CELLUTHERM 2505A	1	1	1	2	2	4	1	4	2	4	4	4	-	4	4	2	-
CEMENT, PORTLAND	1	1	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-
CERIUM SULFATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CEROUS CHLORIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CEROUS FLUORIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CEROUS NITRATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CETANE (HEXADECANE)	1	1	1	1	1	4	1	4	3	4	2	4	-	4	4	1	-
CETYL ALCOHOL	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
CHINA WOOD OIL	1	1	1	1	1	4	2	4	2	3	2	3	1	4	4	1	2



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
CHLORACETIC ACID	1	-	4	4	4	2	-	-	4	2	1	4	1	4	4	4	-
CHLORAL	1	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CHLORAL HYDRATE, AQUEOUS	1	-	2	4	4	2	-	-	-	2	4	-	1	4	4	-	-
CHLORAMINE	1	3	4	1	1	1	-	-	-	1	1	-	1	1	1	-	-
CHLORANTHRAQUINONE	1	2	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
CHLORDANE	1	1	1	2	2	4	1	4	2	4	3	-	-	4	4	-	-
CHLORETHANOL	2	-	4	4	4	2	-	-	-	2	4	-	1	4	4	-	-
CHLOREXTOL	1	1	1	2	2	4	1	4	2	4	2	4	-	4	4	2	-
CHLORIC ACID	1	1	2	4	4	2	-	2	1	2	4	4	1	4	4	4	-
CHLORIDE OF LIME, AQUEOUS	1	-	1	4	4	1	-	-	-	1	4	4	1	4	4	-	-
CHLORINATED NAPHTHALENE	1	1	2	4	-	4	4	4	2	-	-	-	-	-	-	-	-
CHLORINATED SALT BRINE	1	1	1	4	4	4	1	-	-	-	4	-	-	-	-	-	-
CHLORINATED SOLVENTS	1	1	1	4	4	4	4	4	1	4	4	4	1	4	4	4	-
CHLORINATED SOLVENTS, DRY	1	1	1	4	4	4	2	4	1	4	4	4	-	4	4	4	-
CHLORINATED SOLVENTS, WET	1	1	1	4	4	4	2	4	1	4	4	4	-	4	4	4	-
CHLORINE	1	1	1	2	2	4	3	-	2	4	4	3	-	4	4	4	-
CHLORINE DIOXIDE	2	1	1	4	4	3	3	3	2	3	4	4	1	4	4	4	-
CHLORINE DIOXIDE, 8% CL AS	1	1	1	4	4	4	2	-	2	4	4	4	-	4	4	4	-
NACLO2 IN SOLUTION																	
CHLORINE TRIFLUORIDE	2	3	4	4	4	4	4	4	4	4	4	4	1	4	4	4	-
CHLORINE WATER	1	1	1	3	3	2	1	4	-	2	4	-	1	4	4	-	-
CHLORINE, DRY GAS	1	1	1	4	3	4	3	4	1	4	2	4	1	4	4	4	4
CHLORINE, LIQUID	2	-	2	4	4	2	-	-	-	2	4	-	1	4	4	-	-
CHLORINE, PLASMA	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHLORINE, WET	2	1	2	4	4	2	2	4	2	2	4	2	1	4	4	4	4
CHLORINE, WET GAS	2	2	2	4	4	2	-	-	-	2	4	-	1	4	4	-	-
CHLORO 1-NITRO ETHANE	1	3	4	4	4	4	3	4	4	4	4	4	-	4	4	4	-
CHLORO OXYFLUORIDES	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHLORO XYLENOLS	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
CHLOROACETALDEHYDE	2	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CHLOROACETIC ACID	1	2	4	4	4	2	2	-	4	2	4	4	-	4	4	4	-
CHLOROACETONE	1	2	4	4	4	1	4	4	4	2	4	4	-	4	4	4	-
CHLOROAMINO BENZOIC ACID	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CHLOROANILINE	1	3	3	4	3	2	2	2	1	1	1	4	-	1	1	4	-
CHLOROBENZALDEHYDE	1	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CHLOROBENZENE	1	1	1	4	4	4	2	4	2	4	4	4	1	4	4	4	-
CHLOROBENZENE CHLORIDE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
CHLOROBENZENE TRIFLUORIDE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
CHLOROBENZOCHLORIDE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
CHLOROBENZOTRIFLUORIDE	1	1	1	4	2	4	-	4	2	4	4	3	-	4	4	4	-
CHLOROBROMOMETHANE	1	1	1	4	4	2	3	4	2	2	4	4	1	4	4	4	-
CHLOROBROMOPROPANE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
CHLOROBUTADIENE	1	1	1	4	4	4	3	4	2	4	4	4	-	4	4	4	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
CHLOROBUTANE	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
CHLORODODECANE	1	1	1	4	4	4	2	4	1	4	4	4	-	4	4	4	-
CHLOROETHANE	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
CHLOROETHANE SULFONIC ACID	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CHLOROETHYLBENZENE	1	1	1	2	2	4	4	-	2	4	4	3	-	4	4	4	-
CHLOROFORM	1	1	2	4	4	4	4	4	3	4	4	4	1	4	4	4	4
CHLOROHYDRIN	1	1	1	1	3	1	1	2	1	1	1	4	-	1	1	4	-
CHLORONAPHTHALENE	1	1	1	4	4	4	4	4	2	4	4	4	-	4	4	4	-
CHLORONITROBENZENE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CHLORONITROETHANE	1	2	4	4	-	4	-	4	4	-	-	-	-	-	-	-	-
CHLOROPHENOL	1	1	1	4	-	4	-	4	2	-	-	-	-	-	-	-	-
CHLOROPHENOL, ORTHO	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CHLOROPHENOL, PARA	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CHLOROPICRIN	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
CHLOROPRENE	1	1	1	4	2	4	3	4	2	4	4	3	-	4	4	4	-
CHLOROSULFONIC ACID	1	2	4	4	4	4	4	4	4	4	4	4	1	4	4	4	4
CHLOROTOLUENE	1	1	1	4	4	4	2	4	2	4	4	4	-	4	4	4	-
CHLOROTOLUENE SULFONIC ACID	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
CHLOROTOLUIDINE	1	2	4	2	2	4	-	-	2	4	4	3	-	4	4	4	-
CHLOROTRIFLUOROETHYLENE	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHLOROXY	1	1	1	2	2	2	1	-	1	2	2	4	-	4	4	4	-
CHLORSULPHONIC ACID	-	-	-	4	4	4	-	4	4	4	4	-	1	4	4	4	-
CHOLESTEROL	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
CHROME ALUM	1	1	1	1	1	1	3	1	-	1	1	-	-	1	1	4	-
CHROME PLATING SOLUTION	1	1	1	4	4	2	1	2	2	2	4	4	1	4	4	4	-
CHROMIC ACID	1	1	1	4	4	2	1	3	2	4	4	3	1	4	4	4	4
CHROMIC OXIDE	1	1	1	4	4	2	1	-	-	-	4	-	-	-	-	-	-
CHROMIUM POTASSIUM SULFATE	1	1	1	2	2	2	2	-	-	-	2	-	-	-	-	-	-
CINNAMIC ACID	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
CINNAMIC ALCOHOL	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
CINNAMIC ALDEHYDE	1	2	3	2	2	4	-	-	2	4	4	3	-	4	4	4	-
CIRCO LIGHT PROCESS OIL	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
CITRIC ACID	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	1
CITY SERVICE 65, 120, 250	1	1	1	1	1	4	1	4	1	4	2	2	-	4	4	1	-
CITY SERVICE KOOL MOTOR OIL 140	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
CITY SERVICE PACEMAKER NO. 2	1	1	1	1	1	4	1	4	1	4	2	2	-	4	4	1	-
CLOPHEN	-	-	2	-	-	4	-	4	-	4	4	1	-	4	1	4	-
CLOPHEN-A TYPES	1	-	1	4	4	-	-	1	1	-	4	4	1	4	4	-	-
CLOROXY	1	1	1	2	-	2	-	2	2	-	-	-	-	-	-	-	-
COAL TAR	1	1	1	1	1	4	1	4	1	-	2	-	-	-	-	-	-
COBALT CHLORIDE	1	1	1	1	1	1	1	2	1	1	1	1	-	1	1	1	-
COBALT CHLORIDE, 2N	1	1	1	1	1	1	1	1	1	1	1	4	-	1	1	4	-
COBALTOUS ACETATE	1	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
COBALTOUS BROMIDE	1	1	1	1	1	1	1	1	1	1	1	4	-	1	1	4	-
COBALTOUS CHLORIDE	1	1	1	1	-	1	1	2	1	-	-	-	-	-	-	-	-
COBALTOUS SULFATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
COCONUT FAT	1	-	1	1	1	4	-	1	1	4	2	1	1	4	4	1	-
COCONUT FATTY ALCOHOL	1	-	1	1	1	2	-	-	-	2	1	-	1	2	2	-	-
COCONUT OIL	1	1	1	1	1	3	1	1	1	3	3	3	1	4	4	1	-
COD LIVER OIL	1	1	1	1	1	1	1	2	1	1	2	1	1	2	2	1	-
CODEINE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
COFFEE	1	1	1	1	1	1	1	1	1	1	1	4	-	1	1	4	1
COKE OVEN GAS	1	1	1	4	4	4	1	2	2	4	4	4	1	4	4	4	-
COLICHE LIQUORS	-	-	-	2	2	2	2	-	-	2	1	-	-	2	1	-	-
CONVELEX 10	1	1	1	4	4	3	2	4	-	4	4	2	-	4	4	-	-
COOLANOL	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	4	-
COPPER ACETATE	1	3	4	2	2	1	4	4	4	1	2	4	-	4	1	4	-
COPPER AMMONIUM ACETATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
COPPER CARBONATE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
COPPER CHLORIDE	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	-
COPPER CYANIDE	1	1	1	1	1	1	2	1	1	1	1	1	-	1	1	1	-
COPPER FLUORIDE	1	-	1	1	1	1	-	-	-	1	2	-	1	1	1	-	-
COPPER GLUCONATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
COPPER NITRATE	1	1	1	2	1	2	2	-	-	1	2	-	1	1	1	-	-
COPPER OXIDE	1	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	-
COPPER SALTS	1	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	-
COPPER SULFATE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	-
COPPER SULFATE 10%	1	1	1	1	1	1	1	1	1	2	1	2	-	2	2	4	-
COPPER SULFATE 50%	1	1	1	1	1	1	1	1	1	2	1	3	-	2	1	4	-
CORN OIL	1	1	1	1	1	3	1	1	1	3	3	1	1	4	4	1	1
COTTONSEED OIL	1	1	1	1	1	3	1	1	1	2	3	1	1	2	2	1	-
CREOSOTE, COAL TAR	1	1	1	1	1	4	1	4	1	4	2	3	1	4	4	1	4
CREOSOTE, WOOD	1	1	1	1	1	4	2	4	1	4	2	3	-	4	4	1	-
CREOSYLIC ACID	1	-	1	4	1	4	1	-	-	4	4	4	-	4	4	4	-
CRESOL	1	1	1	4	4	4	1	4	2	4	4	1	1	4	4	4	-
CRESYLIC ACID	1	1	1	4	4	4	1	4	2	4	4	4	-	4	4	4	-
CROTONALDEHYDE	1	2	4	2	2	1	-	-	2	1	4	3	1	2	2	4	-
CROTONIC ACID	1	1	2	4	2	2	-	4	4	4	4	3	-	4	4	4	-
CRUDE OIL, ASPHALT BASE	1	1	1	2	2	4	1	4	2	4	2	1	1	4	4	1	1
CUMALDEHYDE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
CUMENE	1	1	1	4	4	4	3	4	2	4	4	4	-	4	4	4	-
CUPRIC SULFATE	1	1	1	1	1	1	1	-	-	-	1	-	-	-	-	-	-
CUTTING OIL	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
CYANOGEN CHLORIDE	1	2	2	4	3	3	3	-	-	-	4	-	-	-	-	-	-
CYCLOHEXANE	1	1	1	1	1	4	2	4	2	4	4	1	1	4	4	2	3
CYCLOHEXANOL	1	1	1	1	1	4	1	4	1	4	4	1	1	4	4	-	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
CYCLOHEXANONE	1	3	4	4	4	2	3	4	4	4	4	4	1	4	4	4	-
CYCLOHEXENE	1	2	3	2	2	4	-	-	2	4	4	3	-	4	4	4	-
CYCLOHEXYLAMINE	1	3	4	4	4	4	-	2	1	4	4	1	1	4	4	1	-
CYCLOHEXYLAMINE LAURATE	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
CYCLOPENTADIENE	1	2	3	2	2	4	-	-	2	4	4	3	-	4	4	4	-
CYCLOPENTANE	1	1	1	1	1	4	2	4	1	4	3	1	-	4	4	2	-
CYCLOPOLYOLEFINS	1	1	3	1	1	4	2	4	1	4	3	1	-	4	4	2	-
CYMENE	1	1	1	4	-	4	-	4	2	4	4	3	-	4	4	4	-
DDT (Dichlorodiphenyltrichloroethane)	1	1	1	4	2	4	-	4	1	4	4	3	-	4	4	4	-
DECAHYDRONAPHTHALENE	1	1	1	4	-	4	-	4	1	-	-	-	-	-	-	-	-
DECALIN	1	1	1	4	4	4	2	4	1	4	4	-	-	4	4	-	-
DECANE	1	1	1	1	1	4	1	2	1	4	3	2	-	4	4	1	-
DEIONIZED WATER	1	1	1	2	2	2	2	2	1	1	1	4	-	1	1	4	-
DELCO BRAKE FLUID	1	4	4	3	3	1	1	3	4	2	2	-	-	1	-	-	-
DELTA H	2	-	2	4	4	4	-	-	-	4	4	-	1	4	4	2	-
DELVAC 1100, 1110, 1120, 1130	1	1	1	1	1	4	1	1	-	-	2	-	-	-	-	-	-
DENATURED ALCOHOL	1	1	1	1	1	1	1	1	1	1	1	4	1	1	1	4	1
DESMODUR	-	-	-	-	4	4	-	4	-	4	4	2	4	4	2	4	-
DESMOPHEN 2000	-	-	-	1	1	-	-	-	-	-	-	-	1	1	-	-	-
DETERGENT SOLUTIONS	1	1	1	1	1	1	1	1	1	1	2	4	1	1	1	4	-
DETERGENTS	2	-	2	1	1	1	-	-	-	1	2	-	1	2	4	-	-
DEVELOPING FLUIDS	1	1	1	1	1	2	1	1	1	2	1	-	-	2	1	-	-
DEXRON	1	1	1	1	1	4	2	4	2	4	2	2	-	4	4	1	-
DEXTRIN	1	1	1	1	1	1	-	1	1	1	1	4	1	1	1	1	-
DEXTRO LACTIC ACID	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
DEXTRON	1	1	1	1	1	4	1	4	2	-	2	-	-	-	-	-	-
DEXTROSE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
DIACETONE	1	2	4	4	4	1	2	4	4	1	4	4	1	4	4	4	4
DIACETONE ALCOHOL	1	2	4	4	4	1	4	4	4	1	2	4	1	1	1	4	-
DIALKYL SULFATES	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
DIAMYLAMINE	1	3	4	1	1	4	-	2	1	4	2	1	-	4	4	1	-
DIAZINON	1	1	2	3	3	4	4	4	2	4	3	-	-	4	4	-	-
DIBENZYL	1	1	2	2	2	4	-	-	2	4	4	3	-	4	4	4	-
DIBENZYL ETHER	1	3	4	4	4	2	3	-	-	2	4	2	1	4	4	-	-
DIBENZYL SEBACATE	1	1	2	4	4	2	1	3	3	2	4	2	-	4	4	4	-
DIBROMODIFLUOROMETHANE	1	-	-	4	-	2	-	4	-	-	-	-	-	-	-	-	-
DIBROMOETHANE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
DIBROMOETHYLBENZENE	1	1	2	4	4	4	4	4	2	4	4	4	-	4	4	4	-
DIBROMOTETRAFLUOROETHANE	2	2	2	2	-	4	4	4	-	-	-	-	-	-	-	-	-
DIBUTYL CELLOSOLVE ADIPATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
DIBUTYL ETHER	1	2	3	4	4	3	4	4	3	2	4	2	1	4	4	3	-
DIBUTYL METHYLENEDITHIO GLYCOLATE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
DIBUTYL PHTHALATE	1	2	3	4	4	2	2	2	3	3	4	3	1	4	4	4	4



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
DIBUTYL SEBACATE	1	1	4	4	4	2	2	2	2	4	4	4	1	4	4	4	-
DIBUTYL THIOGLYCOLATE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
DIBUTYL THIOUREA	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
DIBUTYLAMINE	1	3	4	4	4	4	2	3	4	4	3	4	-	4	4	4	-
DICAPRYL PHTHALATE	1	1	2	4	-	2	-	3	2	-	-	-	-	-	-	-	-
DICHLOROBUTANE	1	-	1	2	2	4	1	-	-	-	4	-	-	-	-	-	-
DICHLORACETIC ACID	2	3	4	4	4	1	-	-	-	1	4	4	1	4	4	-	-
DICHLORETHANE	2	-	2	4	4	4	-	4	-	4	4	4	1	4	4	4	-
DICHLORETHYLENE	2	-	2	4	4	-	-	-	-	-	4	-	1	4	4	-	-
DICHLOROACETIC ACID	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
DICHLOROANILINE	1	1	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
DICHLOROBENZENE	1	1	1	4	4	4	3	4	2	4	4	4	1	4	4	4	-
DICHLOROBUTANE	1	1	1	2	2	4	1	4	2	4	4	4	1	4	4	4	-
DICHLOROBUTENE	1	1	2	4	4	4	-	-	2	4	4	3	1	4	4	4	-
DICHLORODIETHYL SULFIDE	1	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-
DICHLORODIPHENYLDICHLOROETHANE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
DICHLOROETHANE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
DICHLOROETHYLENE	1	1	2	2	2	4	-	-	2	4	4	3	-	4	4	4	-
DICHLOROHYDRIN	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
DICHLOROISOPROPYL ETHER	1	2	3	4	4	3	3	4	3	4	4	2	-	4	4	3	-
DICHLOROMETHANE	1	1	3	4	4	4	-	4	2	4	4	4	1	4	4	4	-
DICHLOROPHENOL	1	1	2	2	2	4	-	-	2	4	4	3	-	4	4	4	-
DICHLOROPHENOXYACETIC ACID	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
DICHLOROPROPANE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
DICHLOROPROPENE	1	1	2	2	2	4	-	-	2	4	4	3	-	4	4	4	-
DICYCLOHEXYLAMINE	1	2	4	3	1	4	3	2	4	4	4	4	-	4	4	4	-
DICYCLOHEXYLAMMONIUM NITRATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
DIELDRIN	1	2	4	2	2	4	-	-	2	4	4	3	-	4	4	4	-
DIESEL FUEL	1	1	1	1	1	4	-	2	1	4	2	2	1	4	4	2	-
DIESEL OIL	1	1	1	1	1	4	1	4	1	4	3	3	1	4	4	1	1
DI-ESTER SYNTHETIC LUBRICANTS	1	1	1	2	2	4	1	4	2	4	4	4	-	4	4	2	-
DIETHANOLAMINE	1	2	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
DIETHYL CARBONATE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
DIETHYL ETHER	1	3	4	4	4	4	4	4	3	4	3	1	1	4	4	3	-
DIETHYL PHTHALATE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
DIETHYL SEBACATE	1	2	2	4	3	2	2	2	2	2	4	4	1	4	4	4	-
DIETHYL SULFATE	1	4	3	4	4	1	2	2	-	-	4	-	-	-	-	-	-
DIETHYLAMINE	1	4	4	2	2	2	4	2	4	1	4	4	1	4	4	4	-
DIETHYLANILINE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
DIETHYLBENZENE	1	1	1	4	4	4	3	4	3	-	4	-	-	-	-	-	-
DIETHYLENE GLYCOL	1	1	1	1	1	1	1	2	1	1	1	4	1	1	1	2	-
DIETHYLENE GLYCOL BUTYL ETHER	1	2	3	4	-	1	2	4	4	-	-	-	-	-	-	-	-
DIETHYLHEXYL PHTHALATE	1	1	2	4	-	2	2	3	2	-	-	-	-	-	-	-	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
DIETHYLHEXYL SEBACATE	1	1	1	4	-	2	1	3	3	-	-	-	-	-	-	-	-
DIFLUORODIBROMOMETHANE	1	1	-	4	4	2	2	4	-	2	4	4	-	4	4	4	-
DIFLUOROETHANE	1	1	4	2	2	4	-	-	2	4	4	3	-	4	4	4	-
DIFLUOROMONOCHLOROETHANE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
DIGLYCOL CHLOROFORMATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
DIGLYCOLIC ACID	1	1	1	2	2	1	-	2	1	1	2	4	1	1	1	4	-
DIHEXYL PHTHALATE	2	-	4	4	4	-	-	-	-	-	4	-	1	4	4	-	-
DIHYDROXYDIPHENYLSULFONE	1	2	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
DIISOBUTYL KETONE	1	2	4	4	4	1	1	-	-	1	4	-	1	4	2	-	-
DIISOBUTYL CARBINOL	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
DIISOBUTYLENE	1	1	1	2	2	4	2	4	3	4	4	4	-	4	4	4	-
DIISOCTYL SEBACATE	1	1	2	3	3	3	2	3	3	4	4	4	-	4	4	4	-
DIISOPROPYL ETHER	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIISOPROPYL KETONE	1	3	4	4	4	1	2	4	4	1	4	4	-	4	4	4	-
DIISOPROPYLBENZENE	1	1	1	4	2	4	-	-	2	4	4	3	-	4	4	4	-
DIISOPROPYLIDENE ACETONE	1	3	4	4	2	3	-	4	4	4	4	3	-	4	4	4	-
DIMETHYL ACETAMIDE	1	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
DIMETHYL ANILINE	1	2	4	2	2	4	-	-	2	4	4	3	-	4	4	4	-
DIMETHYL DISULFIDE	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
DIMETHYL ETHER	1	3	4	4	4	4	4	1	1	1	4	-	1	4	2	-	-
DIMETHYL FORMALDEHYDE	1	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
DIMETHYL FORMAMIDE	1	2	4	3	3	2	3	2	4	2	4	4	1	4	2	4	-
DIMETHYL HYDRAZINE	1	2	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
DIMETHYL PHENYL CARBINOL	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
DIMETHYL PHENYL METHANOL	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
DIMETHYL PHTHALATE	1	1	2	4	4	2	2	-	2	2	4	4	1	4	4	4	4
DIMETHYL SULFOXIDE	1	3	4	3	3	1	2	2	1	1	1	4	-	1	1	4	-
DIMETHYL TEREPHTHALATE	1	1	2	2	2	4	-	-	2	4	4	3	-	4	4	4	-
DIMETHYLAMINE	2	1	4	4	4	1	2	2	4	1	4	3	1	4	4	4	-
DIMETHYLANILINE	1	4	4	3	-	2	-	4	4	-	-	-	-	-	-	-	-
DIMETHYLETHER	1	-	4	4	4	4	4	-	-	-	3	-	-	-	-	-	-
DINITROCHLOROBENZENE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
DINITROGEN TETROXIDE	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DINITROTOLUENE	1	3	4	4	4	4	4	4	4	4	4	4	-	4	4	4	-
DINONYL PHTALATE	2	-	4	4	4	-	-	-	-	-	4	-	1	4	4	-	-
DIOCTYL PHTHALATE	1	1	1	4	4	2	2	3	2	2	4	4	1	4	4	4	-
DIOCTYL SEBACATE	1	1	1	4	4	2	2	3	3	2	4	2	1	4	4	4	-
DIOCTYLAMINE	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
DIOXANE	1	3	4	4	4	2	4	4	4	2	4	4	1	2	2	4	-
DIOXOLANE	1	3	4	4	4	2	4	4	4	3	4	4	-	4	4	4	-
DIPENTENE	1	1	1	2	2	4	3	4	3	4	4	4	1	4	4	4	-
DIPHENYL	1	1	1	4	4	4	2	4	2	4	4	4	1	4	4	4	-
DIPHENYL OXIDES	1	1	1	4	4	4	2	3	2	4	4	4	1	4	4	4	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
DIPHENYLAMINE	1	2	4	2	2	4	-	-	2	4	4	3	-	4	4	4	-
DIPHENYLPROPANE	1	1	2	2	2	4	-	-	2	4	4	3	-	4	4	4	-
DISILANE	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DODECYLBENZENE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
DOW CHEMICAL 50-4	2	3	4	3	3	1	4	-	4	2	2	-	-	1	-	-	-
DOW CHEMICAL ET378	2	3	3	4	4	3	3	4	-	4	4	2	-	4	4	3	-
DOW CHEMICAL ET588	2	3	4	3	3	1	4	-	4	2	2	-	-	1	-	-	-
DOW CORNING 11	1	1	1	1	2	1	1	3	1	1	1	1	-	1	1	1	-
DOW CORNING 1208, 4050, 6620, F-60, XF-60	1	1	1	1	1	1	1	1	-	-	1	-	-	-	-	-	-
DOW CORNING 1265 FLUOROSILICONE FLUID	1	1	1	2	2	1	1	1	3	1	1	1	-	1	1	1	-
DOW CORNING 200	1	1	1	1	2	1	1	3	2	1	1	1	-	1	1	1	-
DOW CORNING 220	1	1	1	1	1	1	1	-	-	-	1	-	-	-	-	-	-
DOW CORNING 3	1	1	1	1	2	1	1	3	1	1	1	1	-	1	1	1	-
DOW CORNING 33	1	1	1	1	2	1	1	3	2	1	1	1	-	1	1	1	-
DOW CORNING 4	1	1	1	1	2	1	1	3	1	1	1	1	-	1	1	1	-
DOW CORNING 44	1	1	1	1	2	1	1	3	2	1	1	1	-	1	1	1	-
DOW CORNING 5	1	1	1	1	2	1	1	3	2	1	1	1	-	1	1	1	-
DOW CORNING 510	1	1	1	2	2	1	1	3	2	1	1	1	-	1	1	1	-
DOW CORNING 55	1	1	1	1	2	1	1	3	2	1	1	1	-	1	1	1	-
DOW CORNING 550	1	1	1	1	1	1	1	3	2	1	1	1	1	1	1	1	1
DOW CORNING 704	1	1	1	2	2	1	-	3	2	1	1	1	-	1	1	1	-
DOW CORNING 705	1	1	1	2	2	1	1	3	2	1	1	1	-	1	1	1	-
DOW CORNING 710	1	1	1	2	2	1	1	3	2	1	1	1	-	1	1	1	-
DOW CORNING F-60 FLUID	1	1	1	1	1	1	1	4	1	1	1	1	-	1	1	1	-
DOW CORNING F-61 FLUID	1	1	1	1	1	1	1	4	1	1	1	1	-	1	1	1	-
DOW GUARD	1	1	1	1	1	1	1	1	1	1	1	3	-	1	1	3	-
DOWTHERM 209	1	1	1	3	3	1	1	3	3	2	2	-	-	-	-	-	-
DOWTHERM A	1	1	1	4	4	4	2	4	2	4	4	4	1	4	4	4	-
DOWTHERM E	1	1	1	4	4	4	1	4	2	4	4	4	-	4	4	4	-
DRINKING WATER	1	1	1	1	1	1	1	1	1	1	2	4	-	1	1	4	-
DRY CLEANING FLUIDS	2	1	1	3	3	4	3	4	2	4	4	4	-	4	4	4	-
DTE 20 SERIES	1	1	1	2	2	4	2	4	2	4	1	1	-	-	2	2	-
DTE LIGHT OIL	1	1	1	1	1	4	1	3	1	4	2	1	-	4	3	-	-
ELCO 28-EP LUBRICANT	1	1	1	1	1	4	1	2	1	4	3	1	-	4	4	1	1
ENGINE OILS	1	-	1	1	1	4	-	2	1	4	2	2	1	4	4	1	-
EPICHLOROHYDRIN	1	3	4	4	4	2	4	4	4	2	4	4	1	4	4	4	-
EPOXY RESINS	1	2	4	3	3	1	2	-	-	1	1	-	-	-	-	-	-
ESAM-6 FLUID	1	2	4	4	4	1	4	-	4	2	2	-	-	1	-	-	-
ESSENTIAL OILS	1	-	2	4	4	4	-	-	-	4	4	-	1	4	4	-	-
ESSO FUEL 208	1	1	1	1	1	4	1	4	1	4	2	4	-	4	4	1	-
ESSO GOLDEN GASOLINE	1	1	1	2	2	4	3	4	1	4	4	4	-	4	4	4	-
ESSO MOTOR OIL	1	1	1	1	1	4	1	4	1	4	3	4	-	4	4	1	-
ESSO TRANSMISSION FLUID, TYPE A	1	1	1	1	1	4	1	4	1	4	2	3	-	4	4	1	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
ESSO WS2812	1	1	1	1	1	4	1	4	1	4	4	4	-	4	4	2	-
ESSO XP90-EP LUBRICANT	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
ESSTIC 42, 43	1	1	1	1	1	4	1	4	1	4	2	2	-	4	4	1	-
ETHANAL	2	4	4	4	3	2	4	2	4	2	3	4	1	3	2	4	-
ETHANE	1	1	1	1	1	4	-	4	2	4	2	1	1	4	4	1	-
ETHANETHIOL	1	1	2	4	-	3	-	3	-	-	-	-	-	-	-	-	-
ETHANOL	1	1	3	3	3	1	1	2	1	1	1	4	1	1	1	4	-
ETHANOL WITH ACETIC ACID, FERMENTATION MIXTURE	1	-	-	4	4	1	-	-	-	1	4	-	1	1	1	-	-
ETHANOLAMINE	1	3	4	4	2	2	-	2	4	2	2	3	-	2	2	4	-
ETHERS	1	3	4	4	4	4	4	4	3	4	4	2	-	4	4	3	-
ETHOXYETHYL ACETATE	1	2	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ETHYL ACETATE	1	3	4	4	4	2	4	2	4	4	4	4	1	4	4	4	-
ETHYL ACETOACETATE	1	3	4	4	4	2	4	2	4	2	4	4	-	3	3	4	1
ETHYL ACRYLATE	1	3	4	4	4	2	3	2	4	2	4	4	1	4	4	4	-
ETHYL ALCOHOL	1	1	2	1	3	1	1	2	1	1	1	4	1	1	1	4	-
ETHYL BENZENE	1	1	1	4	4	4	3	4	1	4	4	4	1	4	4	4	-
ETHYL BENZOATE	1	1	1	4	4	4	3	4	1	4	4	4	1	4	4	4	-
ETHYL BROMIDE	1	1	1	2	2	4	1	-	1	4	4	-	-	-	4	-	-
ETHYL CELLOSOLVE	1	2	4	4	4	2	-	4	4	2	4	4	-	4	4	4	-
ETHYL CELLULOSE	1	3	4	2	2	2	-	3	4	2	2	2	1	2	2	4	-
ETHYL CHLORIDE	1	1	1	1	1	2	2	4	1	2	2	2	1	2	2	3	4
ETHYL CHLOROCARBONATE	1	1	1	4	4	4	2	4	2	4	4	4	1	4	4	4	-
ETHYL CHLOROFORMATE	1	1	4	4	4	2	-	4	4	3	4	4	-	4	4	4	-
ETHYL CYANIDE	1	3	4	1	-	4	1	-	-	-	-	-	-	-	-	-	-
ETHYL CYCLOPENTANE	1	1	1	1	1	4	2	4	1	-	3	-	-	-	-	-	-
ETHYL DIBROMIDE	1	1	1	4	4	3	2	-	-	-	4	-	-	-	-	-	-
ETHYL DICHLORIDE	1	1	1	4	4	3	1	-	-	-	4	-	-	-	-	-	-
ETHYL ETHER	1	3	4	4	4	3	4	4	4	3	4	4	1	4	2	4	3
ETHYL FORMATE	2	1	1	4	4	2	1	-	1	2	2	-	1	4	4	-	-
ETHYL HEXANOL	1	1	1	1	1	1	-	2	1	1	1	4	1	1	1	4	1
ETHYL LACTATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ETHYL MERCAPTAN	1	1	2	4	4	-	-	3	-	4	3	1	1	4	4	-	-
ETHYL NITRITE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ETHYL OXALATE	1	1	1	4	4	1	-	4	2	4	4	1	1	4	4	4	-
ETHYL PENTACHLOROBENZENE	1	1	1	4	4	4	-	4	2	4	4	4	1	4	4	4	-
ETHYL PYRIDINE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
ETHYL SILICATE	1	1	1	1	1	1	-	4	1	1	1	4	1	2	2	-	-
ETHYL STEARATE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
ETHYL SULFATE	1	1	4	4	4	1	1	-	-	-	4	-	-	-	-	-	-
ETHYL T-BUTYL ETHER	1	1	1	3	3	3	2	-	-	-	3	-	-	-	-	-	-
ETHYL VALERATE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
ETHYLACRYLIC ACID	-	-	-	4	4	2	-	4	4	2	2	4	-	4	4	4	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
ETHYLAMINE	1	4	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ETHYLENE	1	1	1	1	2	2	-	4	1	4	4	4	1	4	4	4	-
ETHYLENE CHLORIDE	1	1	2	4	2	4	-	4	2	2	2	2	1	2	2	4	-
ETHYLENE CHLOROHYDRIN	1	1	1	4	4	2	1	3	2	2	2	4	-	2	2	4	-
ETHYLENE CYANOHYDRIN	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
ETHYLENE DIAMINE	2	3	4	4	4	1	2	4	4	1	4	4	1	2	2	4	-
ETHYLENE DIBROMIDE	1	1	2	4	4	3	-	4	3	3	4	4	-	4	4	4	-
ETHYLENE DICHLORIDE	1	1	1	4	4	3	1	4	3	3	4	4	1	4	4	4	4
ETHYLENE GLYCOL	1	1	1	1	1	1	1	1	1	1	1	4	1	1	4	4	1
ETHYLENE GLYCOL BUTYL ETHER	1	3	4	3	-	2	3	-	4	-	-	-	-	-	-	-	-
ETHYLENE GLYCOL BUTYL ETHER ACETATE	1	3	4	4	-	2	2	2	2	-	-	-	-	-	-	-	-
ETHYLENE GLYCOL ETHYL ETHER ACETATE	1	3	4	4	-	2	3	4	4	-	-	-	-	-	-	-	-
ETHYLENE HYDROCHLORIDE	1	1	1	4	4	3	-	4	3	3	4	4	-	4	4	4	-
ETHYLENE OXIDE	1	4	4	4	4	3	4	4	4	3	4	4	1	4	4	4	4
ETHYLENE OXIDE, 12% AND FREON 12, 80%	4	4	4	3	3	2	-	4	4	2	4	4	-	4	4	4	-
ETHYLENE TRICHLORIDE	1	1	1	4	4	3	4	4	3	3	4	4	1	4	4	4	4
ETHYLENEDIAMINE	2	3	4	1	-	1	2	1	4	-	-	-	-	-	-	-	-
ETHYLMORPHOLINE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
ETHYLMORPHOLINESTANNOUS OCTOTATE	1	3	4	4	-	2	-	-	-	-	-	-	-	-	-	-	-
ETHYLSULFURIC ACID	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
EXHAUST GASES, CONTAINING CARBON DIOXIDE	1	-	1	1	1	1	-	1	1	1	1	-	1	1	1	1	-
EXHAUST GASES, CONTAINING CARBON MONOXIDE	1	-	1	1	1	1	-	1	1	1	1	1	1	1	1	1	-
EXHAUST GASES, CONTAINING HYDROGEN CHLORIDE	1	-	1	2	2	1	-	-	-	1	1	-	1	1	1	-	-
EXHAUST GASES, CONTAINING HYDROGEN FLUORIDE	1	-	1	1	1	1	-	-	-	1	1	-	1	1	1	-	-
EXHAUST GASES, CONTAINING NITROUS GASES	1	-	1	-	-	1	-	4	2	2	1	-	1	-	4	4	-
EXHAUST GASES, CONTAINING SULPHUR DIOXIDE	1	-	1	2	2	1	-	-	-	1	1	-	1	2	2	-	-
EXHAUST GASES, CONTAINING SULPHURIC ACID	1	-	1	4	4	1	-	-	-	1	2	-	1	2	2	-	-
FAM TEST FUELS DIN 51 604-A	1	-	1	2	2	4	-	4	1	4	4	1	1	4	4	-	-
FAM TEST FUELS DIN 51 604-C	1	-	-	4	4	4	-	4	2	4	4	4	1	4	4	4	-
FATTY ACIDS	1	1	1	2	2	3	1	3	-	3	2	-	1	4	4	-	-
FATTY ALCOHOL	1	-	1	1	1	2	-	1	-	2	1	-	1	2	2	1	-
FC 11 (Trichlorofluoromethane)	2	2	2	2	2	4	4	4	2	4	4	-	1	4	4	4	3
FC 112 (1,2-Difluorotetrachloroethane)	1	1	1	2	2	4	4	4	2	4	2	2	1	4	4	-	-
FC 113 (1,1,2-Trichloro-1,2,2-trifluoroethane)	2	2	2	1	1	4	4	4	4	4	1	2	1	2	4	1	3
FC 113 AND HIGH & LOW ANILINE OIL	3	3	2	1	1	4	4	-	-	-	2	-	-	-	-	-	-
FC 114 (1,2-Dichlorotetrafluoroethane)	2	1	1	1	1	1	4	4	2	1	1	1	1	1	1	-	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
FC 114B2 (Dibromotetrafluoroethane)	2	2	2	2	2	4	4	4	-	4	1	-	1	4	4	-	-
FC 115 (Chloropentafluoroethane)	2	2	2	1	1	1	4	-	-	1	1	-	-	1	1	-	-
FC 116 (Hexafluoroethane)	2	2	2	1	1	1	-	-	-	1	1	-	-	1	1	-	-
FC 12 (Dichlorodifluoromethane)	2	1	2	1	2	2	4	4	4	2	1	1	1	1	2	-	-
FC 12 AND ASTM OIL #2, 50/50 MIXTURE	1	1	1	2	2	4	4	4	2	4	3	-	-	4	4	-	-
FC 12 AND SUNISO 4G, 50/50 MIXTURE	1	1	1	2	2	4	-	4	2	4	3	-	-	4	4	-	-
FC 123 (Dichlorotrifluoroethane)	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FC 124 (2-chloro-1,1,1,2-tetrafluoroethane)	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FC 125 (Pentafluoroethane)	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FC 13 (Chlorotrifluoromethane)	2	1	1	1	2	1	-	4	4	1	1	2	1	1	1	-	-
FC 134A (1,1,1,2-tetrafluoroethane)	1	3	4	2	2	1	-	-	-	-	1	-	1	-	-	-	-
FC 13B1 (Bromotrifluoromethane)	2	2	2	1	1	1	-	4	2	1	1	-	-	1	1	-	-
FC 14 (Tetrafluoromethane)	1	1	1	1	1	1	-	4	-	1	1	1	-	1	1	-	-
FC 142B (Difluorochloroethane)	2	2	2	2	2	4	4	-	-	-	1	-	-	-	-	-	-
FC 143A (1,1,1-Trifluoroethane)	1	1	1	4	-	4	2	4	2	-	-	-	-	-	-	-	-
FC 152A (Difluoroethane)	1	4	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-
FC 21 (Dichlorofluoromethane)	1	4	4	4	4	4	-	4	-	4	3	-	1	4	4	-	-
FC 218	2	1	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
FC 22 (Chlorodifluoromethane)	1	4	4	4	4	4	2	4	3	1	1	2	1	1	1	2	4
FC 22 AND ASTM OIL #2, 50/50 MIXTURE	1	1	2	4	4	4	-	4	2	4	2	-	-	4	4	2	-
FC 31	2	4	4	4	4	1	-	-	-	1	1	-	1	2	2	-	-
FC 32	1	4	4	1	1	1	4	-	-	1	1	-	1	1	1	-	-
FC 43	1	3	1	1	1	1	1	1	1	1	1	-	-	4	-	-	-
FC 502, F22 AND F316	2	2	2	2	2	1	-	-	-	1	1	-	-	1	1	-	-
FC 70	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FC 75	4	2	2	1	1	1	3	1	2	1	1	-	-	4	-	-	-
FC 77, FLUOROCARBON	1	1	2	1	1	1	-	1	2	1	1	-	-	4	-	-	-
FC BF	2	1	1	2	2	4	-	4	-	4	2	-	-	4	4	-	-
FC C316	2	1	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
FC C318 (Octafluoro-tetraethylene)	2	2	2	1	1	1	4	-	-	1	1	-	1	1	1	-	-
FC K-142B	4	4	4	1	1	1	-	-	-	1	1	-	-	1	2	-	-
FC K-152A	4	4	4	1	1	1	-	-	-	1	1	-	-	1	1	-	-
FC MF	2	2	2	2	2	4	4	4	-	4	4	3	-	4	4	-	-
FC PCA	3	2	2	1	1	4	4	4	-	4	1	1	-	2	4	-	-
FC TA	2	3	3	1	-	2	-	3	-	-	-	-	-	-	-	-	-
FC TC	2	1	1	1	-	2	-	4	-	-	-	-	-	-	-	-	-
FC TF (1,1,2-Trichloro-1,2,2-trifluoroethane)	3	2	2	1	1	2	4	4	4	3	1	-	1	2	4	-	3
FC TMC	2	1	1	2	-	3	-	3	-	-	-	-	-	-	-	-	-
FC T-P35	2	1	1	1	-	1	-	1	-	-	-	-	-	-	-	-	-
FC T-WD602	2	1	1	2	-	2	-	4	-	-	-	-	-	-	-	-	-
FERMENTATION GAS	1	-	1	1	1	-	-	1	4	-	1	2	1	4	4	-	-
FERRIC ACETATE	1	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
FERRIC AMMONIUM SULFATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
FERRIC CHLORIDE	1	1	1	1	1	1	1	2	1	1	2	1	-	1	1	1	-
FERRIC FERROCYANIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
FERRIC HYDROXIDE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
FERRIC NITRATE	1	1	1	1	1	1	1	3	1	1	1	1	-	1	1	1	-
FERRIC PERSULFATE	1	1	1	1	1	1	1	-	-	-	1	-	-	-	-	-	-
FERRIC SULFATE	1	1	1	1	1	1	1	2	1	-	1	-	-	-	-	-	-
FERROUS AMMONIUM CITRATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
FERROUS AMMONIUM SULFATE	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-
FERROUS CARBONATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
FERROUS IODIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
FERROUS SULFATE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
FERROUS TARTRATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
FISH OIL	1	1	1	1	1	4	-	1	1	2	1	3	1	2	2	1	-
FLUORINATED CYCLIC ETHERS	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
FLUORINE GAS	2	1	2	4	4	4	-	4	-	-	-	-	1	-	4	-	-
FLUORINE LIQUID	2	2	2	4	4	4	-	-	-	-	-	-	-	-	-	-	-
FLUOROBENZENE	1	1	1	4	4	4	-	4	2	4	4	3	1	4	4	4	-
FLUOROBORIC ACID	1	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
FLUOROCARBON OILS	2	2	-	-	-	1	-	1	-	-	-	-	1	-	-	-	-
FLUOROLUBE	2	1	2	1	1	1	2	1	2	1	1	-	-	4	-	-	-
FLUOROSILICIC ACID	1	1	1	1	1	2	1	4	4	1	1	-	1	1	1	-	-
FOMBLIN	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FORMALDEHYDE	1	3	4	2	2	2	4	2	4	1	2	4	1	1	1	4	-
FORMAMIDE	1	3	3	3	3	1	2	2	1	1	4	4	1	1	1	4	-
FORMIC ACID	2	3	4	2	4	1	3	2	3	2	4	4	1	2	2	-	-
FRUIT JUICE	1	-	1	2	2	1	-	1	-	1	2	4	1	1	4	-	-
FUEL OIL	1	1	1	1	1	4	1	4	1	1	2	-	1	4	4	1	1
FUEL OIL NO. 6	1	1	1	2	2	4	1	1	1	4	4	2	-	4	4	1	-
FUEL OIL, 1 AND 2	1	1	1	1	1	4	-	4	1	4	2	2	-	4	4	1	-
FUEL OIL, ACIDIC	1	1	1	1	1	4	1	1	1	4	2	2	-	4	4	1	-
FUMARIC ACID	1	1	1	1	1	2	1	2	1	4	2	-	-	2	3	4	-
FURALDEHYDE	2	3	4	4	4	2	4	-	-	-	4	-	-	-	-	-	-
FURAN	1	3	4	4	4	4	4	4	-	4	4	4	1	4	4	4	-
FURANE	2	-	4	-	-	-	-	-	-	-	-	4	1	-	-	-	-
FURFURAL	2	3	4	4	4	2	4	4	4	2	4	4	1	4	4	4	4
FURFURYL ALCOHOL	1	1	2	4	4	2	2	4	4	2	4	4	1	4	4	4	-
FURNACE GAS, DRY	1	-	1	4	4	1	-	1	1	1	2	-	1	1	1	-	-
FURYL CARBINOL	1	4	4	4	4	2	2	4	4	2	4	4	-	4	4	4	-
FYRQUEL 150, 220, 300, 550	1	1	1	4	4	1	1	1	2	1	4	4	-	4	4	4	-
FYRQUEL 90, 100, 150, 220, 500	1	1	1	4	4	1	1	1	3	-	4	-	-	-	-	-	-
FYRQUEL A60	1	1	1	4	4	2	2	1	3	-	4	-	-	-	-	-	-
GALDEN	4	2	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-
GALLIC ACID	1	1	1	2	2	2	1	-	1	2	2	4	1	2	1	4	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
GAS LIQUOR	1	-	1	1	1	4	-	4	4	4	4	-	1	4	4	4	-
GAS OIL	1	-	1	1	1	4	-	2	1	4	2	1	1	4	4	1	-
GASOHOL	1	-	-	4	4	4	-	4	2	4	4	4	1	4	4	4	-
GASOLINE	1	1	1	1	1	4	2	4	1	4	4	2	1	4	4	4	4
GELATIN	1	1	1	1	1	1	-	1	1	1	1	4	1	1	1	2	1
GIRLING BRAKE FLUID	4	2	3	3	3	1	-	-	4	2	2	-	-	1	-	-	-
GLAUBER'S SALT	1	1	1	4	1	2	1	-	1	1	2	-	1	1	1	2	-
GLUCONIC ACID	1	2	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
GLUCOSE	1	1	1	1	1	1	1	1	1	1	2	4	1	1	1	-	1
GLUTAMIC ACID	1	2	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
GLYCERIN	1	1	1	1	1	1	1	1	1	1	1	4	1	1	1	4	1
GLYCEROL CHLORHYDRIN	2	-	-	4	4	2	-	-	-	2	4	-	1	2	2	-	-
GLYCEROL DICHLOROHYDRIN	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
GLYCEROL MONOCHLOROHYDRIN	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
GLYCEROL TRIACETATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
GLYCEROPHOSPHORIC ACID	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
GLYCERYL PHOSPHATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
GLYCIDOL	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
GLYCINE, AQUEOUS, 10%	1	-	1	2	2	1	-	-	-	1	1	-	1	2	2	-	-
GLYCOL MONOETHER	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLYCOLIC ACID	1	1	1	1	1	1	-	1	1	1	2	4	1	1	1	4	-
GLYCOLS	1	1	1	1	1	1	1	1	1	1	1	4	1	1	1	4	1
GLYCOXYLIC ACID	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
GREASE, PETROLEUM BASE	1	1	1	1	1	4	-	4	1	4	3	1	1	4	4	1	-
GREEN SULFATE LIQUOR	1	1	1	2	2	1	1	1	2	1	2	4	-	2	2	4	-
GULF CROWN GREASE	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
GULF ENDURANCE OILS	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
GULF FR FLUIDS (EMULSION)	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
GULF FR G-FLUIDS	1	1	1	1	1	1	-	1	1	1	1	2	-	1	1	4	-
GULF FR P-FLUIDS	1	1	2	4	4	2	-	1	2	2	4	4	-	4	4	4	-
GULF HARMONY OILS	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
GULF HIGH TEMPERATURE GREASE	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
GULF LEGION OILS	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
GULF PARAMOUNT OILS	1	1	1	1	1	4	1	4	1	4	2	2	-	4	4	1	-
GULF SECURITY OILS	1	1	1	1	1	4	1	4	1	4	2	2	-	4	4	1	-
HALOTHANE	2	1	1	4	4	4	1	4	2	4	4	4	-	4	4	4	-
HALOWAX OIL	2	1	1	4	4	4	1	4	1	4	4	-	-	4	4	-	-
HANNIFIN LUBE A	1	1	1	1	1	4	1	2	1	4	1	1	-	2	4	1	-
HEATING OIL, MINERAL-OIL BASED	1	-	1	1	1	4	-	2	1	4	2	1	1	4	4	1	-
HEAVY WATER	1	1	2	1	1	1	1	1	1	1	2	4	-	1	1	4	-
HEF-2 (Trialkyl pentaborane)	1	1	1	2	2	4	1	4	2	4	4	4	-	4	4	4	-
HELIUM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
HENKEL P3 SOLUTION	1	-	-	1	1	1	-	-	-	1	2	-	1	1	2	-	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
HEPTACHLOR	1	1	2	2	2	4	-	-	2	4	4	3	-	4	4	4	-
HEPTACHLOROBUTENE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
HEPTALDEHYDE	1	3	4	1	1	4	-	2	1	4	2	1	-	4	4	1	-
HEPTANE	1	1	1	1	1	4	3	4	3	4	2	2	1	4	4	1	1
HEPTANOIC ACID	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
HEXACHLOROACETONE	1	4	4	4	3	1	4	2	1	1	1	4	-	1	1	4	-
HEXACHLOROBUTADIENE	1	1	1	4	4	4	-	-	2	4	4	3	1	4	4	4	-
HEXACHLOROBUTENE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
HEXACHLOROCYCLOHEXANE	1	-	1	-	-	-	-	-	-	-	-	2	1	4	4	-	-
HEXACHLOROETHANE	1	1	2	2	2	4	-	-	2	4	4	3	-	4	4	4	-
HEXADECANE	1	1	1	1	-	4	1	4	3	-	-	-	-	-	-	-	-
HEXAFLUOROETHANE	2	2	2	1	1	1	3	-	-	-	1	-	-	-	-	-	-
HEXALDEHYDE	1	3	4	4	4	1	-	2	4	2	4	2	1	4	4	-	-
HEXAMETHYLENE	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
HEXAMETHYLENE DIAMMONIUM ADIPATE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
HEXAMETHYLENEDIAMINE	2	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
HEXAMETHYLENETETRAMINE	2	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
HEXANE	1	1	1	1	1	4	2	4	1	4	2	2	1	4	4	1	1
HEXANE TRIOL	1	-	1	1	1	1	-	1	1	1	2	-	1	-	-	-	-
HEXENE-1	1	1	1	2	2	4	3	4	1	4	2	1	1	4	4	1	-
HEXONE	1	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
HEXYL ACETATE	1	3	4	1	1	4	-	2	1	4	2	1	-	4	4	1	-
HEXYL ALCOHOL	1	1	1	1	1	3	-	2	2	3	2	4	1	1	1	4	1
HEXYLENE GLYCOL	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
HEXYLRESORCINOL	1	1	2	2	2	4	-	-	2	4	4	3	-	4	4	4	-
HIGH VISCOSITY LUBRICANT H2	1	1	1	1	1	1	1	1	2	1	2	4	-	1	-	4	-
HIGH VISCOSITY LUBRICANT U4	1	1	1	1	1	1	1	1	2	1	2	4	-	1	-	4	-
HI-LO MS NO. 1	4	4	4	4	4	1	3	3	3	2	4	4	-	4	4	4	-
HOUGHTO-SAFE 1010 PHOSPHATE ESTER	1	1	1	4	4	1	-	3	2	1	4	-	-	4	4	4	-
HOUGHTO-SAFE 1055 PHOSPHATE ESTER	1	1	1	4	4	1	-	3	2	1	4	-	-	4	4	4	-
HOUGHTO-SAFE 1120 PHOSPHATE ESTER	1	1	1	4	4	2	-	3	2	1	4	4	-	4	4	4	-
HOUGHTO-SAFE 271 (WATER & GLYCOL BASE)	1	1	2	1	1	1	1	2	2	2	2	4	-	1	-	4	-
HOUGHTO-SAFE 416 & 500 SERIES	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
HOUGHTO-SAFE 5040 (WATER & OIL EMULSION)	1	1	1	1	1	4	-	3	2	4	2	4	-	4	4	4	-
HOUGHTO-SAFE 620 (WATER & GLYCOL BASE)	1	1	2	1	1	1	1	2	2	2	2	4	-	1	-	4	-
HYDRAULIC FLUIDS, HYDRAULIC OILS DIN 51524	1	-	1	1	1	4	-	2	1	4	2	1	1	4	4	1	-
HYDRAULIC FLUIDS, OIL-IN-WATER EMULSIONS HFA	1	-	-	1	1	4	-	-	-	4	2	-	1	4	4	-	-
HYDRAULIC FLUIDS, PHOSPHORIC	1	-	-	4	4	-	-	4	4	-	4	4	1	4	4	4	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
ACID ESTER HFD																	
HYDRAULIC FLUIDS,	1	-	1	1	1	1	-	1	1	1	2	-	1	1	1	-	-
POLYGLYCOL-WATER EMULSIONS HFC																	
HYDRAULIC FLUIDS, WATER-IN-OIL	1	-	-	-	-	4	-	-	-	4	2	-	1	4	4	-	-
EMULSIONS HFB																	
HYDRAULIC OIL, PETROLEUM BASE	1	1	1	1	1	4	1	2	1	-	2	-	1	-	4	-	1
AIRCRAFT																	
HYDRAULIC OIL, PETROLEUM	1	1	1	1	1	4	-	2	1	4	2	1	1	4	4	1	1
BASE INDUSTRIAL																	
HYDRAULIC OILS, SYNTHETIC BASE	1	1	3	2	2	4	-	-	2	4	4	3	-	4	4	4	-
HYDRAZINE	2	3	4	2	2	1	1	3	4	1	2	4	1	2	1	-	-
HYDRAZINE DIHYDROCHLORIDE	1	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
HYDRAZINE HYDRATE	1	3	4	2	2	1	-	2	2	1	2	2	1	2	4	4	-
HYDRAZINE, ANHYDROUS	1	1	4	4	4	2	2	-	4	2	2	4	-	1	4	4	-
HYDRIODIC ACID	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
HYDROBROMIC ACID	1	1	1	4	2	1	1	4	3	1	2	4	1	4	1	4	-
HYDROBROMIC ACID, 40%	1	1	1	4	4	1	-	4	3	1	2	4	-	4	1	4	-
HYDROBROMIC ACID, GAS	-	-	1	4	-	1	-	4	4	1	-	4	1	3	2	4	-
HYDROCARBONS, SATURATED	1	1	1	1	1	4	-	4	1	4	2	2	-	4	4	1	-
HYDROCHLORIC ACID	1	-	1	1	2	1	1	-	-	1	2	4	1	1	1	4	-
HYDROCHLORIC ACID, 3 MOLAR TO 158°F	1	1	1	2	2	1	-	4	3	1	2	4	-	3	3	3	-
HYDROCHLORIC ACID, COLD 37%	1	1	1	4	2	3	1	-	-	-	4	-	-	-	-	-	-
HYDROCHLORIC ACID, CONCENTRATED	1	1	1	2	4	2	-	4	3	1	4	-	1	2	2	-	-
HYDROCHLORIC ACID,																	
CONCENTRATED TO 158°F	1	1	1	4	4	4	-	4	4	4	4	4	-	4	4	4	-
HYDROCHLORIC ACID, HOT 37%	1	1	1	4	4	3	1	3	2	4	4	3	-	4	4	4	-
HYDROCYANIC ACID	1	1	1	2	2	1	1	3	2	1	2	4	1	2	1	4	-
HYDRO-DRIVE MIH-10, PETROLEUM BASE	1	1	1	1	1	4	-	2	1	4	2	2	-	4	4	1	-
HYDRO-DRIVE MIH-50, PETROLEUM BASE	1	1	1	1	1	4	-	2	1	4	2	2	-	4	4	1	-
HYDROFLUORIC ACID	1	1	1	4	4	4	2	4	4	-	4	4	1	-	-	4	-
HYDROFLUORIC ACID, ANHYDROUS	1	3	4	4	-	3	-	4	4	-	-	-	-	-	-	-	-
HYDROFLUORIC ACID, CONCENTRATED COLD	2	1	-	-	-	2	-	-	-	2	-	-	1	2	-	-	-
HYDROFLUORIC ACID, CONCENTRATED HOT	1	3	4	4	-	4	-	4	4	-	-	-	-	-	-	-	-
HYDROFLUOROSILICIC ACID	1	1	1	2	2	1	1	4	4	1	2	-	-	2	1	-	-
HYDROGEN BROMIDE	1	-	1	3	3	1	2	-	-	-	3	-	-	-	-	-	-
HYDROGEN CHLORIDE, ANHYDROUS	1	1	1	4	-	1	1	-	-	-	-	-	-	-	-	-	-
HYDROGEN CHLORIDE, GAS	1	1	1	4	4	1	1	-	-	1	4	-	1	2	2	-	-
HYDROGEN CYANIDE	1	1	2	1	4	1	1	-	-	-	2	-	-	-	-	-	-
HYDROGEN FLUORIDE	1	1	4	4	4	3	1	-	-	-	4	-	-	-	-	-	-
HYDROGEN FLUORIDE, ANHYDROUS	2	3	4	4	4	2	2	4	4	1	-	-	-	4	4	4	-
HYDROGEN GAS	1	1	1	1	1	1	1	3	3	1	1	1	1	2	2	2	1
HYDROGEN GAS, HOT	1	1	1	1	1	1	-	3	3	1	1	1	-	2	2	2	-
HYDROGEN PEROXIDE	1	1	1	2	4	1	1	2	2	1	4	-	1	4	4	4	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
HYDROGEN PEROXIDE, 90%	1	1	2	4	4	3	1	2	2	3	4	-	-	4	4	4	-
HYDROGEN SULFIDE, DRY COLD	1	3	4	1	1	1	1	3	3	1	1	-	1	2	2	4	-
HYDROGEN SULFIDE, DRY HOT	1	4	4	1	4	1	1	3	3	1	2	-	-	4	4	4	-
HYDROGEN SULFIDE, WET COLD	1	4	4	1	2	1	1	3	3	1	1	-	1	1	2	4	-
HYDROGEN SULFIDE, WET HOT	1	4	4	1	4	1	1	3	3	1	2	-	-	4	4	4	-
HYDROLUBE, WATER & ETHYLENE GLYCOL	1	1	1	1	1	1	1	2	2	2	2	4	-	1	-	4	-
HYDROQUINOL	2	2	1	4	4	4	3	-	-	-	4	-	-	-	-	-	-
HYDROQUINONE	2	1	2	3	1	4	3	2	2	1	4	-	1	2	2	2	-
HYDROSULPHITE, AQUEOUS	2	-	-	2	2	1	-	-	-	1	2	-	1	1	1	-	-
HYDROXYACETIC ACID	1	2	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
HYDROXYCITRONELLAL	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
HYDROXYLAMINE SULFATE	2	-	-	1	1	1	-	1	1	1	2	-	1	1	1	-	-
HYDYNE	2	4	4	2	2	1	-	4	4	2	2	-	-	2	2	4	-
HYJET	1	4	4	4	4	1	2	4	4	-	4	-	-	-	-	-	-
HYJET IV AND IVA	4	4	4	4	4	1	-	4	4	2	4	4	-	4	4	4	-
HYJET S4	1	1	4	4	4	1	2	-	-	-	4	-	-	-	-	-	-
HYJET W	1	3	4	4	4	1	2	-	-	-	4	-	-	-	-	-	-
HYPOCHLOROUS ACID	1	1	1	4	4	2	-	-	-	2	4	-	-	4	2	4	-
INDOLE	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
INDUSTRON FF44	1	1	1	1	1	4	1	4	1	4	2	2	-	4	4	1	-
INDUSTRON FF48	1	1	1	1	1	4	1	4	1	4	2	2	-	4	4	1	-
INDUSTRON FF53	1	1	1	1	1	4	1	4	1	4	2	2	-	4	4	1	-
INDUSTRON FF80	1	1	1	1	1	4	1	4	1	4	2	2	-	4	4	1	-
INK	1	-	2	1	2	1	-	1	1	1	1	1	1	1	1	1	-
INSULIN	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
IODIC ACID	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
IODINE	1	1	1	2	1	2	1	3	1	2	4	4	1	2	4	-	1
IODINE PENTAFLUORIDE	2	3	4	4	4	4	4	4	4	4	4	4	-	4	4	4	-
IODINE, TINCTURE	1	-	1	1	1	1	-	2	2	1	2	4	1	1	1	-	-
IODOFORM	1	2	3	-	-	1	-	-	2	1	4	3	1	4	4	4	-
IRON(III) CHLORIDE	1	-	1	1	1	1	-	-	-	1	1	-	1	1	1	-	-
ISOAMYL ACETATE	1	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ISOAMYL BUTYRATE	1	2	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ISOAMYL VALERATE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ISOBOREOL	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
ISOBUTANE	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
ISOBUTANOL	1	-	1	2	2	1	-	1	2	1	1	4	1	1	1	4	-
ISOBUTYL ACETATE	1	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ISOBUTYL ALCOHOL	1	1	1	2	2	1	1	1	2	1	1	4	1	2	1	4	1
ISOBUTYL CHLORIDE	1	1	2	4	4	4	4	-	-	-	4	-	-	-	-	-	-
ISOBUTYL ETHER	1	3	4	2	2	4	4	-	-	-	3	-	-	-	-	-	-
ISOBUTYL METHYL KETONE	1	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ISOBUTYL N-BUTYRATE	1	1	1	4	4	1	1	-	1	1	4	-	-	4	4	4	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
ISOBUTYL PHOSPHATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ISOBUTYLENE	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
ISOBUTYRALDEHYDE	2	4	4	3	2	2	4	-	-	-	3	-	-	-	-	-	-
ISOBUTYRIC ACID	1	2	3	2	1	2	3	2	-	-	4	-	-	-	-	-	-
ISOCROTYL CHLORIDE	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
ISODECANOL	1	1	2	1	1	4	-	2	1	4	2	1	-	4	4	1	-
ISODODECANE	1	1	1	1	1	4	1	4	1	4	2	-	-	4	4	4	-
ISOEUGENOL	1	1	2	1	1	4	-	2	1	4	2	1	-	4	4	1	-
ISOOCTANE	1	1	1	1	1	4	2	4	1	4	2	2	1	4	4	1	1
ISOPENTANE	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
ISOPHORONE	1	3	4	4	4	1	2	4	4	1	4	2	1	4	4	4	-
ISOPROPANOL	1	1	1	2	2	1	1	1	2	1	2	4	1	1	1	4	1
ISOPROPYL ACETATE	1	2	4	4	4	2	4	4	4	2	4	4	1	4	4	4	4
ISOPROPYL CHLORIDE	1	1	1	4	4	4	4	4	2	4	4	4	1	4	4	4	-
ISOPROPYL ETHER	1	3	4	2	2	4	4	4	3	4	4	4	1	4	4	3	4
ISOPROPYLACETONE	1	2	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ISOPROPYLAMINE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
JET FUEL A	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
JP-10	1	1	1	3	3	4	-	4	1	4	4	3	-	4	4	4	-
JP-3	1	1	1	1	1	4	2	4	1	4	4	2	1	4	4	2	-
JP-4	1	1	1	1	1	4	2	4	2	4	4	2	1	4	4	2	-
JP-5	1	1	1	1	1	4	2	4	2	4	4	2	1	4	4	2	-
JP-6	1	1	1	1	1	4	2	4	2	4	4	2	1	4	4	2	-
JP-8	1	1	1	4	1	4	2	4	2	4	3	1	-	4	4	1	-
JP-9	1	1	1	3	3	4	-	4	2	4	4	3	-	4	4	4	-
JP-9 -11	1	1	1	4	4	4	-	4	2	4	4	4	-	4	4	4	-
JPX	1	3	4	1	1	4	2	-	-	-	2	-	-	-	-	-	-
KEL-F LIQUIDS	3	1	3	1	1	1	3	1	2	1	2	-	-	1	-	-	-
KEROSENE	1	1	1	1	1	4	2	4	1	4	4	1	1	4	4	1	3
KEYSTONE #87HX-GREASE	1	1	1	1	1	4	1	4	1	4	4	1	-	4	4	1	-
LACQUER SOLVENTS	1	2	4	4	4	4	4	4	4	4	4	4	1	4	4	4	4
LACQUERS	1	2	4	4	4	4	4	4	4	4	4	4	1	4	4	4	-
LACTAMS	1	1	2	4	4	2	3	-	4	4	4	-	1	4	4	-	-
LACTIC ACID, COLD	1	1	1	1	1	1	-	1	1	1	1	-	-	1	1	4	-
LACTIC ACID, HOT	1	1	1	4	4	4	-	2	2	4	4	-	-	4	4	4	-
LACTONES	4	4	4	4	4	2	-	2	4	2	4	4	-	4	4	4	-
LARD	1	1	1	1	1	2	1	2	1	2	2	1	1	4	4	1	1
LAURIC ACID	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
LAURYL ALCOHOL	1	-	1	1	1	2	-	-	-	2	1	-	1	2	2	-	-
LAVENDER OIL	1	1	1	2	2	4	1	4	2	-	4	-	1	-	-	2	-
LB 135	1	1	1	1	1	1	1	-	-	-	1	-	-	-	-	-	-
LEAD ACETATE	1	2	4	2	2	1	4	4	4	1	2	4	1	1	4	4	-
LEAD ARSENATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
LEAD BROMIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
LEAD CARBONATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
LEAD CHLORIDE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
LEAD CHROMATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
LEAD DIOXIDE	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-
LEAD LINOLEATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
LEAD NITRATE	1	1	1	1	1	1	2	2	1	1	1	4	1	1	1	-	-
LEAD OXIDE	1	1	2	1	3	1	1	2	1	1	1	4	-	1	1	4	-
LEAD SULFAMATE	1	1	1	2	2	1	-	2	1	1	1	-	-	2	2	4	-
LEHIGH X1169	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
LEHIGH X1170	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
LEMON JUICE, UNDILUTED	1	-	-	1	1	-	-	1	-	-	2	-	1	1	1	-	-
LIGHT GREASE	1	1	1	1	1	4	1	-	-	-	4	-	-	-	-	-	-
LIGROIN	1	1	1	1	1	4	2	4	1	4	2	2	-	4	4	1	-
LIME BLEACH	1	1	1	1	1	1	1	2	1	-	1	-	-	-	-	-	-
LIME SULFUR	1	1	1	4	-	1	-	1	1	4	4	3	-	4	4	4	-
LINDOL HYDRAULIC FLUID, PHOSPHATE ESTER TYPE	1	1	2	4	4	1	1	3	3	1	4	4	1	4	4	4	4
LINOLEIC ACID	1	1	2	2	2	4	1	2	-	4	2	-	1	4	4	-	-
LINSEED OIL	1	1	1	1	1	3	1	1	1	2	1	2	1	2	2	1	-
LIQUEFIED PETROLEUM GAS	1	1	1	1	1	4	2	3	3	4	2	1	1	4	4	3	1
LIQUID OXYGEN	2	4	4	4	4	4	4	4	4	4	4	4	-	4	4	4	-
LIQUIMOLY	1	1	1	1	1	4	1	4	1	4	2	2	-	4	4	1	-
LIQUOR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-
LITHIUM BROMIDE	1	1	2	1	1	1	-	1	1	1	2	1	1	1	1	4	-
LITHIUM CARBONATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
LITHIUM CHLORIDE	1	1	1	1	1	1	-	1	1	1	2	1	1	1	1	4	-
LITHIUM CITRATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
LITHIUM HYDROXIDE	1	2	3	2	3	1	1	2	1	1	1	4	-	1	1	4	-
LITHIUM HYPOCHLORITE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
LITHIUM NITRATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
LITHIUM NITRITE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
LITHIUM PERCHLORATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
LITHIUM SALICYLATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
LITHOPONE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
LUBRICATING OILS, CRUDE & REFINED	1	1	1	2	2	4	1	-	-	-	3	-	-	-	-	-	-
LUBRICATING OILS, DIESTER	1	1	2	2	2	4	2	4	2	4	3	-	-	4	4	2	-
LUBRICATING OILS, PETROLEUM	1	1	1	1	1	4	1	4	1	4	2	2	1	4	4	1	1
LUBRICATING OILS, SAE 10, 20, 30, 40, 50	1	1	1	1	1	4	1	4	1	4	2	2	-	4	4	1	-
LUBRICATING OILS, SYNTHETIC BASE	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
LYE	1	1	2	2	2	1	1	2	2	1	2	4	1	2	1	4	-
MACHINE OIL, MINERAL	1	-	1	1	1	4	-	2	1	4	2	1	1	4	4	1	-
MAGNESIUM CHLORIDE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	-



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MAGNESIUM HYDROXIDE	1	1	1	2	2	1	1	-	-	1	2	4	-	2	2	4	-
MAGNESIUM SALTS	1	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	-
MAGNESIUM SULFATE	1	1	1	1	1	1	-	1	1	1	2	-	1	1	2	4	-
MAGNESIUM SULFITE	1	1	2	1	1	1	-	1	1	1	1	-	-	2	2	4	-
MAIZE OIL	1	-	1	1	1	4	-	-	-	4	2	-	1	4	4	-	-
MALATHION	1	1	2	2	2	4	-	4	2	4	-	4	-	4	4	-	-
MALEIC ACID	1	1	1	4	4	4	1	4	-	4	4	-	1	4	4	4	1
MALEIC ANHYDRIDE	1	2	4	4	4	4	1	-	-	2	4	-	-	4	4	4	-
MALEIC HYDRAZIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MALIC ACID	1	1	1	1	1	4	1	2	1	4	2	-	-	2	3	4	-
MANDELIC ACID	1	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MANGANESE ACETATE	1	2	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MANGANESE CARBONATE	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MANGANESE CHLORIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MANGANESE DIOXIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MANGANESE GLUCONATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MANGANESE HYPOPHOSPHITE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MANGANESE LINOLEATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MANGANESE PHOSPHATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MANGANESE SULFATE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MANGANOUS CHLORIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MANGANOUS PHOSPHATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MANGANOUS SULFATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MANNITOL	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MARGARINE	1	-	1	1	1	4	-	1	1	4	2	1	1	4	4	1	-
MARSH GAS	1	-	1	1	1	2	-	1	1	2	1	-	1	2	2	1	-
MCS 312	1	1	1	4	4	4	-	1	1	4	4	-	-	4	4	4	-
MCS 352	4	4	4	4	4	1	-	3	3	2	4	4	-	4	4	4	-
MCS 463	4	4	4	4	4	1	-	3	3	2	4	4	-	4	4	4	-
MEA (Ethanolamine)	1	3	4	4	-	2	-	2	4	-	-	-	-	-	-	-	-
MENTHOL	1	-	2	4	4	4	-	-	-	4	4	-	1	4	4	-	-
MERCAPTAN	1	2	3	1	1	4	-	2	1	4	2	1	-	4	4	1	-
MERCAPTOBENZOTHAZOLE	1	1	1	3	3	1	1	-	2	4	4	3	-	4	4	4	-
MERCURIC ACETATE	1	2	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MERCURIC CHLORIDE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-
MERCURIC CYANIDE	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MERCURIC IODIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MERCURIC NITRATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MERCURIC SULFATE	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MERCURIC SULFITE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MERCUROUS NITRATE, HYDRATED	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MERCURY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MERCURY CHLORIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-



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MERCURY FULMINATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MERCURY SALTS	1	1	1	1	1	1	-	1	1	1	2	4	1	1	1	4	-
MERCURY VAPOR	1	1	1	1	1	1	1	-	-	1	1	-	-	1	1	-	-
MESITYL OXIDE	1	3	4	4	4	2	4	4	4	2	4	4	1	4	4	4	-
METALDEHYDE	1	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
METHACRYLIC ACID	1	4	3	3	3	2	2	4	4	1	1	4	-	1	1	4	-
METHALLYL CHLORIDE	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
METHANE	1	1	1	1	1	4	2	4	2	2	2	3	1	2	2	1	1
METHANOL	1	1	4	1	2	1	1	1	1	1	1	4	1	1	1	4	1
METHOXY BUTANOL	1	-	1	1	1	2	-	-	-	2	2	-	1	4	4	-	-
METHOXYETHANOL	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
METHYL 2-PYRROLIDONE	1	1	2	-	-	2	-	2	2	-	-	-	-	-	-	-	-
METHYL ABIETATE	1	1	2	-	-	-	-	-	2	4	4	3	-	4	4	4	-
METHYL ACETATE	1	2	4	4	4	2	4	4	4	2	2	4	1	4	4	4	4
METHYL ACETOACETATE	1	2	4	4	4	2	4	2	4	2	4	4	-	-	-	4	-
METHYL ACETOPHENONE	1	2	4	-	-	-	-	-	2	4	4	3	-	4	4	4	-
METHYL ACRYLATE	1	3	4	4	4	2	4	4	4	4	4	4	1	4	4	4	4
METHYL ACRYLIC ACID	1	1	3	4	4	2	-	4	4	2	2	4	1	4	4	4	-
METHYL AMYLKETONE	1	2	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
METHYL ANTHRANILATE	1	1	2	-	-	-	-	-	2	4	4	3	-	4	4	4	-
METHYL BENZOATE	1	2	1	4	4	4	2	4	1	4	4	4	-	4	4	4	-
METHYL BROMIDE	1	1	1	2	2	4	2	4	1	4	4	4	1	4	4	3	-
METHYL BUTANETHIOL	1	1	1	4	-	4	1	4	-	-	-	-	-	-	-	-	-
METHYL BUTANOL	1	1	1	2	2	1	1	4	1	1	2	4	1	2	1	4	-
METHYL BUTYL KETONE	1	2	4	4	4	1	4	4	4	1	4	4	1	4	4	4	4
METHYL BUTYRATE CELLOSOLVE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
METHYL BUTYRATE CHLORIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
METHYL CARBONATE	1	1	1	4	4	4	2	4	2	4	4	4	-	4	4	4	-
METHYL CELLOSOLVE	1	2	4	3	3	2	1	4	4	2	3	4	1	4	4	4	4
METHYL CELLULOSE	1	2	4	2	2	2	1	2	4	2	2	2	-	2	2	4	-
METHYL CHLORIDE	1	1	2	4	4	3	4	4	2	4	4	2	1	4	4	4	4
METHYL CHLOROACETATE	1	2	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
METHYL CHLOROFORM	1	1	2	4	4	4	4	4	2	-	4	-	-	-	-	-	-
METHYL CHLOROFORMATE	1	1	2	4	4	4	1	4	2	4	4	4	-	4	4	4	-
METHYL CYANIDE	1	1	2	3	3	1	1	2	1	1	2	4	-	1	1	4	-
METHYL CYCLOHEXANONE	1	3	4	1	1	4	-	2	1	4	2	1	-	4	4	1	-
METHYL DICHLORIDE	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
METHYL ETHER	1	2	4	1	1	2	4	1	1	4	3	-	1	4	4	4	-
METHYL ETHYL KETONE	1	2	4	4	4	1	4	4	4	1	4	4	1	4	4	4	4
METHYL ETHYL KETONE PEROXIDE	1	4	4	4	4	4	-	2	4	4	4	4	-	4	4	4	-
METHYL ETHYL OLEATE	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
METHYL FORMATE	1	2	4	4	4	2	4	-	-	2	2	-	-	4	4	-	-
METHYL HEXYL KETONE	1	2	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
METHYL IODIDE	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
METHYL ISOBUTYL KETONE	1	2	4	4	4	3	4	4	4	3	4	4	1	4	4	4	4
METHYL ISOCYANATE	1	2	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
METHYL ISOPROPYL KETONE	1	2	4	4	4	2	-	4	4	2	4	4	-	4	4	4	-
METHYL ISOVALERATE	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
METHYL LACTATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
METHYL MERCAPTAN	1	1	3	-	-	1	-	-	-	1	-	-	1	-	-	-	-
METHYL METHACRYLATE	1	2	4	4	4	4	4	4	4	4	4	4	1	4	4	4	4
METHYL OLEATE	1	1	2	4	4	2	1	-	2	2	4	-	1	4	4	-	-
METHYL PENTADIENE	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
METHYL PHENYLACETATE	1	2	4	-	-	-	-	-	2	4	4	3	-	4	4	4	-
METHYL PROPYL SALICYLATE	-	-	2	4	-	2	2	-	-	2	4	-	1	-	4	-	-
METHYL SALICYLATE	1	1	2	4	4	2	-	-	-	2	4	-	-	3	3	-	-
METHYL T-BUTYL ETHER	1	2	4	3	3	3	2	-	-	-	3	-	-	-	-	-	-
METHYL VALERATE	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
METHYLAMINE	1	1	4	4	4	1	-	2	1	1	1	4	1	2	2	4	-
METHYLAMYL ACETATE	1	2	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
METHYLCYCLOPENTANE	1	2	1	4	4	4	2	4	2	4	4	4	-	4	4	4	-
METHYLENE BROMIDE	1	2	3	2	-	4	-	-	1	4	4	3	-	4	4	4	-
METHYLENE CHLORIDE	1	2	3	4	4	4	2	4	2	4	4	4	1	4	4	4	4
METHYLENE DI-P-PHENYLENE ISOCYANATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
METHYLENE IODIDE	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
METHYLGLYCEROL	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
METHYLISOBUTYL CARBINOL	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
METHYLPYRROLIDINE	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
METHYLPYRROLIDONE	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
METHYLSULFURIC ACID	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MIL-A-6091	1	1	1	2	2	1	-	1	1	1	1	4	-	1	1	4	-
MIL-C-4339	1	1	1	1	1	4	-	3	1	4	4	1	-	4	4	1	-
MIL-C-7024	1	1	1	1	1	4	-	4	1	4	2	1	-	4	4	2	-
MIL-C-8188	1	1	2	2	2	4	-	4	2	4	4	4	-	4	4	3	-
MIL-E-9500	1	1	1	1	1	1	-	1	1	1	1	4	-	1	1	4	-
MIL-F-16884	1	1	1	1	1	4	-	4	1	4	3	3	-	4	4	1	-
MIL-F-17111	1	1	1	1	1	4	-	4	2	4	2	3	-	4	4	1	-
MIL-F-25558	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
MIL-F-25656	1	1	1	1	1	4	-	4	2	4	4	2	-	4	4	2	-
MIL-F-5566	1	1	1	2	2	1	-	1	1	1	2	2	-	2	1	4	-
MIL-F-81912	1	1	1	3	3	4	-	4	2	4	4	3	-	4	4	4	-
MIL-F-82522	1	1	1	2	2	4	1	4	1	4	4	1	-	4	4	2	-
MIL-G-10924	1	1	1	1	1	4	-	4	1	4	2	1	-	4	4	2	-
MIL-G-15793	1	1	1	1	1	4	-	4	2	4	2	1	-	4	4	1	-
MIL-G-21568	1	1	1	1	1	1	-	4	1	1	1	1	-	1	1	1	-
MIL-G-25013	1	1	1	1	1	1	-	4	1	1	2	3	-	1	2	1	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
MIL-G-25537	1	1	1	1	1	4	-	4	1	4	2	1	-	4	4	2	-
MIL-G-25760	1	1	1	2	2	4	-	4	2	4	2	2	-	4	4	2	-
MIL-G-3278	1	1	1	2	2	4	-	4	2	4	4	2	-	4	4	1	-
MIL-G-3545	1	1	1	1	1	4	-	4	1	4	2	1	-	4	4	1	-
MIL-G-4343	1	1	1	2	2	3	-	3	1	3	2	1	-	1	1	1	-
MIL-G-5572	1	1	1	1	1	4	-	4	1	4	4	2	-	4	4	2	-
MIL-G-7118	1	1	1	2	2	4	-	4	1	4	2	3	-	4	4	3	-
MIL-G-7187	1	1	1	1	1	4	-	4	1	4	4	1	-	4	4	1	-
MIL-G-7421	1	1	1	2	2	4	-	4	2	4	2	2	-	4	4	4	-
MIL-G-7711	1	1	1	1	1	4	-	2	1	4	4	1	-	4	4	2	-
MIL-H-13910	1	1	1	1	1	1	-	4	2	1	1	4	-	1	1	2	-
MIL-H-19457	1	1	1	4	4	2	-	3	4	1	4	4	-	4	4	4	-
MIL-H-22251	-	-	-	2	2	1	-	4	-	1	2	-	-	2	-	-	-
MIL-H-27601	1	1	1	1	1	4	-	4	2	4	2	3	-	4	4	1	-
MIL-H-46170 -15jF TO +400jF	1	1	1	1	1	4	-	4	1	4	2	2	-	4	4	2	-
MIL-H-46170 -20jF TO +275jF	1	1	1	1	1	4	-	4	1	4	2	2	-	4	4	2	-
MIL-H-46170 -55jF TO +275jF	1	1	1	1	1	4	-	4	1	4	2	2	-	4	4	2	-
MIL-H-46170 -65jF TO +275jF	1	1	1	1	1	4	-	4	1	4	2	2	-	4	4	2	-
MIL-H-5606 -65jF TO +235jF	1	1	1	1	1	4	1	4	1	4	2	2	-	4	4	2	-
MIL-H-5606 -65jF TO +275jF	1	1	1	1	1	4	1	4	1	4	2	2	-	4	4	2	-
MIL-H-6083	1	1	1	1	1	4	-	4	1	4	1	1	-	4	2	1	-
MIL-H-7083	1	1	2	1	1	1	-	1	1	1	2	4	-	2	2	4	-
MIL-H-8446	1	1	1	2	2	4	1	4	1	4	1	4	-	4	4	3	-
MIL-J-5161	1	1	1	2	2	4	-	4	1	4	4	2	-	4	4	1	-
MILK	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	1
MILK OF LIME	1	-	1	4	4	-	-	-	-	-	2	-	1	2	4	-	-
MIL-L-15016	1	1	1	1	1	4	-	4	2	4	2	1	-	4	4	1	-
MIL-L-15017	1	1	1	1	1	4	-	4	2	4	2	1	-	4	4	1	-
MIL-L-17331	1	1	1	1	1	4	-	4	-	4	-	-	-	4	4	-	-
MIL-L-2104	1	1	1	1	1	4	-	4	1	4	2	1	-	4	4	1	-
MIL-L-21260	1	1	1	1	1	4	-	4	1	4	2	1	-	4	4	1	-
MIL-L-23699	1	1	1	2	2	4	1	4	2	4	3	3	-	4	4	3	-
MIL-L-25681	1	1	1	2	2	1	-	4	2	1	2	3	-	2	2	2	-
MIL-L-3150	1	1	1	1	1	4	-	4	1	4	2	2	-	4	4	2	-
MIL-L-6081	1	1	1	1	1	4	-	4	1	4	2	1	-	4	4	1	-
MIL-L-6082	1	1	1	1	1	4	-	3	1	4	2	1	-	4	4	1	-
MIL-L-6085	1	1	1	2	2	4	-	4	2	4	4	3	-	4	4	2	-
MIL-L-6387	1	1	1	2	2	4	-	4	2	4	4	1	-	4	4	2	-
MIL-L-7808	1	1	1	2	2	4	1	4	2	4	4	4	1	4	4	2	-
MIL-L-7808A	1	1	1	2	2	4	1	4	2	4	4	4	-	4	4	2	-
MIL-L-7870	1	1	1	1	1	4	-	4	1	4	2	2	-	4	4	1	-
MIL-L-9000	1	1	1	1	1	4	-	4	2	4	2	3	-	4	4	1	-
MIL-L-9236	1	1	1	2	2	4	-	4	2	4	4	2	-	4	4	2	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
MIL-O-3503	1	1	1	1	1	4	-	4	1	4	2	1	-	4	4	2	-
MIL-P-27402	-	-	-	2	2	1	-	4	-	1	2	-	-	2	-	-	-
MIL-R-25576	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
MIL-S-3136 TYPE I FUEL	1	1	1	1	1	4	-	4	1	4	2	1	-	4	4	1	-
MIL-S-3136 TYPE II FUEL	1	1	1	2	2	4	-	4	2	4	4	2	-	4	4	3	-
MIL-S-3136 TYPE III FUEL	1	1	1	2	2	4	-	4	2	4	4	2	-	4	4	3	-
MIL-S-3136 TYPE IV OIL, HIGH SWELL	1	1	1	1	1	4	-	2	1	4	4	1	-	4	4	1	-
MIL-S-3136 TYPE IV OIL, LOW SWELL	1	1	1	1	1	4	-	3	1	4	1	1	-	4	4	1	-
MIL-S-3136 TYPE V OIL, MEDIUM SWELL	1	1	1	2	1	1	1	1	1	4	2	1	-	4	4	1	-
MIL-S-81087	1	1	1	1	1	1	-	3	2	1	1	1	-	1	1	1	-
MIL-T-5624	1	1	1	1	1	4	2	4	2	4	4	2	-	4	4	2	-
MIL-T-83133	1	1	1	1	1	4	2	4	2	4	3	1	-	4	4	1	-
MINERAL OILS	1	1	1	1	1	3	1	2	1	4	4	1	1	4	4	1	1
MINERAL WATER	1	-	1	1	1	1	-	1	1	1	2	-	1	1	1	-	-
MIXED ACID ETCHANTS	1	2	3	4	-	4	3	4	4	-	-	-	-	-	-	-	-
MIXED ACIDS	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MLO-7277	1	1	1	3	3	4	1	4	3	4	4	3	-	4	4	3	-
MLO-7557	1	1	1	3	3	4	1	4	3	4	4	3	-	4	4	3	-
MLO-8200	1	1	1	2	2	4	1	4	1	4	1	1	-	4	4	-	-
MLO-8515	1	1	1	2	2	4	1	4	1	4	1	1	-	4	4	3	-
MOBIL 24DTE	1	1	1	1	1	4	1	-	-	-	2	-	-	-	-	-	-
MOBIL HF	1	1	1	1	1	4	2	-	-	-	2	-	-	-	-	-	-
MOBIL SHC 500 SERIES	1	1	1	3	3	4	-	2	2	4	2	2	-	-	-	1	-
MOBIL SHC 600 SERIES	1	1	1	3	3	4	-	3	2	4	2	1	-	4	-	1	-
MOBIL THERM 600	1	1	1	1	1	4	1	-	-	-	2	-	-	-	-	-	-
MOBIL VELOCITE C	1	1	1	1	1	4	1	-	-	-	2	-	-	-	-	-	-
MOBILGAS WA200 ATF	1	1	1	1	1	4	1	-	-	-	2	-	-	-	-	-	-
MOBILGEAR 600 SERIES	1	1	1	3	3	3	-	1	1	3	1	2	-	4	4	1	-
MOBILGEAR SHC ISO SERIES	1	1	1	3	3	3	-	1	1	3	2	2	-	4	4	1	-
MOBILGREASE HP	1	1	1	2	2	4	-	2	1	4	2	1	-	4	4	1	-
MOBILGREASE HTS	1	1	1	2	2	4	-	2	1	4	2	1	-	4	4	1	-
MOBILGREASE SM	1	1	1	2	2	4	-	2	1	4	2	1	-	4	4	1	-
MOBILITH AW SERIES	1	1	1	2	2	4	-	2	1	4	2	1	-	4	4	1	-
MOBILITH SHC SERIES	1	1	1	2	2	4	-	2	1	4	3	1	-	4	4	1	-
MOBILMISTLUBE SERIES	1	1	1	3	3	3	-	1	1	3	1	2	-	4	4	1	-
MOBIL OIL SAE 20	1	1	1	1	1	4	1	-	-	-	2	-	-	-	-	-	-
MOBILUX	1	1	1	1	1	4	1	-	-	-	2	-	-	-	-	-	-
MOLASSES	1	-	1	1	1	2	-	-	-	2	2	-	1	4	4	-	-
MOLYBDENUM DISULFIDE GREASE	1	1	2	1	1	4	1	-	-	-	4	-	-	-	-	-	-
MOLYBDENUM OXIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MOLYBDENUM TRIOXIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MOLYBDIC ACID	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MONOBROMOBENZENE	1	1	2	4	4	4	4	4	4	4	4	4	1	4	4	4	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
MONOBROMOTOLUENE	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
MONOCHLORACETIC ACID	2	-	-	2	2	1	-	-	-	1	2	4	1	4	4	-	-
MONOCHLORACETIC ACID, ETHYL ESTER	1	-	2	4	4	2	-	4	4	2	4	4	1	4	4	4	-
MONOCHLORACETIC ACID, METHYL ESTER	1	-	2	4	4	1	-	4	4	1	4	4	1	4	4	4	-
MONOCHLOROACETIC ACID	1	2	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MONOCHLOROBENZENE	1	1	2	4	4	4	4	4	2	4	4	4	-	4	4	4	-
MONOCHLOROBUTENE	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
MONOETHANOLAMINE	1	2	4	4	4	2	-	2	4	2	4	4	-	2	2	4	-
MONOETHYL AMINE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MONOISOPROPYLAMINE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MONOMETHYL ANILINE	1	1	2	4	4	1	2	2	1	1	1	4	-	1	1	4	-
MONOMETHYL ETHER	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONOMETHYL HYDRAZINE	2	2	4	2	2	1	2	4	-	1	2	-	-	2	-	-	-
MONOMETHYLAMINE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MONOMETHYLANILINE	1	1	3	4	4	4	2	-	-	2	4	4	-	4	4	4	-
MONONITROTOLUENE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
MONONITROTOLUENE, 40% & DINITROTOLUENE, 60%	2	2	3	4	4	1	3	4	3	4	4	4	-	4	4	4	-
MONOVINYL ACETATE	-	-	-	4	-	2	-	4	1	1	4	4	1	4	4	4	-
MONOVINYL ACETYLENE	1	1	1	1	1	1	3	2	-	1	2	-	-	2	2	-	-
MOPAR BRAKE FLUID	1	4	4	3	3	1	1	3	4	2	2	-	-	1	-	-	-
MORPHOLINE	1	1	1	4	4	2	-	-	2	2	4	3	1	4	4	4	-
MOTOR OILS	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
MYRISTIC ACID	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
MYRISTYL ALCOHOL	1	-	1	1	1	1	-	-	-	1	1	-	1	1	1	1	-
NAFTOLEN ZD	1	-	1	2	2	4	-	-	-	4	4	-	1	4	4	-	-
NAPHTHA	1	1	1	2	4	4	2	4	2	4	4	4	1	4	4	2	4
NAPHTHALENE	1	1	1	4	4	4	3	4	1	4	4	2	1	4	4	-	-
NAPHTHALENE CHLORIDE	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
NAPHTHALENE SULFONIC ACID	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
NAPHTHALENIC	1	-	1	2	-	4	1	4	1	4	4	-	1	4	4	-	-
NAPHTHALENIC ACID	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
NAPHTHALONIC ACID	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
NAPHTHENIC ACID	1	1	1	2	2	4	1	4	1	4	4	-	-	4	4	-	-
NAPHTHOIC ACID	1	-	1	2	2	-	-	-	1	-	-	-	1	-	-	-	-
NAPHTHA	1	1	1	2	2	4	-	4	2	4	4	2	-	4	4	2	-
NATURAL GAS	1	1	1	1	1	4	1	2	3	4	1	2	1	3	4	2	1
NEATSFOOT OIL	1	1	1	1	1	2	1	2	1	2	4	1	1	4	4	1	-
NEON	1	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	-
NEVILLE ACID	1	1	1	4	4	2	1	4	2	2	4	-	-	4	4	4	-
NEVILLE-WINTER ACID	1	1	1	4	-	2	1	4	2	-	-	-	-	-	-	-	-
NICKEL ACETATE	1	2	4	2	2	1	4	4	4	1	2	4	1	1	1	4	-
NICKEL AMMONIUM SULFATE	1	1	2	1	3	1	1	2	1	1	1	4	-	1	1	4	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
NICKEL CHLORIDE	1	1	1	1	1	1	1	1	1	1	2	3	1	1	1	3	-
NICKEL CYANIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
NICKEL NITRATE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
NICKEL SALTS	1	1	1	1	1	1	1	1	1	1	2	3	-	1	1	3	-
NICKEL SULFATE	1	1	1	1	1	1	1	1	1	1	1	3	1	1	1	4	-
NICOTINAMIDE	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
NICOTINAMIDE HYDROCHLORIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
NICOTINE	1	1	2	-	-	-	-	-	2	4	4	3	-	4	4	4	-
NICOTINE SULFATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
NITER CAKE	1	1	1	1	1	1	1	1	1	1	1	1	-	1	1	4	-
NITRIC ACID, 0 - 50%	1	1	1	4	2	3	2	2	2	2	2	-	1	2	4	4	-
NITRIC ACID, 3M TO 158jF	2	2	2	4	4	2	-	4	4	2	4	4	-	3	-	4	-
NITRIC ACID, 50 - 100%	1	1	2	4	-	4	3	4	4	-	-	-	-	-	-	-	-
NITRIC ACID, CONCENTRATED	1	2	4	4	4	4	2	-	-	4	4	4	1	4	4	-	-
NITRIC ACID, CONCENTRATED TO 158jF	4	4	4	4	4	4	-	4	4	4	4	4	-	4	4	4	-
NITRIC ACID, RED FUMING	1	2	3	4	4	4	3	4	4	-	4	-	-	-	-	-	-
NITRIC ACID, WHITE FUMING	2	2	4	4	4	4	-	-	-	4	4	4	1	4	4	-	-
NITROANILINE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
NITROANILINE, META	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
NITROBENZENE	1	1	3	4	4	4	1	4	4	4	4	4	1	4	4	4	4
NITROBENZOIC ACID	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
NITROCELLULOSE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
NITROCHLOROBENZENE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
NITROCHLOROFORM	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
NITRODIETHYLANILINE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
NITROETHANE	1	3	4	4	4	2	1	4	4	2	2	4	1	2	2	4	-
NITROFLUOROBENZENE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
NITROGEN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NITROGEN DIOXIDE	1	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NITROGEN OXIDES	1	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
NITROGEN TETROXIDE	2	3	4	4	4	4	3	4	4	3	4	4	1	4	4	4	-
NITROGEN TRIFLUORIDE	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NITROGLYCERINE	1	1	1	4	4	1	-	2	1	1	1	4	1	2	2	4	-
NITROGLYCOL	1	-	1	4	4	1	-	-	-	1	2	-	1	-	-	-	-
NITROGLYCEROL	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
NITROISOPROPYLBENZENE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
NITROMETHANE	1	3	4	4	4	2	3	4	4	2	3	4	1	2	2	4	-
NITROPHENOL	1	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
NITROPROPANE	1	3	4	4	4	2	2	4	4	2	4	4	1	2	2	4	-
NITROTHIOPHENE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
NITROTOLUENE	1	2	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
NITROTOLUENE, ORTHO	1	2	3	4	4	4	-	4	4	4	4	4	1	4	4	4	-
NITROUS ACID	1	2	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
NITROUS GASES	1	-	1	4	4	1	-	4	4	1	4	4	1	4	4	4	-
NITROUS OXIDE	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	-
NIVAC 20, 30	1	1	1	1	1	1	1	-	-	-	1	-	-	-	-	-	-
NONANE	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
NORYL GE PHENOLIC	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
NYVAC FR200 MOBIL	1	1	1	1	1	1	-	-	-	4	2	-	-	4	4	-	-
OCTACHLOROTOLUENE	1	1	1	4	4	4	-	4	2	4	4	4	-	4	4	4	-
OCTADECANE	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	2	-
OCTAFLUOROCYCLOBUTANE	2	2	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
OCTANAL	1	3	4	1	1	4	-	2	1	4	2	1	-	4	4	1	-
OCTANE	1	1	1	2	1	4	-	4	2	4	4	4	1	4	4	4	-
OCTYL ACETATE	1	2	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
OCTYL ALCOHOL	1	1	1	2	2	1	1	2	2	2	2	4	1	2	2	4	1
OCTYL CHLORIDE	1	1	2	1	1	4	-	2	1	4	2	1	-	4	4	1	-
OCTYL CRESOL	2	-	2	-	-	4	-	4	4	4	4	-	1	4	4	4	-
OCTYL PHTHALATE	1	1	3	-	-	-	-	-	2	4	4	3	-	4	4	4	-
OIL OF TURPENTINE	1	-	1	2	2	4	-	-	-	4	4	-	1	4	4	-	-
OLEFINS	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
OLEIC ACID	1	1	2	3	1	4	1	4	2	4	2	2	1	4	4	1	-
OLEUM	1	1	2	4	4	4	1	4	2	2	4	4	1	4	4	4	4
OLEUM SPIRITS	1	1	1	2	2	4	-	4	2	4	3	3	-	4	4	-	-
OLEYL ALCOHOL	1	1	1	1	1	1	-	1	1	1	1	4	1	1	1	1	-
OLIVE OIL	1	1	1	1	1	2	1	3	1	2	2	1	1	2	2	1	-
ORONITE 8200	1	1	1	2	2	4	1	4	1	4	1	1	-	4	4	-	-
ORONITE 8515	1	1	1	2	2	4	1	4	1	4	1	1	-	4	4	-	-
ORTHOCHLOROETHYL BENZENE	1	1	2	4	4	4	4	4	2	4	4	4	-	4	4	4	-
OS 70	1	1	1	2	2	4	1	4	2	4	1	4	-	4	4	-	-
OS45 TYPE 111, SILICATE ESTER BASED	1	1	1	2	2	4	1	4	2	4	1	4	-	4	4	-	-
OS45 TYPE 1V	1	1	1	2	2	4	1	4	2	4	1	4	-	4	4	-	-
OXALIC ACID	1	1	1	2	2	1	1	2	1	1	2	2	1	2	3	-	1
OXYGEN, COLD	1	1	1	2	2	1	4	1	1	1	1	1	1	2	2	2	-
OXYGEN, HOT	1	1	2	4	4	4	4	2	1	4	4	4	1	4	4	4	-
OXYGEN, LIQUID	2	4	4	4	4	4	4	-	-	-	4	-	-	-	-	-	-
OZONATED DEIONIZED WATER	1	1	3	3	3	2	-	2	1	1	1	4	-	1	1	4	-
OZONE	1	1	1	4	3	1	1	1	1	2	2	1	1	4	4	2	1
PAINT THINNER, DUCCO	1	1	3	4	4	4	3	4	2	4	4	4	-	4	4	4	-
PALM KERNEL FATTY ACID	1	-	1	1	1	4	-	-	-	4	1	-	1	4	4	-	-
PALMITIC ACID	1	1	1	1	1	2	1	4	1	4	2	1	1	4	4	-	-
PARAFFIN EMULSIONS	1	-	1	1	1	4	-	1	1	4	1	1	1	4	4	1	-
PARAFFIN OIL	1	-	1	1	1	4	-	1	1	4	1	1	1	4	4	1	-
PARAFFINS	1	1	1	1	1	4	-	2	1	4	1	1	1	4	4	1	-
PARALDEHYDE	1	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
PAR-AL-KETONE	2	3	4	4	4	4	4	4	4	4	4	4	-	4	4	4	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
PARATHION	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
PARKER O-LUBE	1	1	1	1	1	4	1	2	1	4	1	1	-	2	4	1	-
PEANUT OIL	1	1	1	1	1	3	1	1	1	3	3	2	1	4	4	1	-
PECTIN	1	1	1	1	1	1	-	1	1	1	1	1	1	1	1	1	-
PENICILLIN	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
PENTACHLORODIPHENYL	-	-	-	4	4	4	-	-	-	4	4	-	1	4	4	-	-
PENTACHLOROETHANE	1	1	2	-	-	-	-	-	2	4	4	3	-	4	4	4	-
PENTACHLOROPHENOL	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-
PENTAERYTHRITOL	1	1	1	1	3	1	1	2	1	1	1	4	-	1	1	4	-
PENTAERYTHRITOL TETRANITRATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
PENTAFLUOROETHANE	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENTANE	1	1	1	1	1	4	-	4	3	4	1	4	1	3	4	1	-
PENTANE, 2-4-DIMETHYL	1	1	1	1	1	4	-	4	3	4	2	4	-	4	4	1	-
PENTANE, 2-METHYL	1	1	1	1	1	4	-	4	3	4	2	4	-	4	4	1	-
PENTANE, 3-METHYL	1	1	1	1	1	4	-	4	3	4	2	4	-	4	4	1	-
PENTYL PENTANOATE	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
PERACETIC ACID	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
PERACETIC ACID, < 1%	1	-	1	4	4	1	-	4	4	4	4	4	1	4	4	4	-
PERACETIC ACID, < 10%	1	-	-	4	4	2	-	4	4	4	4	4	1	4	4	4	-
PERCHLORIC ACID	1	1	1	4	4	2	1	4	1	1	4	4	1	4	4	4	-
PERCHLOROETHYLENE	1	1	1	2	4	4	4	4	2	4	4	4	1	4	4	4	-
PERFLUOROPROPANE	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PERFLUOROTRIETHYLAMINE	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PETRO OIL, CRUDE ABOVE 250	1	-	2	4	4	4	2	-	-	-	4	-	-	-	-	-	-
PETRO OIL, CRUDE BELOW 250	1	-	1	1	1	4	1	-	-	-	2	-	-	-	-	-	-
PETROL	1	-	1	2	2	4	-	4	1	4	2	1	1	4	4	2	-
PETROL/BENZENE MIXTURE, 50/50%	1	-	1	4	4	4	-	4	2	4	4	2	1	4	4	4	-
PETROL/BENZENE MIXTURE, 60/40%	1	-	1	4	4	4	-	4	2	4	4	2	1	4	4	4	-
PETROL/BENZENE MIXTURE, 70/30%	1	-	1	2	4	4	-	4	1	4	4	1	1	4	4	2	-
PETROL/BENZENE MIXTURE, 80/20%	1	-	1	2	4	4	-	4	1	4	4	1	1	4	4	2	-
PETROL/BENZENE/ETHANOL, 50/30/20%	1	-	-	4	4	4	-	4	2	4	4	4	1	4	4	4	-
PETROLATUM	1	1	1	1	1	4	-	4	1	4	2	1	-	4	4	1	-
PETROLATUM ETHER	1	1	2	1	1	4	-	2	1	4	2	1	-	4	4	1	-
PETROLEUM < 121°C/250°F	1	1	2	1	1	4	1	2	2	4	2	1	1	4	4	1	-
PETROLEUM > 121°C/250°F	1	2	3	4	1	4	2	4	4	4	2	1	1	4	4	1	-
PETROLEUM ETHER	1	-	1	1	2	4	-	2	1	4	2	1	1	4	4	1	-
PETROLEUM OIL, ABOVE 250°F	1	1	2	4	4	4	-	4	4	4	4	4	-	4	4	4	-
PETROLEUM OIL, BELOW 250°F	1	1	1	1	1	4	-	2	2	4	2	2	1	4	4	2	-
PETROLEUM OIL, CRUDE	1	1	2	1	1	4	1	4	1	4	2	1	-	4	4	1	-
PHENETOLE	1	4	4	4	-	4	4	4	4	-	-	-	-	-	-	-	-
PHENOL	1	1	1	4	4	4	1	4	2	4	4	4	-	4	4	4	4
PHENOL, 70%	1	1	1	4	4	4	-	4	2	4	4	4	-	4	4	4	-
PHENOL, 85%	1	1	2	4	4	4	-	4	2	4	4	4	1	4	4	4	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
PHENOLIC SULFONATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
PHENOLSULFONIC ACID	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
PHENYL AMINE	1	1	2	4	4	2	2	4	3	2	4	4	1	4	4	4	-
PHENYL ETHYL ETHER	2	-	4	4	4	4	4	4	4	4	4	4	1	4	4	4	-
PHENYL HYDRAZINE	1	-	2	2	2	4	1	-	-	4	4	-	1	4	4	-	-
PHENYLACETAMIDE	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
PHENYLACETATE	1	2	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
PHENYLACETIC ACID	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
PHENYLBENZENE	1	1	1	4	4	4	3	4	2	4	4	4	-	4	4	4	-
PHENYLENEDIAMINE	1	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHENYLETHYL ALCOHOL	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
PHENYLETHYL ETHER	1	2	4	4	4	4	4	4	4	4	4	4	-	4	4	4	-
PHENYLETHYL MALONIC ESTER	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
PHENYLGlycerine	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
PHENYLHYDRAZINE	1	2	3	4	4	4	1	4	-	4	4	-	1	2	1	4	-
PHENYLHYDRAZINE CHLORHYDRATE	2	-	2	2	2	1	-	-	-	1	4	-	1	4	4	-	-
PHENYLHYDRAZINE HYDROCHLORIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
PHENYLMERCURIC ACETATE	1	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
PHORONE	1	3	4	4	4	1	4	4	4	3	4	4	-	4	4	4	-
PHOSGENE	1	4	4	-	-	-	-	-	-	-	-	-	1	-	-	-	-
PHOSPHINE	1	1	2	4	4	1	-	-	-	1	2	-	1	-	1	-	-
PHOSPHORIC ACID	1	-	1	4	4	1	1	4	3	1	3	-	1	1	2	3	2
PHOSPHORIC ACID, 20%	1	1	1	4	-	1	1	3	2	-	-	-	-	-	-	-	-
PHOSPHORIC ACID, 3M TO 158°F	1	1	1	1	1	1	1	2	2	1	2	4	-	2	-	3	-
PHOSPHORIC ACID, 80%	1	1	1	4	-	1	1	4	3	-	-	-	-	-	-	-	-
PHOSPHORIC ACID, CONCENTRATED	1	1	1	2	2	1	-	3	3	1	2	4	-	1	-	2	-
ROOM TEMP	1	1	1	2	2	1	-	3	3	1	2	4	-	1	-	2	-
PHOSPHORIC ACID, CONCENTRATED TO 158°F	1	1	1	4	4	1	-	4	3	1	3	4	-	2	-	3	-
PHOSPHOROUS OXYCHLORIDE	1	1	-	4	4	-	-	-	-	-	-	-	1	-	-	-	-
PHOSPHOROUS TRICHLORIDE	1	1	1	4	4	1	1	-	1	1	4	-	1	4	1	4	-
PHOSPHOROUS TRICHLORIDE ACID	1	1	1	4	4	1	1	-	-	-	4	-	-	-	-	-	-
PHOTOGRAPHIC DEVELOPER	1	-	1	2	2	1	-	-	-	1	2	-	1	1	1	-	-
PHOTOGRAPHIC EMULSIONS	1	-	1	1	1	1	-	-	-	1	1	-	1	1	1	-	-
PHOTOGRAPHIC FIXING BATHS	1	-	1	2	2	1	-	-	-	1	2	-	1	1	1	-	-
PHTHALIC ACID	1	1	2	1	1	1	-	2	1	1	2	4	1	1	4	4	-
PHTHALIC ANHYDRIDE	1	3	4	3	3	2	3	2	1	1	1	4	-	1	1	4	-
PICKLING SOLUTION	1	1	1	4	4	3	2	4	4	2	4	4	1	4	4	4	-
PICRIC ACID	1	1	1	2	2	2	-	4	2	2	1	2	1	2	2	-	-
PICRIC ACID, AQUEOUS	1	1	1	1	1	1	-	1	1	1	2	-	1	1	1	-	-
PICRIC ACID, MOLTEN	1	1	1	2	2	2	-	4	2	2	2	-	-	2	2	-	-
PINE NEEDLE OIL	1	-	1	2	2	4	-	2	1	4	4	1	1	4	4	1	-
PINE OIL	1	1	1	1	1	4	1	4	1	4	4	1	1	4	4	1	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
PINE TAR	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
PINENE	1	1	1	2	2	4	1	4	1	4	3	2	1	4	4	4	-
PIPERAZINE	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
PIPERIDINE	1	3	4	4	4	4	-	4	4	4	4	3	1	4	4	4	-
PLATING SOLUTION, CHROME	1	1	1	4	4	2	1	4	2	2	4	4	-	4	4	4	-
PLATING SOLUTION, COBALT	1	1	1	1	1	1	1	-	-	-	1	-	-	-	-	-	-
PLATING SOLUTION, COPPER	1	1	1	1	1	1	1	-	-	-	1	-	-	-	-	-	-
PLATING SOLUTION, GOLD	1	1	1	1	1	1	1	-	-	-	1	-	-	-	-	-	-
PLATING SOLUTION, INDIUM	1	1	1	1	1	1	1	-	-	-	1	-	-	-	-	-	-
PLATING SOLUTION, IRON	1	1	1	1	1	1	1	-	-	-	1	-	-	-	-	-	-
PLATING SOLUTION, LEAD	1	1	1	1	1	1	1	-	-	-	1	-	-	-	-	-	-
PLATING SOLUTION, NICKEL	1	1	1	1	1	1	1	-	-	-	1	-	-	-	-	-	-
PLATING SOLUTION, OTHERS	1	1	1	1	1	1	1	4	-	1	4	-	-	4	4	-	-
PLATING SOLUTION, SILVER	1	1	1	1	1	1	1	-	-	-	1	-	-	-	-	-	-
PLATING SOLUTION, TIN	1	1	1	1	1	1	1	-	-	-	1	-	-	-	-	-	-
PLATING SOLUTION, ZINC	1	1	1	1	1	1	1	-	-	-	1	-	-	-	-	-	-
PNEUMATIC SERVICE	1	1	1	1	1	1	1	4	4	1	1	1	-	4	4	4	-
POLYETHYLENE GLYCOL	1	1	1	2	2	1	1	-	-	-	2	-	-	-	-	-	-
POLYGLYCEROL	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POLYGLYCOL	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POLYVINYL ACETATE EMULSION	1	3	3	1	1	1	1	-	-	1	2	-	-	4	2	-	-
POTASH, AQUEOUS	1	-	1	1	1	1	-	1	1	1	2	-	1	1	1	-	-
POTASSIUM ACETATE	1	3	4	2	2	1	-	4	4	1	2	2	1	1	1	4	-
POTASSIUM ACID SULFATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM ALUM	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM ALUMINUM SULFATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM ANTIMONATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM BICARBONATE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM BICHROMATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM BIFLUORIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM BISULFATE	1	1	1	1	1	1	-	2	1	1	2	4	1	1	1	4	-
POTASSIUM BISULFITE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM BITARTRATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM BORATE, AQUEOUS	1	-	1	1	1	1	-	-	-	1	2	4	1	1	1	-	-
POTASSIUM BROMATE, 10%	1	-	1	1	1	1	-	-	-	1	2	4	1	1	1	-	-
POTASSIUM BROMIDE	1	1	2	1	1	1	-	2	1	1	2	4	1	1	1	4	-
POTASSIUM CARBONATE	1	1	2	1	1	1	-	1	1	1	2	4	1	1	1	4	-
POTASSIUM CHLORATE	1	1	2	4	4	1	-	2	1	1	2	4	1	2	2	4	-
POTASSIUM CHLORIDE	1	1	1	1	1	1	1	1	1	1	1	4	1	1	1	1	-
POTASSIUM CHROMATE	1	1	2	2	2	1	-	2	1	1	2	4	1	1	1	4	-
POTASSIUM CITRATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM COPPER CYANIDE	1	1	1	1	-	1	1	1	1	-	-	-	-	-	-	-	-
POTASSIUM CUPRO CYANIDE	1	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
POTASSIUM CYANATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM CYANIDE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-
POTASSIUM DICHROMATE	1	1	1	1	1	1	1	1	1	1	1	2	1	2	4	1	-
POTASSIUM DIPHOSPHATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM FERRICYANIDE	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM FLUORIDE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM GLUCOCYANATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM HYDROXIDE	1	1	4	2	2	1	1	3	3	1	2	4	-	2	2	4	-
POTASSIUM HYPOCHLORITE	1	2	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM IODATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM IODIDE	1	1	1	1	1	1	-	2	1	1	2	4	1	1	2	4	-
POTASSIUM METABISULFATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM METACHROMATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM MONOCHROMATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM NITRATE	1	1	1	1	1	1	1	1	1	1	1	4	1	1	1	1	1
POTASSIUM NITRITE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM OXALATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM PERCHLORATE	1	1	1	4	4	1	-	2	1	1	2	4	1	4	4	4	-
POTASSIUM PERFLUORO ACETATE	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POTASSIUM PERMANGANATE	1	1	2	4	4	1	-	2	1	1	2	4	1	2	4	4	-
POTASSIUM PERSULFATE	1	1	1	4	4	1	-	2	1	1	4	4	1	2	4	4	-
POTASSIUM PHOSPHATE, ACIDIC	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM PHOSPHATE, ALKALINE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM PHOSPHATE, DIBASIC OR TRIBASIC	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM PYROSULFATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM SALTS	1	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	-
POTASSIUM SODIUM TARTRATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM STANNATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM STEARATE	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM SULFATE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	-
POTASSIUM SULFIDE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM SULFITE	1	1	1	1	1	1	-	1	1	1	1	1	-	2	2	4	-
POTASSIUM TARTRATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM THIOCYANATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM THIOSULFATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM TRIPHOSPHATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
POTASSIUM, MOLTEN	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRESTONE ANTIFREEZE	1	1	2	1	1	1	2	1	1	1	1	4	-	1	1	4	-
PRL-HIGH TEMP, HYDRAULIC OIL	1	1	1	2	2	4	1	2	1	4	2	2	-	4	4	1	-
PRODUCER GAS	1	1	1	1	1	4	1	2	2	4	2	1	2	4	4	2	-
PROPANE	1	1	1	1	1	4	1	4	2	4	2	1	1	4	4	1	1
PROPANOIC ACID NITRILE	1	3	3	4	4	4	2	4	4	4	4	4	1	3	3	4	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
PROPANOL	1	1	1	1	1	1	1	1	1	1	1	4	1	1	1	4	1
PROPANONE (2-PROPANONE)	1	3	4	4	4	1	4	4	4	1	4	4	1	1	1	4	4
PROPARGYL ALCOHOL	1	-	1	1	1	1	-	-	-	1	1	-	1	-	2	-	-
PROPIONALDEHYDE	1	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
PROPIONIC ACID	1	2	4	1	1	1	-	2	1	1	2	4	1	1	1	4	-
PROPIONITRILE	1	3	4	1	1	4	1	-	-	-	2	-	-	-	-	-	-
PROPYL ACETATE	1	3	4	4	4	2	4	4	4	2	4	4	4	4	4	4	-
PROPYL ACETONE	1	2	4	4	4	1	4	4	4	1	4	4	-	4	4	4	-
PROPYL NITRATE	1	1	1	4	4	2	-	4	4	2	4	-	-	4	4	4	-
PROPYL PROPIONATE	1	4	4	4	3	2	-	4	4	1	1	4	-	1	1	4	-
PROPYLAMINE	2	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
PROPYLBENZENE	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
PROPYLENE	1	1	1	4	4	4	1	4	2	4	4	4	1	4	4	4	-
PROPYLENE CHLORIDE	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
PROPYLENE CHLOROHYDRIN	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
PROPYLENE DICHLORIDE	1	1	2	-	-	-	-	-	2	4	4	3	-	4	4	4	-
PROPYLENE GLYCOL	1	1	1	1	1	1	1	2	1	1	1	4	1	1	1	4	-
PROPYLENE IMINE	1	1	1	-	-	-	-	-	2	4	4	3	-	4	4	4	-
PROPYLENE OXIDE	1	4	4	4	4	2	4	4	4	2	4	4	1	4	4	4	-
PRS-3000	1	1	2	-	-	2	-	2	2	-	-	-	-	-	-	-	-
PYDRAUL 10E	2	1	1	4	4	1	1	1	4	1	4	4	1	4	4	4	-
PYDRAUL 115E	2	1	1	4	4	1	1	4	3	1	4	4	-	4	4	4	-
PYDRAUL 230C, 312C, 540C & A200	2	1	1	4	4	4	1	4	4	4	4	4	1	4	4	4	4
PYDRAUL 29ELT, 30E, 50E, 65E & 90E	2	1	1	4	4	1	1	1	1	2	4	4	1	4	4	4	4
PYRANOL TRANSFORMER OIL	1	1	1	1	1	4	1	4	1	4	2	2	-	4	4	1	1
PYRIDINE	1	3	4	4	4	2	2	4	4	4	4	4	1	4	4	4	-
PYRIDINE OIL	4	4	4	4	4	2	-	4	4	2	4	-	-	4	4	4	-
PYRIDINE SULFATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
PYRIDINE SULFONIC ACID	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
PYROGALLOL	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
PYROGARD 42, 43, 53 & 55	1	1	2	4	4	1	2	4	4	1	4	4	1	4	4	4	-
PYROGARD C&D	1	1	1	1	1	4	1	3	2	4	2	1	-	4	4	-	-
PYROLIGNEOUS ACID	1	3	4	4	4	2	4	-	4	2	2	4	-	4	4	4	-
PYROLUBE	1	1	1	4	4	2	1	2	2	2	4	4	-	4	4	4	-
PYROSULFURIC ACID	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
PYROSULFURYL CHLORIDE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
PYRROLE	1	2	4	4	4	4	-	2	4	4	4	-	1	4	4	4	-
PYRUVIC ACID	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
QUINIDINE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
QUININE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
QUININE BISULFATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
QUININE HYDROCHLORIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
QUININE SULFATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
QUININE TARTRATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
QUINIZARIN	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
QUINOLINE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
QUINONE	1	1	2	2	2	4	-	-	2	4	4	3	-	4	4	4	-
RADIATION, GAMMA, 1.0 E+07 RADS	2	4	4	3	3	2	1	2	4	4	3	4	1	3	4	3	1
RAFFINATE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
RAPESEED OIL	1	1	1	2	2	1	1	4	1	1	2	2	1	4	4	2	-
RED LINE 100 OIL	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
RED OIL (MIL-H-5606)	1	1	1	1	1	3	1	4	1	4	3	1	1	4	4	1	-
RESORCINOL	1	1	1	4	3	4	1	2	1	1	1	4	-	1	1	4	-
RIBOFLAVIN	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
RICINOLEIC ACID	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
ROSIN	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
SACCHARIN SOLUTION	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SAGROTAN	1	-	1	2	2	1	-	1	1	1	2	4	1	1	1	-	-
SAL AMMONIAC	1	1	1	1	1	1	1	2	1	1	1	1	-	1	1	1	-
SALICYLIC ACID	1	1	1	2	2	1	1	-	1	1	1	1	1	1	1	-	-
SALT WATER	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	-	-
SANTOSAFE 300	1	1	1	4	4	3	1	1	1	3	4	-	-	4	4	4	-
SEA SALT	1	-	1	1	1	1	1	-	-	-	2	-	-	-	-	-	-
SEA WATER	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	4	1
SEBACIC ACID	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SELENIC ACID	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SELENIUS ACID	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SEWAGE	1	1	1	1	1	1	1	1	1	1	2	4	-	1	1	4	-
SF 1147 GE SILICONE FLUID	1	1	1	2	2	3	-	4	-	3	-	-	-	-	-	-	-
SF 1154 GE SILICONE FLUID	1	1	1	2	2	1	-	4	1	1	1	2	-	1	1	1	-
SF 96 GE SILICONE FLUID	1	1	1	2	2	1	-	4	1	1	1	2	-	1	1	1	-
SHELL 3XF MINE FLUID	1	1	1	1	1	4	1	-	1	4	2	4	-	4	4	4	-
SHELL ALVANIA GREASE	1	1	1	1	1	4	1	2	1	4	2	1	-	4	4	1	-
SHELL CARNEA 19 & 29	1	1	1	1	1	4	1	-	1	4	4	2	-	4	4	1	-
SHELL DIALA	1	1	1	1	1	4	1	4	1	4	2	2	-	4	4	1	-
SHELL IRUS 905	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
SHELL LO HYDRAX 27 AND 29	1	1	1	1	1	4	-	4	1	4	2	2	-	4	4	1	-
SHELL MACOME 72	1	1	1	1	1	4	-	4	1	4	2	2	-	4	4	1	-
SHELL TELLUS 27, PETROLEUM BASE	1	1	1	1	1	4	1	4	1	-	2	-	-	-	-	-	-
SHELL TELLUS 32, PETROLEUM BASE	1	1	1	1	1	4	-	4	1	4	2	1	-	4	4	1	-
SHELL TELLUS 33	1	1	1	1	1	4	1	-	-	-	2	-	-	-	-	-	-
SHELL TELLUS 68	1	1	1	1	1	4	-	4	1	4	2	1	-	4	4	1	-
SHELL UMF, 5% AROMATIC	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
SHELLAC	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SILICATE ESTERS	1	1	1	2	2	4	1	4	1	4	1	1	-	4	4	-	-
SILICIC ACID, AQUEOUS	1	-	1	1	1	1	-	-	-	1	2	-	1	1	1	-	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
SILICON TETRACHLORIDE	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILICON TETRAFLUORIDE	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILICONE GREASES	1	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1
SILICONE OILS	1	1	1	1	1	1	1	4	1	1	1	1	1	1	2	1	1
SILVER BROMIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SILVER CHLORIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SILVER CYANIDE	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SILVER NITRATE	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	-
SILVER SALTS, AQUEOUS	1	-	1	2	2	1	-	1	1	1	2	-	1	2	2	-	-
SILVER SULFATE	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SINCLAIR OPALINE CX-EP LUBE	1	1	1	1	1	4	1	4	2	4	2	1	-	4	4	1	-
SKELLY, SOLVENT B, C, E	1	1	1	1	1	4	-	-	1	4	4	-	-	4	4	-	-
SKYDROL 500	1	3	4	4	4	1	1	3	3	2	4	4	1	4	4	4	4
SKYDROL 500 B4	1	3	4	4	4	1	-	3	3	2	4	4	-	4	4	4	-
SKYDROL 7000	1	1	3	4	4	1	1	3	3	-	4	-	-	-	-	-	-
SKYDROL LD-4	4	3	4	4	4	1	-	3	3	2	4	4	-	4	4	4	-
SOAP SOLUTIONS	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	4	-
SOCONY MOBILE TYPE A	1	1	1	1	1	4	1	4	2	4	2	2	-	4	4	1	-
SOCONY VACUUM AMV AC781 GREASE	1	1	1	1	1	4	1	4	2	4	2	2	-	4	4	1	-
SOCONY VACUUM PD959B	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
SODA ASH	1	1	1	1	1	1	1	1	1	1	1	-	-	1	1	-	-
SODA, AQUEOUS	1	-	1	1	1	1	-	1	1	1	2	-	1	1	1	-	-
SODIUM ACETATE	1	4	4	2	2	1	2	4	4	1	2	3	-	4	1	3	-
SODIUM ACID BISULFATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM ACID FLUORIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM ACID SULFATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM ALUMINATE	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM ALUMINATE SULFATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM ANTHRAQUINONE DISULFATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM ANTIMONATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM ARSENATE	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM ARSENITE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM BENZOATE	1	1	2	1	1	1	-	2	1	1	2	4	1	1	1	4	-
SODIUM BICARBONATE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	1
SODIUM BICHROMATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM BIFLUORIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM BISULFATE	1	1	1	1	1	1	1	1	1	1	1	-	-	2	1	4	-
SODIUM BISULFIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM BISULFITE	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	4	-
SODIUM BITARTRATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM BORATE	1	1	1	1	1	1	1	1	1	1	1	-	-	1	1	-	-
SODIUM BROMATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM BROMIDE	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
SODIUM CARBONATE	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	4	1
SODIUM CHLORATE	1	1	2	4	4	1	-	2	1	1	4	4	1	4	4	4	-
SODIUM CHLORIDE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SODIUM CHLORITE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM CHLOROACETATE	1	2	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM CHROMATE	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM CITRATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM CYANAMIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM CYANATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM CYANIDE	1	1	1	1	1	1	1	1	1	1	1	-	-	1	1	-	-
SODIUM DIACETATE	1	2	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM DIPHENYL SULFONATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM DIPHOSPHATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM DISILICATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM ETHYLATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM FERRICYANIDE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM FERROCYANIDE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM FLUORIDE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM FLUOROSILICATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM GLUTAMATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM HYDROGEN SULFATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM HYDROSULFIDE	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM HYDROSULFITE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM HYDROXIDE	1	1	2	2	2	1	1	2	2	1	2	2	-	2	1	4	-
SODIUM HYDROXIDE PELLETS	1	-	4	2	2	1	1	-	-	-	2	-	-	-	-	-	-
SODIUM HYPOCHLORITE	1	1	1	2	2	1	1	2	2	1	2	4	1	4	4	4	-
SODIUM HYPHOSPHATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM HYPHOSPHITE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM HYPOSULFITE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM IODIDE	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM LACTATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM METAPHOSPHATE	1	1	1	1	1	1	1	-	1	1	2	-	-	1	1	-	-
SODIUM METASILICATE	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM METHYLATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM MONOPHOSPHATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM NITRATE	1	1	1	2	2	1	1	4	-	1	2	-	1	1	1	-	-
SODIUM NITRITE	1	-	1	2	2	1	-	-	-	1	2	-	1	1	1	-	-
SODIUM OLEATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM ORTHOSILICATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM OXALATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM PERBORATE	1	1	1	2	2	1	1	2	1	1	2	-	-	2	2	-	-
SODIUM PERCARBONATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM PERCHLORATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
SODIUM PEROXIDE	1	1	2	2	2	1	1	4	1	1	2	4	-	2	2	4	-
SODIUM PERSULFATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM PHENOLATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM PHENOXIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM PHOSPHATE, DIBASIC	1	1	1	1	1	1	1	4	-	1	2	1	1	1	1	1	-
SODIUM PHOSPHATE, TRIBASIC	1	1	1	1	1	1	1	1	-	1	2	1	-	1	1	1	-
SODIUM PHOSPHATE. MONOBASIC	1	1	1	1	1	1	1	4	-	1	2	1	-	1	1	1	-
SODIUM PLUMBITE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM PYROPHOSPHATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM RESINATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM SALICYLATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM SALTS	1	1	1	1	1	1	1	1	1	1	2	1	-	1	1	1	-
SODIUM SILICATE	1	1	1	1	1	1	1	-	-	1	1	-	1	1	1	-	-
SODIUM STANNATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM SULFATE	1	1	1	1	1	1	-	1	1	1	2	1	1	1	1	4	-
SODIUM SULFATE DECAHYDRATE	1	1	1	4	-	2	1	-	1	-	-	-	-	-	-	-	-
SODIUM SULFATE, ANHYDROUS	1	1	1	1	-	1	-	1	1	-	-	-	-	-	-	-	-
SODIUM SULFIDE	1	1	1	2	2	1	-	1	1	2	2	1	1	2	4	4	-
SODIUM SULFITE	1	1	1	1	1	1	1	1	1	1	1	1	-	2	2	4	-
SODIUM SULFOCYANIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM TARTRATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM TETRABORATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM TETRAPHOSPHATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM TETRASULFIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM THIOARSENATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM THIOCYANATE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM THIOSULFATE	1	1	1	2	4	1	-	1	1	1	1	1	1	1	1	4	-
SODIUM TRICHLOROACETATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM TRIPHOSPHATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SODIUM TRIPOLYPHOSPHATE	1	2	2	4	-	1	1	-	-	-	-	-	-	-	-	-	-
SODIUM, MOLTEN	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOLVASOL 1, 2 & 3	1	1	2	1	1	4	4	4	1	4	2	2	-	4	4	2	-
SOLVASOL 73	1	1	1	2	2	4	4	4	1	4	2	2	-	4	4	2	-
SOLVASOL 74	1	1	1	2	2	4	4	4	1	4	2	2	-	4	4	2	-
SORBITOL	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SOUR CRUDE OIL	1	2	4	3	3	4	-	4	4	4	4	4	-	4	4	4	-
SOUR NATURAL GAS	1	2	4	3	3	4	-	4	4	4	4	4	-	4	4	4	-
SOYBEAN OIL	1	1	1	1	1	3	1	1	1	3	3	2	1	4	4	1	2
SPERMACETI	1	-	1	1	1	4	-	-	-	4	2	-	1	-	4	-	-
SPINDLE OIL	1	-	1	1	1	4	-	1	1	4	2	1	1	4	4	1	-
SPRY	1	1	1	1	1	2	1	1	1	2	2	1	-	4	4	1	-
SR-10 FUEL	1	1	1	1	1	4	1	4	1	4	4	2	-	4	4	2	-
SR-6 FUEL	1	1	1	2	2	4	1	4	1	4	4	2	-	4	4	2	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
STANDARD CLEAN 2	1	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-
STANDARD OIL MOBILUBE GX90-EP LUBE	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
STANNIC AMMONIUM CHLORIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
STANNIC CHLORIDE	1	1	1	1	1	1	1	2	1	1	4	-	-	1	1	-	-
STANNIC CHLORIDE, 50%	1	1	1	1	1	1	-	2	1	1	4	-	-	1	1	-	-
STANNIC TETRACHLORIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
STANNOUS BISULFATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
STANNOUS BROMIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
STANNOUS CHLORIDE	1	1	1	1	1	1	1	2	1	1	1	-	-	1	1	-	-
STANNOUS FLUORIDE	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
STANNOUS SULFATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
STARCH SYRUP	1	-	1	1	1	1	-	-	-	1	1	-	1	1	1	-	-
STARCH, AQUEOUS	1	-	1	1	1	1	-	1	1	1	1	-	1	1	1	-	-
STAUFFER 7700	1	1	1	2	2	4	3	4	2	4	4	-	-	4	4	2	-
STEAM	2	1	2	4	4	1	-	4	4	1	4	4	1	4	4	-	-
STEAM < 149°C/300°F	1	2	2	4	4	1	2	3	4	-	4	-	-	-	-	-	-
STEAM > 149°C/300°F	2	3	4	4	4	4	3	4	4	-	4	-	-	-	-	-	-
STEAM BELOW 400°F	2	1	4	4	4	3	1	3	4	2	4	4	1	4	4	4	-
STEAM, 400-500°F	4	3	4	4	4	3	-	4	4	4	4	4	-	4	4	4	-
STEARIC ACID	1	1	1	2	2	2	1	2	1	2	2	1	1	1	4	1	-
STODDARD SOLVENT	1	1	1	1	1	4	2	4	1	4	4	1	1	4	4	1	3
STRONTIUM ACETATE	1	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
STRONTIUM CARBONATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
STRONTIUM CHLORIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
STRONTIUM HYDROXIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
STRONTIUM NITRATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
STYRENE	1	1	2	4	4	4	4	4	3	4	4	3	1	4	4	4	4
SUCCINIC ACID	1	1	2	1	1	1	-	2	1	1	2	4	1	1	1	4	-
SUCROSE SOLUTIONS	1	1	1	1	1	1	-	1	1	1	2	4	1	1	1	4	-
SUGAR SYRUP	1	-	1	1	1	1	-	-	-	1	-	-	1	-	1	-	-
SULFAMIC ACID	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SULFANILIC ACID	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SULFANILIC CHLORIDE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
SULFANILIMIDE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
SULFITE LIQUORS	1	1	2	2	3	2	-	4	2	1	1	4	-	1	1	4	-
SULFOLANE	1	2	2	2	2	1	1	-	-	-	2	-	-	-	-	-	-
SULFONATED OILS	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
SULFONIC ACID	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SULFONYL CHORIDE	2	2	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SULFUR	1	1	1	4	4	1	-	-	1	1	1	-	1	4	4	4	-
SULFUR (MOLTEN 250°F)	1	1	1	4	4	3	1	3	1	3	3	4	-	4	4	4	-
SULFUR CHLORIDE	1	1	1	4	4	4	1	3	1	4	4	3	1	4	4	4	-
SULFUR DIOXIDE	1	2	3	4	-	1	2	2	2	-	-	-	-	-	-	-	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
SULFUR DIOXIDE GAS, DRY	1	1	2	4	4	1	2	2	2	2	4	-	1	2	4	4	2
SULFUR DIOXIDE GAS, WET	1	1	2	4	4	1	2	2	2	1	2	3	1	4	4	4	2
SULFUR DIOXIDE, LIQUEFIED	1	1	2	4	4	1	2	2	2	2	4	-	1	4	4	4	-
SULFUR HEXAFLUORIDE	2	1	2	2	2	1	3	2	2	1	1	2	1	1	4	4	-
SULFUR LIQUORS	1	1	1	2	2	2	-	4	2	2	2	-	-	2	2	4	-
SULFUR MONOCHLORIDE	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
SULFUR TETRAFLUORIDE	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SULFUR TRIOXIDE	1	1	1	4	4	2	2	2	2	2	4	4	1	3	2	4	-
SULFURIC ACID	1	1	1	2	2	1	1	1	1	1	4	4	1	2	2	2	-
SULFURIC ACID, 20% OLEUM	1	1	1	2	3	1	-	1	1	1	1	4	-	1	1	4	-
SULFURIC ACID, CONCENTRATED	1	1	1	4	4	4	4	4	4	1	4	4	1	2	4	-	4
ROOM TEMP																	
SULFURIC ACID, CONCENTRATED TO 158jF	1	1	2	4	-	4	-	4	4	4	4	4	-	4	-	4	-
SULFURIC CHLOROHYDRIN	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
SULFUROUS ACID	1	2	3	2	2	2	1	4	-	2	2	3	1	2	2	4	-
SULFURYL CHLORIDE	1	1	1	4	4	2	-	2	1	2	4	4	1	2	2	4	-
SULPHUR DIOXIDE, AQUEOUS	1	-	1	4	4	1	-	-	-	1	4	-	1	2	4	-	-
SUNOCO 3661	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
SUNOCO ALL PURPOSE GREASE	1	1	1	1	1	4	-	4	1	4	2	1	-	4	4	1	-
SUNOCO SAE 10	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
SUNSAFE (FIRE RESISTANT FLUID)	1	1	1	1	1	4	1	-	1	4	2	4	-	4	4	4	-
SUPERSHELL GASOLINE	1	1	2	1	1	4	3	4	2	4	2	2	-	4	4	2	-
SWANFINCH EP LUBRICANT	1	1	1	1	1	4	2	4	1	4	4	1	-	4	4	1	-
SWANFINCH HYPOID 90	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
TALLOW	1	1	1	1	1	4	-	2	1	4	2	1	1	4	4	1	-
T-AMYL METHYL ETHER	1	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TANNIC ACID	1	1	1	1	1	1	1	2	1	1	2	1	1	2	1	2	2
TANNING EXTRACT	1	-	1	1	1	1	-	1	1	1	2	-	1	1	1	2	-
TAR OIL	1	-	-	4	4	4	-	-	-	4	4	-	1	4	4	-	-
TAR, BITUMINOUS	1	1	1	2	4	4	1	2	1	4	3	-	1	4	4	4	-
TARTARIC ACID	1	1	2	1	1	2	1	1	1	2	2	1	1	1	1	-	2
T-BUTYL ALCOHOL	1	1	1	2	2	2	1	2	2	2	2	4	1	2	2	4	-
T-BUTYL CATECHOL	1	1	1	4	4	2	-	-	1	2	2	4	-	2	4	4	-
T-BUTYL MERCAPTAN	1	1	1	4	4	4	1	4	-	4	4	4	1	4	4	4	-
T-BUTYL CATECHOL	1	1	1	4	4	2	1	-	1	-	2	-	-	-	-	-	-
TEREPHTHALIC ACID	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
TERPINEOL	1	1	1	2	2	3	1	-	1	3	4	2	-	4	4	-	-
TERPINYL ACETATE	1	2	4	2	2	4	-	-	2	4	4	3	-	4	4	4	-
TETRABROMOETHANE	1	1	1	4	4	4	3	4	2	4	4	4	-	4	4	4	-
TETRABROMOMETHANE	1	1	1	4	2	4	3	4	2	4	4	3	-	4	4	4	-
TETRABUTYL TITANATE	1	1	1	2	2	1	1	4	4	2	2	-	1	2	2	-	-
TETRACHLOROETHANE	1	1	1	4	4	4	4	4	2	4	4	4	1	4	4	4	-
TETRACHLOROETHYLENE	1	1	1	4	4	1	4	4	2	4	4	4	1	4	4	4	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
TETRAETHYL LEAD	1	1	1	2	2	4	3	-	2	4	4	2	1	4	4	-	-
TETRAETHYL LEAD BLEND	1	1	1	2	2	4	3	-	2	4	4	-	-	4	4	-	-
TETRAETHYLORTHOSILICATE	1	1	1	1	-	1	-	4	1	-	-	-	-	-	-	-	-
TETRAFLUOROMETHANE	1	1	1	1	-	1	-	4	-	-	-	-	-	-	-	-	-
TETRAHYDROFURAN	1	3	4	4	4	3	4	4	4	4	4	3	1	4	4	4	4
TETRAHYDRONAPHTHALENE	1	1	1	4	4	4	4	4	1	4	4	4	1	4	4	4	-
TETRAMETHYL AMMONIUM HYDROXIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
TETRAMETHYLDIHYDROPYRIDINE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
TETRAPHOSPHOGLUCOSATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
TEXACO 3450 GEAR OIL	1	1	1	1	1	4	1	4	1	4	4	1	-	4	4	1	-
TEXACO CAPELLA A & AA	1	1	1	1	1	4	1	4	1	4	2	2	-	4	4	1	-
TEXACO MEROPA 220, NO LEAD	1	1	1	1	1	4	1	4	1	4	2	2	-	4	4	1	-
TEXACO REGAL B	1	1	1	1	1	4	1	4	1	4	4	1	-	4	4	1	-
TEXACO UNI-TEMP GREASE	1	1	1	1	1	4	1	2	1	4	2	1	-	4	4	1	-
TEXAMATIC A 1581 FLUID	1	1	1	1	1	4	-	4	2	4	2	2	-	4	4	1	-
TEXAMATIC A 3401 FLUID	1	1	1	1	1	4	1	4	2	4	2	2	-	4	4	1	-
TEXAMATIC A 3525 FLUID	1	1	1	1	1	4	1	4	2	4	2	2	-	4	4	1	-
TEXAMATIC A 3528 FLUID	1	1	1	1	1	4	1	4	2	4	2	2	-	4	4	1	-
TEXAMATIC A TRANSMISSION OIL	1	1	1	1	1	4	1	4	2	4	2	2	-	4	4	1	-
TEXAS 1500 OIL	1	1	1	1	1	4	1	2	1	4	2	1	-	4	4	1	-
THERMINOL 44	1	1	1	4	4	4	-	4	-	4	4	-	-	-	-	4	-
THERMINOL 55	1	1	1	2	2	4	-	4	-	4	4	-	-	-	-	2	-
THERMINOL VP-1, 60, 65	1	1	1	4	4	4	-	2	-	4	4	-	-	-	-	4	-
THIOAMYL ALCOHOL	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
THIODIACETIC ACID	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
THIOETHANOL	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
THIOGLYCOLIC ACID	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
THIOL TP-90B	1	1	2	4	4	1	1	-	2	1	2	-	-	4	-	-	-
THIOL TP-95	1	1	2	4	4	1	1	-	2	1	2	-	-	4	-	-	-
THIONYL CHLORIDE	1	1	2	4	4	3	-	-	2	1	4	3	1	2	2	4	-
THIOPHENE	1	3	4	4	4	4	-	-	2	4	4	3	1	4	4	4	-
THIOPHOSPHORYL CHLORIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
THIOUREA	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
THORIUM NITRATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
TIDEWATER MULTIGEAR, 140 EP LUBE	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
TIDEWATER OIL, BEEDOL	1	1	1	1	1	4	1	2	1	4	2	1	-	4	4	1	-
TIN AMMONIUM CHLORIDE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
TIN CHLORIDE	1	1	1	1	1	1	-	2	1	1	2	1	1	1	1	1	-
TIN TETRACHLORIDE	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
TITANIC ACID	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
TITANIUM DIOXIDE	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-
TITANIUM SULFATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
TITANIUM TETRACHLORIDE	2	1	1	2	2	4	2	4	2	1	2	1	1	1	1	2	-



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TOLUENE	1	1	2	4	4	4	4	4	2	4	4	4	1	4	4	4	4
TOLUENE DIISOCYANATE	1	3	4	4	4	2	4	4	4	2	4	-	-	4	4	4	-
TOLUENE SULFONIC ACID	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
TOLUENE SULFONYL CHLORIDE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
TOLUENESULFONIC ACID	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
TOLUIDINE	1	2	3	2	2	4	-	-	2	4	4	3	-	4	4	4	-
TOLUOL	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
TOLUQUINONE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
TOLYLALDEHYDE, PARA	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
TOSYL ARGININE METHYL ESTER	1	-	4	4	4	3	4	-	-	-	4	-	-	-	-	-	-
TOWN GAS, BENZENE FREE	1	-	1	1	1	4	-	1	1	4	2	1	1	4	4	1	-
TRANSFORMER OIL	1	1	1	1	1	4	1	2	1	4	4	1	1	4	4	1	-
TRANSMISSION FLUID, TYPE A	1	1	1	1	1	4	1	2	1	4	2	1	1	4	4	1	1
TRIACETIN	1	2	4	2	2	1	4	-	4	1	2	4	1	4	2	4	-
TRIALLYL PHOSPHATE	1	1	1	4	-	1	1	3	2	-	-	-	-	-	-	-	-
TRIARYL PHOSPHATE	1	1	1	4	4	1	1	3	2	1	4	4	-	4	4	4	-
TRIBROMOMETHYLBENZENE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
TRIBUTOXYETHYL PHOSPHATE	1	1	2	4	4	1	1	-	2	4	4	4	1	4	4	4	-
TRIBUTYL CITRATE	1	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
TRIBUTYL MERCAPTAN	1	1	2	4	4	4	-	4	3	4	4	-	-	4	4	4	-
TRIBUTYL PHOSPHATE	1	3	4	4	4	1	2	4	4	4	4	4	1	4	4	4	-
TRICHLOROACETIC ACID	1	2	4	2	2	2	3	-	4	2	4	4	1	2	2	4	-
TRICHLOROACETYL CHLORIDE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
TRICHLOROBENZENE	1	1	2	2	2	4	-	-	2	4	4	3	-	4	4	4	-
TRICHLOROETHANE	1	1	1	4	4	4	4	4	2	4	4	4	-	4	4	4	-
TRICHLOROETHANOLAMINE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
TRICHLOROETHYL PHOSPHATE	2	-	4	4	4	-	-	-	-	-	4	-	1	-	-	-	-
TRICHLOROETHYLENE	1	1	1	3	3	4	4	4	2	4	4	4	1	4	4	4	-
TRICHLOROFLUOROMETHANE	2	2	2	2	-	4	4	4	2	-	-	-	-	-	-	-	-
TRICHLOROMETHANE	1	1	1	4	4	4	-	4	2	4	4	4	-	4	4	4	-
TRICHLORONITROMETHANE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
TRICHLOROPROPANE	1	1	1	4	4	4	-	4	2	4	4	4	-	4	4	4	-
TRICHLOROSILANE	1	1	1	4	4	4	-	4	2	4	4	4	-	4	4	4	-
TRICHLOROTRIFLUOROETHANE	2	2	2	2	1	4	4	4	4	-	1	-	-	-	-	-	-
TRICRESYL PHOSPHATE	1	1	1	4	4	1	1	3	2	2	4	2	1	4	4	4	-
TRIETHANOLAMINE	2	3	4	3	3	2	1	4	4	2	2	4	1	2	4	4	-
TRIETHYL ALUMINIUM	1	1	2	4	-	3	-	-	-	-	-	-	1	-	-	-	-
TRIETHYL BORANE	1	1	1	4	-	3	-	-	-	-	-	-	1	-	-	-	-
TRIETHYL PHOSPHATE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
TRIETHYLENE GLYCOL	1	1	2	3	3	1	-	2	1	1	1	4	-	1	1	4	-
TRIETHYLENETETRAMINE	1	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
TRIFLUOROACETIC ACID	2	2	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
TRIFLUOROETHANE	1	1	1	4	4	4	2	4	2	4	4	4	-	4	4	4	-



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TRIFLUOROMETHANE	1	1	1	4	4	4	-	4	2	4	4	4	-	4	4	4	-
TRIFLUOROVINYLCHLORIDE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
TRIGLYCOL	1	-	1	1	1	1	-	-	-	1	1	-	1	1	1	-	-
TRIIISOPROPYLBENZYLCHLORIDE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
TRIMETHYL BORATE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
TRIMETHYLAMINE	2	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
TRIMETHYLBENZENE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
TRIMETHYLOLPROPANE	1	-	1	4	4	2	-	-	-	2	2	-	1	-	2	-	-
TRIMETHYLPENTANE	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
TRINITROTOLUENE	1	1	2	4	4	4	2	-	2	4	2	-	1	4	4	4	-
TRIOCTYL PHOSPHATE	1	1	2	4	4	2	1	3	2	2	4	4	1	4	4	4	-
TRIPHENYL PHOSPHITE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
TRIPOLY PHOSPHATE	1	1	2	4	4	1	1	3	1	1	3	4	-	4	4	4	-
TRIPOTASSIUM PHOSPHATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
TRISODIUM PHOSPHATE	1	1	1	1	1	1	-	1	1	1	2	4	1	1	1	4	-
TUNG OIL	1	1	1	1	1	4	1	4	2	3	2	3	-	4	4	-	-
TUNGSTEN HEXAFLUORIDE	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TURBINE OIL	1	1	1	1	1	4	1	4	1	4	4	1	1	4	4	1	1
TURBO OIL #35	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
TURPENTINE	1	1	2	1	1	4	1	4	2	4	4	4	1	4	4	2	-
UCON HYDROLUBE J-4	1	1	1	2	1	1	1	1	2	1	2	4	-	1	-	4	-
UCON LUBRICANT 50-HB-100	1	1	1	1	1	1	-	1	1	1	1	-	-	1	1	-	-
UCON LUBRICANT 50-HB-260	1	1	1	1	1	1	-	1	1	1	1	-	-	1	1	-	-
UCON LUBRICANT 50-HB-5100	1	1	1	1	1	1	-	1	1	1	1	-	-	1	1	-	-
UCON LUBRICANT 50-HB-55	1	1	1	1	1	1	-	1	1	1	1	-	-	1	1	-	-
UCON LUBRICANT 50-HB-660	1	1	1	1	1	1	-	1	1	1	1	-	-	1	1	-	-
UCON LUBRICANT LB-1145	1	1	1	1	1	1	-	1	1	1	1	-	-	1	1	-	-
UCON LUBRICANT LB-135	1	1	1	1	1	1	-	1	1	1	1	-	-	1	1	-	-
UCON LUBRICANT LB-285	1	1	1	1	1	1	-	1	1	1	1	-	-	1	1	-	-
UCON LUBRICANT LB-300X	1	1	1	1	1	1	-	1	1	1	1	-	-	1	1	-	-
UCON LUBRICANT LB-625	1	1	1	1	1	1	-	1	1	1	1	-	-	1	1	-	-
UCON LUBRICANT LB-65	1	1	1	1	1	1	1	1	1	1	1	-	-	2	2	-	-
UCON OIL 50-HB-280X	1	1	3	2	2	1	1	-	-	-	2	-	-	-	-	-	-
UCON OIL HEAT TRANSFER 500	1	1	1	1	1	1	-	1	1	1	1	-	-	1	1	-	-
UCON OIL LB-385	1	2	4	1	1	1	1	1	1	1	1	-	-	1	1	-	-
UCON OIL LB-400X	1	2	4	1	1	1	1	1	1	1	1	-	-	1	1	-	-
ULTRA PURE DEIONIZED WATER	1	1	2	3	3	2	2	2	1	1	1	4	-	1	1	4	-
UNDECYLENIC ACID	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
UNDECYLIC ACID	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
UNIVIS 40 HYDRAULIC FLUID	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
UNIVOLT NO. 35 MINERAL OIL	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
UNSYMMETRICAL DIMETHYL HYDRAZINE	2	3	4	2	2	1	3	4	4	1	2	-	-	2	1	-	-
URANIUM HEXACHLORIDE	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
UREA	1	-	1	1	1	1	-	-	-	1	2	-	1	1	1	-	-
URIC ACID	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
VALERALDEHYDE	1	3	4	3	3	1	-	2	1	1	1	4	-	1	1	4	-
VALERIC ACID	1	1	1	3	3	1	-	2	1	1	1	4	-	1	1	4	-
VANADIUM OXIDE	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
VANADIUM PENTOXIDE	1	1	1	1	1	4	-	2	1	4	2	1	-	4	4	1	-
VARNISH	1	1	1	2	2	4	2	4	2	4	4	3	1	4	4	4	1
VASELINE	1	-	1	1	1	4	-	2	1	4	1	-	1	4	4	1	-
VASELINE OIL	1	-	1	1	1	4	-	2	1	4	1	-	1	4	4	1	-
VEGETABLE OILS	1	1	1	1	1	3	1	1	1	3	3	-	-	4	4	1	-
VERSILUBE F44, F55	1	1	1	1	1	1	1	3	1	-	1	-	-	-	-	-	-
VERSILUBE F-50	1	1	1	1	1	1	1	3	1	1	1	1	-	1	1	1	-
VINEGAR	1	1	1	2	2	1	-	3	3	2	2	4	1	2	2	4	2
VINYL ACETATE	1	3	4	4	2	2	4	-	-	-	2	-	1	-	-	-	-
VINYL BENZENE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
VINYL BENZOATE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
VINYL CHLORIDE	1	1	2	4	2	4	-	-	2	4	4	3	1	4	4	4	-
VINYL CYANIDE	1	3	3	4	4	4	2	4	4	4	4	4	1	3	3	4	-
VINYL FLUORIDE	1	1	2	2	2	4	-	-	2	4	4	3	-	4	4	4	-
VINYLDENE CHLORIDE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
VINYLPYRIDINE	1	1	1	2	2	4	-	-	2	4	4	3	-	4	4	4	-
VITRIOL, WHITE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
WATER	1	1	1	1	1	1	1	2	1	1	2	4	1	1	1	4	1
WAX ALCOHOL	1	-	1	1	2	4	-	-	-	4	2	-	1	-	4	-	-
WEMCO C	1	1	1	1	1	4	1	4	1	4	2	1	-	4	4	1	-
WHISKEY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	1
WHITE LIQUOR	1	1	1	1	1	1	1	-	-	-	1	-	-	-	-	-	-
WHITE LYE	2	-	4	2	2	1	-	-	-	1	2	-	1	1	4	-	-
WHITE OIL	1	1	1	1	1	4	1	1	1	4	2	1	1	4	4	1	-
WHITE PINE OIL	1	1	1	2	2	4	1	4	1	4	4	-	-	4	4	-	-
WHITE PINE TAR	1	-	1	2	2	4	-	4	1	4	4	-	1	4	4	-	-
WHITE SPIRIT	1	-	1	1	2	4	-	-	-	4	2	-	1	4	4	1	-
WINE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	-
WOLMAR SALTS	1	1	1	1	1	1	1	1	1	1	2	1	-	1	1	2	-
WOOD ALCOHOL	1	1	4	1	1	1	-	1	1	1	1	4	-	1	1	4	-
WOOD OIL	1	1	1	1	1	4	1	4	2	3	2	3	-	4	4	1	-
WOOL FAT	1	-	1	1	1	1	-	1	1	1	1	1	1	1	2	1	-
XENON	1	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	-
XYLAMON, WOOD PRESERVATIVE	1	-	2	4	4	4	-	-	-	4	4	2	1	4	4	4	-
XYLENE	1	1	2	4	4	4	4	4	1	4	4	4	1	4	4	4	4
XYLIDENES-MIXED-AROMATIC AMINES	1	1	4	3	3	1	2	4	4	4	4	4	-	4	4	4	-
XYLIDINE	1	3	4	3	-	4	2	4	4	-	-	-	-	-	-	-	-
XYLOL	1	1	1	4	4	4	4	4	1	4	4	4	-	4	4	4	-



	Perfluoroelastomer	Viton -Extreme	Viton - A type	Nitrile, Buna-N	Hydrogenated Nitrile	Ethylene Propylene	Aflas	Silicone	Flourosilicone	Butyl	Neoprene	Urethane	Teflon	Styrene-Butadiene	Natural Rubber	Acrylic Rubber	Ethylene - Acrylic
YEAST, AQUEOUS	1	1	1	1	1	1	-	1	1	1	1	-	1	1	1	-	-
ZEOLITES	1	1	1	5	1	1	1	1	1	1	1	1	1	1	1	1	-
ZINC ACETATE	1	2	4	2	2	1	3	4	4	1	2	1	1	4	1	1	-
ZINC AMMONIUM CHLORIDE	1	2	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ZINC CHLORIDE	1	1	1	1	1	1	1	1	1	1	1	-	-	1	1	4	-
ZINC CHROMATE	1	2	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ZINC CYANIDE	1	2	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ZINC DIETHYLDITHIOCARBAMATE	1	2	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ZINC DIHYDROGEN PHOSPHATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ZINC HYDROSULFITE	1	2	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ZINC NITRATE	1	1	1	1	1	1	-	-	1	1	-	-	-	1	1	4	-
ZINC OXIDE	1	1	1	1	1	1	-	-	1	1	-	-	-	1	1	4	-
ZINC PHENOLSULFONATE	1	2	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ZINC PHOSPHATE	1	1	1	1	1	1	-	1	1	1	1	1	-	1	1	4	-
ZINC SALTS	1	1	1	1	1	1	1	1	1	1	1	1	-	1	1	4	-
ZINC STEARATE	1	1	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ZINC SULFATE	1	1	1	1	1	1	1	1	1	1	1	4	-	2	2	4	-
ZINC SULFIDE	1	2	3	3	3	1	-	2	1	1	1	4	-	1	1	4	-
ZIRCONIUM NITRATE	1	1	1	1	1	1	-	1	1	1	1	4	-	2	2	4	-