



Sanitary Gasket Compatibility Guide

Rating	Description	Volume Change	COMMENTS
1	Little or no effect	<10%	Material may exhibit slight swelling and/or loss of physical properties under severe conditions.
2	Possible loss of physical properties	10-20%	Material may exhibit swelling in addition to a change in physical properties. May be suitable for static applications.
3	Noticeable change	20-40%	Material exhibits a noticeable change in swelling and physical properties. Questionable performance in most applications.
4	Excessive change	>40%	Material not suitable for service.
0	Insufficient information		

Chemical Compatibility Tables

This guide is intended to assist the user in determining the suitability of various elastomers in many different chemical environments at ambient or stated temperatures. The ratings are based on published literature,

NOTE: Volume swell is only one indicator of elastomer fluid compatibility and may be based on the solubility parameter alone. Fluid attack on the backbone of the polymer may show up as a change in physical properties such as Tensile Strength, Elongation at Break, and Hardness.

Elevated temperatures, altitudes, and extended exposure times may create more aggressive conditions than cited in this guide. In some cases, specific elastomer compounds within a material family may provide improved compatibility. These cases are noted by an (*). Please contact PTI for assistance.

This information is believed to be reliable, but no representation, guarantees or warranties of any kind are made to its accuracy or suitability for any purpose. The information presented is based on laboratory testing and does not necessarily indicate end product performance. It is recommended that users of PTI products conduct their own evaluations to determine suitability for the intended application.

MEDIUM	EPDM	BUNA	Silicone	FKM	Sanifluor	Viton® ETP	FFKM	PTFE	Tyflur	MEDIUM	EPDM	BUNA	Silicone	FKM	Sanifluor	Viton® ETP	FFKM	PTFE	Tyflur
ACETALDEHYDE	2	4	2	4	3	3	2	1	1	ALUMINUM HYDRATE	2	2	2	2	2	2	1	0	0
ACETAMIDE	1	1	2	2	1	1	1	1	1	ALUMINUM HYDROXIDE	2	2	2	1	1	1	1	0	0
ACETANILIDE	1	3	2	3	1	1	1	0	0	ALUMINUM LINOLEATE	4	1	2	1	1	1	1	0	0
ACETIC ACID AMIDE	1	1	2	3	3	3	1	1	1	ALUMINUM NITRATE	1	1	2	1	1	1	1	1	1
ACETIC ACID ETHYL ESTER	2	4	0	4	4	4	1	1	1	ALUMINUM OXALATE	1	3	2	3	1	1	1	0	0
ACETIC ACID METHYL ESTER	2	4	4	4	4	4	1	1	1	ALUMINUM PHOSPHATE	1	1	1	1	1	1	1	0	0
ACETIC ACID, 25% TO 60%	1	2	1	3	2	2	1	1	1	ALUMINUM POTASSIUM SULFATE	1	3	2	1	1	1	1	0	0
ACETIC ACID, 5%	1	2	1	1	1	1	1	0	0	ALUMINUM SALTS	1	1	1	1	1	1	1	0	0
ACETIC ACID, 85%	0	4	0	3	0	0	1	1	1	ALUMINUM SODIUM SULFATE	1	3	2	1	1	1	1	0	0
ACETIC ACID, GLACIAL	2	2	1	4	2	2	1	1	1	ALUMINUM SULFATE	1	1	1	1	1	1	1	1	1
ACETIC ALDEHYDE	2	4	2	4	4	4	2	1	1	ALUMS	1	1	1	1	1	1	1	1	1
ACETIC ANHYDRIDE	2	4	3	4	3	3	1	1	1	AMBREX 33	4	1	4	1	1	1	1	0	0
ACETIC ESTER	2	4	2	4	3	3	1	1	1	AMBREX 830	3	1	2	1	1	1	1	0	0
ACETOACETIC ACID	1	3	2	4	3	3	1	0	0	AMINES MIXED (ALLYL, ETHYL, ETC.)	2	4	2	4	3	3	1	0	0
ACETOL	1	4	4	4	4	4	1	1	1	AMINO BENZENE	2	4	4	2	1	1	1	1	1
ACETONE	1	4	4	4	2	2	1	1	1	AMINO BENZOIC ACID	2	4	0	2	2	2	1	0	0
ACETONE CYANOHYDRIN	1	3	2	4	2	2	1	0	0	AMINOETHANOL (2-AMINOETHANOL)	2	4	2	4	4	4	1	0	0
ACETONITRILE	1	3	2	4	2	2	1	0	0	AMINOMETHANE	1	4	2	4	1	1	1	1	1
ACETOPHENETIDINE	4	2	0	1	1	1	1	0	0	AMINOPYRIDINE	2	4	0	4	4	4	1	0	0
ACETOPHENONE	1	4	4	4	3	3	1	1	1	AMMONIA	1	2	2	4	4	4	2	1	1
ACETOTOLUIDIDE	4	2	0	1	1	1	1	0	0	AMMONIA AND LITHIUM METAL IN SOLUTION	2	4	4	4	4	4	4	0	0
ACETYL ACETONE	1	4	4	4	3	3	1	0	0	AMMONIA GAS, COLD	1	1	1	4	2	2	1	1	1
ACETYL BENZENE	1	4	4	4	4	4	1	1	1	AMMONIA GAS, HOT	2	4	1	4	2	2	1	1	1
ACETYL BROMIDE	1	4	4	1	1	1	1	0	0	AMMONIA, ANHYDROUS LIQUID	1	2	2	4	2	2	1	0	0
ACETYL CHLORIDE	4	4	3	1	1	1	1	1	1	AMMONIUM ACETATE	1	1	2	4	3	3	1	1	1
ACETYLENE	1	1	2	1	1	1	1	1	1	AMMONIUM ARSENATE	1	3	2	3	1	1	1	0	0
ACETYLENE DICHLORIDE	4	2	0	2	1	1	1	0	0	AMMONIUM BENZOATE	1	3	2	3	1	1	1	0	0
ACETYLENE TETRABROMIDE	1	4	4	1	1	1	1	0	0	AMMONIUM BICARBONATE	1	3	2	4	3	3	1	0	0
ACETYLENE TETRACHLORIDE	1	4	4	1	1	1	1	1	1	AMMONIUM BISULFATE	1	3	2	3	1	1	1	0	0
ACETYLSALICYLIC ACID	4	2	0	1	1	1	1	0	0	AMMONIUM BROMIDE	1	1	0	1	1	1	1	0	0
ANeopreneOLEIN	1	3	2	4	3	3	1	0	0	AMMONIUM CARBAMATE	1	3	2	3	1	1	1	0	0
ANeopreneYIMIDE	1	1	2	3	3	3	1	1	1	AMMONIUM CARBONATE	1	4	3	1	1	1	1	1	1
ANeopreneYLIC ACID, ETHYL ESTER	3	2	4	4	4	4	1	1	1	AMMONIUM CHLORIDE	1	1	3	1	1	1	1	1	1
ANeopreneYLNITRILE	4	4	4	4	3	3	1	1	1	AMMONIUM CITRATE, DIBASIC	1	3	2	3	1	1	1	0	0
ADIPIC ACID	2	1	0	2	1	1	1	1	1	AMMONIUM DICHROMATE	1	3	2	3	1	1	1	0	0
AERO LUBRIPLATE	4	1	2	1	1	1	1	0	0	AMMONIUM DIPHOSPHATE	1	3	2	1	1	1	1	0	0
AERO SHELL 17 GREASE	4	1	2	1	1	1	1	0	0	AMMONIUM FLUORIDE	1	1	0	1	1	1	1	1	1
AERO SHELL 1AC GREASE	4	1	2	1	1	1	1	0	0	AMMONIUM FORMATE	1	3	2	3	1	1	1	0	0
AERO SHELL 750	4	2	4	1	1	1	1	0	0	AMMONIUM HYDROXIDE, 3 MOLAR	1	1	1	3	2	2	2	0	0
AERO SHELL 7A GREASE	4	2	2	1	1	1	1	0	0	AMMONIUM HYDROXIDE, CONCENTRATED	1	4	1	2	1	1	1	1	1
AEROSAFE 2300	1	4	3	4	3	3	1	0	0	AMMONIUM HYDROXIDE, GRADE 2	1	3	0	2	0	0	1	0	0
AEROSAFE 2300W	1	4	3	4	3	3	1	0	0	AMMONIUM IODIDE	1	1	0	1	1	1	1	0	0
AEROZENE 50, 50% HYDRAZINE 50% UDMH	1	3	4	4	3	3	2	0	0	AMMONIUM LACTATE	1	3	2	3	1	1	1	0	0
AIR BELOW 200°F	1	1	1	1	1	1	1	1	1	AMMONIUM METAPHOSPHATE	1	3	2	3	1	1	1	0	0
AIR, 200 - 300° F	2	3	1	1	1	1	1	0	0	AMMONIUM MOLYBDENATE	1	3	2	3	1	1	1	0	0
AIR, 300 - 400° F	4	4	1	1	1	1	1	0	0	AMMONIUM NITRATE	1	1	2	1	1	1	1	1	1
AIR, 400 - 500° F	4	4	2	3	2	2	2	0	0	AMMONIUM NITRITE	1	1	2	3	1	1	1	0	0
AIR, OIL-CONTAINING	4	1	1	1	0	0	1	1	1	AMMONIUM OXALATE	1	3	2	3	1	1	1	0	0
ALIPHATIC DICARBOXYLIC ACID	4	2	0	1	1	1	1	0	0	AMMONIUM PERCHLORATE	1	3	2	3	1	1	1	0	0
ALKANES	4	1	2	1	1	1	1	0	0	AMMONIUM PERSULFATE	1	4	4	1	1	1	1	1	1
ALKANESULFONIC ACID	4	1	2	1	1	1	1	0	0	AMMONIUM PHOSPHATE	1	1	1	1	1	1	1	1	1
ALKAZENE	4	4	4	2	1	1	1	1	1	AMMONIUM PHOSPHATE, DIBASIC	1	1	1	1	1	1	1	0	0
ALKENES	4	2	0	1	1	1	1	0	0	AMMONIUM PHOSPHATE, MONOBASIC	1	1	1	1	1	1	1	0	0
ALKYL ACETONE	1	3	2	4	3	3	1	0	0	AMMONIUM PHOSPHATE, TRIBASIC	1	1	1	1	1	1	1	0	0
ALKYL ALCOHOL	4	1	2	4	1	1	1	0	0	AMMONIUM PHOSPHITE	1	3	2	3	1	1	1	0	0
ALKYL AMINE	4	1	2	4	2	2	1	0	0	AMMONIUM PINeopreneATE	1	3	2	3	1	1	1	0	0
ALKYL ARYL SULFONATES	4	1	2	1	1	1	1	0	0	AMMONIUM POLYSULFIDE	1	3	2	3	1	1	1	0	0
ALKYL ARYL SULFONICS	4	1	2	1	1	1	1	0	0	AMMONIUM POLYCYCLATE	1	3	2	3	1	1	1	0	0
ALKYL BENZENE	4	2	0	2	1	1	1	0	0	AMMONIUM SALTS	1	1	1	3	2	2	1	0	0
ALKYL CHLORIDE	4	2	0	2	1	1	1	0	0	AMMONIUM SULFAMATE	1	3	2	4	3	3	1	0	0
ALKYL NAPHTHALENE SULFONIC ACID	4	1	2	1	1	1	1	0	0	AMMONIUM SULFATE	1	1	1	2	1	1	1	1	1
ALKYL SULFIDE	4	2	0	1	1	1	1	0	0	AMMONIUM SULFATE NITRATE	1	1	0	4	1	1	1	0	0
ALLYL ALCOHOL	1	2	0	4	0	0	1	1	1	AMMONIUM SULFIDE	1	1	0	2	1	1	1	1	1
ALLYL CHLORIDE	1	2	0	2	2	2	1	0	0	AMMONIUM SULFITE	1	3	2	1	1	1	1	0	0
ALLYLIDENE DIACETATE	1	3	2	3	2	2	1	0	0	AMMONIUM THIOCYANATE	1	3	2	1	1	1	1	0	0
ALPHA PICOLINE	1	3	2	3	1	1	1	0	0	AMMONIUM THIOGLYCOLLATE	1	3	2	3	1	1	1	0	0
ALUM POTASH	1	2	3	4	1	1	1	0	0	AMMONIUM THIOSULFATE	1	3	2	1	1	1	1	0	0
ALUMINUM ACETATE	1	2	4	4	3	3	1	1	1	AMMONIUM TUNGSTATE	1	3	2	3	1	1	1	0	0
ALUMINUM BROMIDE	1	1	1	1	1	1	1	0	0	AMMONIUM VALERATE	1	3	2	3	1	1	1	0	0
ALUMINUM CHLORATE	1	3	2	3	1	1	1	0	0	AMYL ACETATE	1	4	4	4	2	2	1	1	1
ALUMINUM CHLORIDE	1	1	2	1	1	1	1	1	1	AMYL ALCOHOL	1	2	4	2	1	1	1	1	1
ALUMINUM FLUORIDE	1	1	2	1	1	1	1	1	1	AMYL BORATE	4	1	4	1	1	1	1	1	1
ALUMINUM FORMATE	1	3	2	4	3	3	1	0	0	AMYL BUTYRATE	4	1	2	2	1	1	1	0	0

MEDIUM	EPDM	BUNA	Silicone	FKM	Sanifluor	Viton® ETP	FFKM	PTFE	Tyflur	MEDIUM	EPDM	BUNA	Silicone	FKM	Sanifluor	Viton® ETP	FFKM	PTFE	Tyflur
AMYL CHLORIDE	4	1	4	1	1	1	1	0	0	AZINE	2	4	4	4	4	4	1	1	1
AMYL CHLORONAPHTHALENE	4	4	4	1	1	1	1	1	1	BAKING SODA	1	1	1	1	1	1	1	1	1
AMYL CINNAMIC ALDEHYDE	4	2	0	4	3	3	1	0	0	BARDOL B	4	4	4	1	1	1	1	0	0
AMYL HYDRIDE	4	1	4	1	1	1	1	1	1	BARIUM CARBONATE	1	3	2	1	1	1	1	0	0
AMYL LAURATE	4	2	0	2	1	1	1	0	0	BARIUM CHLORATE	1	3	2	1	1	1	1	0	0
AMYL MERCAPTAN	4	2	0	1	1	1	1	0	0	BARIUM CHLORIDE	1	1	1	1	1	1	1	0	0
AMYL NAPHTHALENE	4	4	4	1	1	1	1	0	0	BARIUM CYANIDE	1	1	1	1	1	1	1	0	0
AMYL NITRITE	1	3	2	3	1	1	1	0	0	BARIUM HYDROXIDE	1	1	1	1	1	1	1	1	1
AMYL PHENOL	0	4	0	1	1	1	1	1	1	BARIUM IODIDE	1	1	1	1	1	1	1	0	0
AMYL PROPIONATE	4	1	2	2	1	1	1	0	0	BARIUM NITRATE	1	3	2	1	1	1	1	0	0
AN-0-3 GRADE M	4	1	2	1	1	1	1	0	0	BARIUM OXIDE	1	1	1	1	1	1	1	0	0
AN-0-366	4	1	4	1	1	1	1	0	0	BARIUM PEROXIDE	1	3	2	3	1	1	1	0	0
AN-0-6	4	1	4	1	1	1	1	0	0	BARIUM POLYSULFIDE	1	3	2	3	1	1	1	0	0
ANDEROL L-774 (DIESTER)	4	2	4	1	1	1	1	0	0	BARIUM SALTS	1	1	1	1	1	1	1	1	1
ANDEROL L-826 (DIESTER)	4	2	4	1	1	1	1	0	0	BARIUM SULFATE	1	1	1	1	1	1	1	0	0
ANDEROL L-829 (DIESTER)	4	2	4	1	1	1	1	0	0	BARIUM SULFIDE	1	1	1	1	1	1	1	0	0
ANG-25 (DIESTER BASE)	4	2	2	1	1	1	1	0	0	BAYOL 35	4	1	4	1	1	1	1	0	0
ANG-25 (GLYCERAL ESTER)	1	2	2	1	1	1	1	0	0	BAYOL D	4	1	4	1	1	1	1	0	0
ANILINE	2	4	4	2	1	1	1	1	1	BEEF TALLOW EMULSION, SULPHONATED	4	1	2	1	0	0	1	1	1
ANILINE DYES	2	4	3	2	1	1	1	0	0	BEER	1	1	1	1	1	1	1	1	1
ANILINE HYDROCHLORIDE	3	4	4	2	1	1	1	1	1	BEET SUGAR LIQUIDS	1	1	0	1	1	1	1	0	0
ANILINE OIL	2	4	4	4	2	2	1	1	1	BEET SUGAR LIQUORS	1	1	1	1	1	1	1	0	0
ANILINE SULFATE	1	3	2	3	1	1	1	0	0	BENZALDEHYDE	1	4	4	4	3	3	2	1	1
ANILINE SULFITE	1	3	2	3	1	1	1	0	0	BENZAMIDE	4	2	0	1	1	1	1	0	0
ANIMAL FATS	2	1	2	1	1	1	1	1	1	BENZANTHRONE	4	2	0	2	1	1	1	0	0
ANIMAL OIL	2	1	2	1	1	1	1	1	1	BENZENE	4	4	4	2	1	1	1	1	1
ANISOLE	0	4	0	3	1	1	1	1	1	BENZENE CARBONAL	1	4	4	4	4	4	2	1	1
ANON	4	4	0	0	0	0	1	1	1	BENZENE CARBOXYLIC ACID	4	4	4	1	1	1	1	1	1
ANSUL ETHER 161, 181	3	3	4	4	3	3	1	0	0	BENZENE SULFONIC ACID	4	4	4	1	1	1	1	1	1
ANT OIL	2	4	4	4	4	4	2	1	1	BENZIDINE	4	2	0	1	1	1	1	0	0
ANTHRACENE	4	2	0	1	1	1	1	0	0	BENZIDINE 3 SULFONIC ACID	4	2	0	1	1	1	1	0	0
ANTHRAQUINONE SULPHONIC ACID	1	2	0	0	0	0	1	1	1	BENZIL	4	2	0	1	1	1	1	0	0
ANTIFREEZE (AUTOMOTIVE)	1	1	1	2	1	1	1	1	1	BENZILIC ACID	4	2	0	1	1	1	1	0	0
ANTIMONY CHLORIDE	1	1	1	2	1	1	1	1	1	BENZINE	4	1	4	1	1	1	1	1	1
ANTIMONY PENTACHLORIDE	4	1	4	2	1	1	1	0	0	BENZOCATECHOL	4	2	0	1	1	1	1	0	0
ANTIMONY PENTAFLUORIDES	0	4	0	0	2	2	2	1	1	BENZOCHELORIDE	1	4	0	1	1	1	1	0	0
ANTIMONY TRIBROMIDE	4	1	4	1	1	1	1	0	0	BENZOIC ACID	4	4	4	1	1	1	1	1	1
ANTIMONY TRICHLORIDE	1	1	4	1	1	1	1	1	1	BENZOIN	4	2	0	1	1	1	1	0	0
ANTIMONY TRIFLUORIDE	4	1	4	1	1	1	2	0	0	BENZONITRILE	1	3	2	3	1	1	1	0	0
ANTIMONY TRIOXIDE	1	1	4	1	1	1	1	0	0	BENZOPHENONE	2	4	4	2	1	1	1	0	0
AN-VV-0-366B HYDRAULIC	4	1	4	1	1	1	1	0	0	BENZOQUINONE	2	0	0	1	1	1	1	0	0
AQUA REGIA	3	4	4	2	1	1	2	1	1	BENZOTRICHLORIDE	1	4	0	1	1	1	1	0	0
ARGON	1	1	2	1	1	1	1	1	1	BENZOTRIFLUORIDE	1	4	0	1	1	1	1	0	0
ARGON GAS	1	1	0	1	0	0	1	0	0	BENZOYL CHLORIDE	4	4	0	2	1	1	1	0	0
AROCLOR 1248	2	3	2	1	1	1	1	0	0	BENZOYL SULFONIC ACID	4	2	0	1	1	1	1	0	0
AROCLOR 1254	2	4	3	1	1	1	1	0	0	BENZYL ACETATE	1	3	2	4	3	3	1	0	0
AROCLOR 1260	2	1	1	1	1	1	1	0	0	BENZYL ALCOHOL	2	4	2	1	1	1	1	1	1
AROMATIC FUEL 50%	4	2	4	1	1	1	1	0	0	BENZYL BENZOATE	2	4	4	1	1	1	1	1	1
AROMATIC FUELS	4	2	4	2	1	1	1	0	0	BENZYL BROMIDE	4	4	4	1	1	1	1	0	0
ARSENIC ACID	1	1	1	1	1	1	1	1	1	BENZYL BUTYL PHTHALATE	1	3	2	3	1	1	1	0	0
ARSENIC TRICHLORIDE	4	1	0	4	3	3	1	0	0	BENZYL CHLORIDE	4	4	4	1	1	1	1	1	1
ARSENIC TRIOXIDE	4	1	0	4	1	1	1	0	0	BENZYL PHENOL	4	2	0	2	1	1	1	0	0
ARSENIC TRISULFIDE	4	1	0	4	1	1	1	0	0	BENZYL SALICYLATE	4	2	0	1	1	1	1	0	0
ASCORBIC ACID	1	3	2	1	1	1	1	0	0	BERYLLIUM CHLORIDE	1	1	3	1	1	1	1	0	0
ASKAREL TRANSFORMER OIL	4	2	4	1	1	1	1	1	1	BERYLLIUM FLUORIDE	1	1	3	1	1	1	1	0	0
ASPARTIC ACID	1	3	2	3	2	2	1	0	0	BERYLLIUM OXIDE	1	1	3	1	1	1	1	0	0
ASPHALT	4	2	4	1	1	1	1	1	1	BERYLLIUM SULFATE	1	3	2	3	1	1	1	0	0
ASTM FUEL A	4	1	4	1	1	1	1	1	1	BIPHENYL	4	4	4	1	1	1	1	1	1
ASTM FUEL B	4	2	4	1	1	1	1	1	1	BISMUTH CARBONATE	1	3	2	1	1	1	1	0	0
ASTM FUEL C	4	2	4	1	1	1	1	1	1	BISMUTH NITRATE	1	3	2	3	1	1	1	0	0
ASTM FUEL D	4	2	4	1	1	1	1	0	0	BISMUTH OXYCHLORIDE	1	3	2	3	1	1	1	0	0
ASTM OIL NO. 1	4	1	1	1	1	1	1	1	1	BISULFITE LYE	1	2	0	0	0	0	2	1	1
ASTM OIL NO. 2	4	1	4	1	1	1	1	1	1	BITUMEN	0	4	0	1	0	0	1	1	1
ASTM OIL NO. 3	4	1	2	1	1	1	1	1	1	BLACK LIQUOR	2	2	0	1	1	1	3	0	0
ASTM OIL NO. 4	4	2	4	1	1	1	1	0	0	BLACK LYE	1	2	0	1	0	0	1	1	1
ASTM OIL NO. 5	4	1	0	1	1	1	1	0	0	BLACK POINT 77	1	1	3	1	1	1	1	0	0
ATL-857	4	2	4	1	1	1	1	0	0	BLAST FURNACE GAS	4	4	1	1	1	1	1	1	1
ATLANTIC DOMINION F	4	1	4	1	1	1	1	0	0	BLEACH LIQUOR	1	3	2	1	1	1	1	1	1
ATLANTIC UTRO GEAR-E	4	1	0	1	1	1	1	0	0	BLEACH SOLUTIONS	1	0	0	1	1	1	1	0	0
ATLANTIC UTRO GEAR-EP LUBE.	4	1	4	1	1	1	1	0	0	BLEACHING LYE	1	4	0	2	0	0	1	1	1
AUREX 903R	4	1	4	1	1	1	1	0	0	BONE OIL	2	1	2	2	1	1	1	1	1
AUTOMATIC TRANSMISSION FLUID	4	1	4	1	1	1	1	1	1	BORAX	1	2	2	1	1	1	1	0	0
AUTOMOTIVE BRAKE FLUID	1	3	3	4	2	2	1	1	1	BORAX SOLUTIONS	1	2	1	1	1	1	1	1	1

MEDIUM	EPDM	BUNA	Silicone	FKM	Sanifluor	Viton® ETP	FFKM	PTFE	Tyflur	MEDIUM	EPDM	BUNA	Silicone	FKM	Sanifluor	Viton® ETP	FFKM	PTFE	Tyflur
BORDEAUX MIXTURE	1	2	2	1	1	1	1	0	0	BUTYRALDEHYDE	2	4	4	4	3	3	2	1	1
BORIC ACID	1	1	1	1	1	1	1	1	1	BUTYRIC ACID	2	4	0	3	2	2	1	1	1
BORIC OXIDE	1	3	2	3	2	2	1	0	0	BUTYRIC ANHYDRIDE	1	3	2	3	1	1	1	0	0
BORNEOL	4	2	0	2	1	1	1	0	0	BUTYROLACETONE	1	3	2	3	2	2	1	0	0
BORNYL ACETATE	4	2	0	4	2	2	1	0	0	BUTYRYL CHLORIDE	4	2	0	1	1	1	1	0	0
BORNYL CHLORIDE	4	2	0	1	1	1	1	0	0	CADMIUM CHLORIDE	1	3	2	3	1	1	1	0	0
BORNYL FORMATE	4	2	0	1	1	1	1	0	0	CADMIUM CYANIDE	1	1	2	1	1	1	1	0	0
BORON FLUIDS	4	2	4	1	1	1	1	0	0	CADMIUM NITRATE	1	3	2	2	1	1	1	0	0
BORON TRICHLORIDE	4	2	0	1	1	1	1	0	0	CADMIUM OXIDE	1	3	2	3	1	1	1	0	0
BORON TRIFLUORIDE	4	2	0	1	1	1	1	0	0	CADMIUM SULFATE	1	3	2	3	1	1	1	0	0
BRAKE FLUID DOT3, GLYCOL TYPE	1	4	1	4	4	4	4	1	1	CADMIUM SULFIDE	1	3	2	3	1	1	1	0	0
BRAKE FLUID, WAGNER 21B	1	3	3	4	4	4	4	1	1	CALCINE LIQUORS	1	1	0	1	1	1	1	0	0
BRAY GG-130	4	2	4	1	1	1	1	0	0	CALCIUM ACETATE	1	2	4	4	3	3	1	0	0
BRAYCO 719-R	1	3	2	4	4	4	4	0	0	CALCIUM ARSENATE	1	1	2	1	1	1	1	0	0
BRAYCO 885	4	2	4	1	1	1	1	0	0	CALCIUM BENZOATE	4	2	0	1	1	1	1	0	0
BRAYCO 910	1	2	4	4	2	2	1	0	0	CALCIUM BICARBONATE	1	3	2	2	1	1	1	0	0
BRET 710	1	2	4	4	4	4	4	0	0	CALCIUM BISULFIDE	1	3	2	1	1	1	1	0	0
BRINE	1	1	1	1	1	1	1	0	0	CALCIUM BISULFITE	4	1	3	1	1	1	1	1	1
BROM - 113	4	3	4	0	0	0	0	0	0	CALCIUM BROMIDE	1	1	1	1	1	1	1	0	0
BROM - 114	4	2	4	2	1	1	1	0	0	CALCIUM CARBONATE	1	1	1	1	1	1	1	1	1
BROMIC ACID	1	3	2	3	1	1	1	0	0	CALCIUM CHLORATE	1	3	2	1	1	1	1	0	0
BROMINE	4	4	4	1	1	1	1	1	1	CALCIUM CHLORIDE	1	1	1	1	1	1	1	1	1
BROMINE PENTAFLUORIDE	4	4	4	4	3	3	2	0	0	CALCIUM CHROMATE	1	3	2	3	1	1	1	0	0
BROMINE TRIFLUORIDE	4	4	4	4	3	3	2	0	0	CALCIUM CYANIDE	1	1	1	1	1	1	1	0	0
BROMINE WATER	2	4	4	1	1	1	1	1	1	CALCIUM FLUORIDE	1	1	1	1	1	1	1	0	0
BROMINE, ANHYDROUS	4	4	4	1	1	1	1	0	0	CALCIUM GLUCONATE	1	3	2	3	1	1	1	0	0
BROMINE, LIQUID	0	4	0	0	0	0	0	1	1	CALCIUM HYDRIDE	1	1	1	1	1	1	1	0	0
BROMOBENZENE	4	4	4	1	1	1	1	1	1	CALCIUM HYDROGEN SULFITE	4	4	1	1	1	1	1	0	0
BROMOBENZENE CYANIDE	1	3	2	3	1	1	1	0	0	CALCIUM HYDROSULFIDE	1	3	2	3	1	1	1	0	0
BROMOCHLOROMETHANE	2	4	4	4	2	2	1	0	0	CALCIUM HYDROXIDE	1	1	1	1	1	1	1	1	1
BROMOCHLOROTRIFLUOROETHANE	4	4	4	1	1	1	1	0	0	CALCIUM HYPOCHLORITE	1	2	2	1	1	1	1	1	1
BROMOETHANE	4	2	0	1	0	0	1	0	0	CALCIUM HYPHOSPHITE	1	3	2	3	1	1	1	0	0
BROMOFORM	4	2	0	1	1	1	1	0	0	CALCIUM LACTATE	1	3	2	3	1	1	1	0	0
BROMOMETHANE	4	2	0	1	1	1	1	0	0	CALCIUM NITRATE	1	1	2	1	1	1	1	1	1
BROMOTRIFLUOROMETHANE	1	1	4	1	2	2	2	0	0	CALCIUM OXALATE	1	3	2	3	1	1	1	0	0
BRUCINE SULFATE	1	3	2	3	1	1	1	0	0	CALCIUM OXIDE	1	1	1	1	1	1	1	0	0
BUNKER OIL	4	1	2	1	1	1	1	1	1	CALCIUM PHENOLSULFONATE	1	3	2	3	1	1	1	0	0
BUNKER C FUEL OIL	4	1	0	1	1	1	1	0	0	CALCIUM PHOSPHATE	1	1	1	1	1	1	1	1	1
BUTADIENE	4	4	4	3	1	1	1	1	1	CALCIUM PHOSPHATE ACID	1	3	2	3	1	1	1	0	0
BUTANE	4	1	4	1	1	1	1	1	1	CALCIUM PROPIONATE	1	3	2	3	1	1	1	0	0
BUTANE, 2, 2-DIMETHYL	4	1	4	1	1	1	1	0	0	CALCIUM SALTS	1	1	2	1	1	1	1	0	0
BUTANE, 2, 3-DIMETHYL	4	1	4	1	1	1	1	0	0	CALCIUM SILICATE	1	1	0	1	1	1	1	0	0
BUTANEDIOL	1	1	2	3	1	1	1	1	1	CALCIUM STEARATE	4	2	0	1	1	1	1	0	0
BUTANOL	1	4	2	1	1	1	1	1	1	CALCIUM SULFAMATE	4	2	0	1	1	1	1	0	0
BUTENE 2-ETHYL	4	1	4	1	1	1	1	0	0	CALCIUM SULFATE	1	3	2	2	1	1	1	0	0
BUTTER	1	1	2	1	1	1	1	1	1	CALCIUM SULFIDE	1	1	2	1	1	1	1	1	1
BUTYL ACETATE	2	4	4	4	3	3	1	1	1	CALCIUM SULFITE	1	1	1	1	1	1	1	0	0
BUTYL ACETYL RICINOLEATE	1	2	0	1	1	1	1	0	0	CALCIUM THIOCYANATE	1	3	2	3	1	1	1	0	0
BUTYL ANeopreneYLATE	4	4	2	4	3	3	1	0	0	CALCIUM THIOSULFATE	1	2	1	1	1	1	1	0	0
BUTYL ALCOHOL	2	1	2	1	1	1	1	1	1	CALCIUM TUNGSTATE	1	3	2	3	1	1	1	0	0
BUTYL ALCOHOL, SECONDARY	2	2	2	1	1	1	1	0	0	CALICHE LIQUORS	1	1	2	1	1	1	1	0	0
BUTYL ALCOHOL, TERTIARY	2	2	2	1	1	1	1	0	0	CAMPHENE	4	2	0	2	1	1	1	0	0
BUTYL BUTYRATE	1	4	0	1	1	1	1	0	0	CAMPHOR	1	1	0	2	1	1	1	1	1
BUTYL CARBITOL	1	4	4	3	1	1	1	1	1	CAMPHORATED OIL	4	1	0	2	0	0	1	1	1
BUTYL CELLOSOLVE	2	3	4	4	2	2	1	1	1	CAMPHORIC ACID	4	2	0	2	1	1	1	0	0
BUTYL CELLOSOLVE ACETATE	2	4	2	4	3	3	1	0	0	CANE SUGAR LIQUORS	1	1	1	1	1	1	1	0	0
BUTYL CELLOSOLVE ADIPATE	2	4	2	2	1	1	1	0	0	CAPRIC ACID	4	1	2	2	1	1	1	0	0
BUTYL CHLORIDE	4	1	2	1	1	1	1	0	0	CAPROIC ACID	4	1	2	2	1	1	1	0	0
BUTYL ETHER	3	3	4	4	3	3	1	0	0	CAPROIC ALDEHYDE	2	0	2	4	3	3	1	0	0
BUTYL GLYCOLATE	1	3	2	3	1	1	1	0	0	CAPROLACTAM	1	1	2	4	3	3	1	0	0
BUTYL LACTATE	1	3	2	3	1	1	1	0	0	CAPRONALDEHYDE	4	1	2	1	1	1	1	0	0
BUTYL LAURATE	1	3	2	2	1	1	1	0	0	CARBAMATE	2	3	0	1	1	1	1	0	0
BUTYL MERCAPTAN	4	4	4	4	2	2	1	0	0	CARBITOL	2	2	2	3	2	2	1	0	0
BUTYL METHANeopreneYLATE	1	3	2	4	2	2	1	0	0	CARBITOL 2	2	2	2	2	0	0	1	1	1
BUTYL OLEATE	2	4	0	1	1	1	1	0	0	CARBOLIC ACID	2	4	4	1	1	1	1	1	1
BUTYL OXALATE	1	3	2	3	1	1	1	0	0	CARBOLINEUM	4	4	4	1	0	0	1	1	1
BUTYL PHENOL	4	4	4	2	1	1	1	1	1	CARBON BISULFIDE	4	4	4	1	1	1	1	0	0
BUTYL STEARATE	4	2	0	1	1	1	1	0	0	CARBON DIOXIDE	1	1	1	1	1	1	1	0	0
BUTYLAMINE	4	3	4	4	4	4	1	0	0	CARBON DIOXIDE, DRY	2	1	2	1	1	1	1	1	1
BUTYLBENZOIC ACID	4	2	0	1	1	1	1	0	0	CARBON DIOXIDE, EXPLOSIVE	1	1	1	1	1	1	1	0	0
BUTYLENE	4	2	4	1	1	1	1	1	1	CARBON DIOXIDE, WET	2	1	0	1	1	1	1	0	0
BUTYLENE GLYCOL	1	1	1	2	0	0	1	1	1	CARBON DISULFIDE	4	4	4	2	1	1	1	1	1
BUTYNE DIOL	1	1	0	2	0	0	2	1	1	CARBON FLUORIDES	4	2	4	1	1	1	1	0	0

MEDIUM	EPDM	BUNA	Silicone	FKM	Sanifluor	Viton® ETP	FFKM	PTFE	Tyflur	MEDIUM	EPDM	BUNA	Silicone	FKM	Sanifluor	Viton® ETP	FFKM	PTFE	Tyflur
CARBON MONOXIDE	1	1	1	1	1	1	1	1	1	CHLOROBUTANE	4	1	2	1	1	1	1	0	0
CARBON MONOXIDE, DRY	1	1	1	1	0	0	1	1	1	CHLORODODECANE	4	4	4	1	1	1	1	0	0
CARBON MONOXIDE, WET	1	1	1	1	0	0	1	1	1	CHLOROETHANE	4	1	2	1	1	1	1	0	0
CARBON TETRACHLORIDE	4	2	4	1	1	1	1	1	1	CHLOROETHANE SULFONIC ACID	1	3	2	3	1	1	1	0	0
CARBON TETRAFLUORIDE	4	2	4	1	1	1	1	0	0	CHLOROETHYLBENZENE	4	2	0	1	1	1	1	0	0
CARBONIC ACID	1	4	1	1	1	1	1	1	1	CHLOROFORM	4	4	4	2	1	1	1	1	1
CASEIN	1	3	2	1	1	1	1	0	0	CHLOROHYDRIN	1	1	2	1	1	1	1	0	0
CASTOR OIL	2	1	1	1	1	1	1	1	1	CHLORONAPHTHALENE	4	4	4	1	1	1	1	0	0
CAUSTIC LIME	1	1	1	1	1	1	1	0	0	CHLORONITROBENZENE	1	3	2	3	1	1	1	0	0
CAUSTIC POTASH	1	2	3	1	1	1	1	1	1	CHLORONITROETHANE	4	4	4	4	2	2	1	0	0
CAUSTIC SODA	1	2	2	4	2	2	1	1	1	CHLOROPHENOL	4	4	4	1	1	1	1	0	0
CELLOSOLVE	2	4	4	4	3	3	1	1	1	CHLOROPHENOL, ORTHO	1	3	2	2	1	1	1	0	0
CELLOSOLVE ACETATE	2	4	4	4	3	3	1	0	0	CHLOROPHENOL, PARA	1	3	2	2	1	1	1	0	0
CELLOSOLVE BUTYL	2	4	4	4	4	4	4	0	0	CHLOROPHNeopreneIN	4	2	0	1	1	1	1	0	0
CELLUGUARD	1	1	1	1	1	1	1	0	0	CHLOROPRENE	4	4	4	1	1	1	1	0	0
CELLULOSE ACETATE	1	3	2	4	2	2	1	0	0	CHLOROSULFONIC ACID	4	4	4	4	2	2	1	1	1
CELLULOSE ACETATE BUTYRATE	1	3	2	3	1	1	1	0	0	CHLOROTOLUENE	4	4	4	1	1	1	1	0	0
CELLULOSE ETHER	1	3	2	3	2	2	1	0	0	CHLOROTOLUENE SULFONIC ACID	1	3	2	3	1	1	1	0	0
CELLULOSE NITRATE	1	3	2	3	1	1	1	0	0	CHLOROTOLUIDINE	4	2	0	4	2	2	1	0	0
CELLULOSE TRIPROPIONATE	1	3	2	3	1	1	1	0	0	CHLOROTRIFLUOROETHYLENE	0	0	0	0	2	2	2	0	0
CELLULUBE A60	2	4	2	3	1	1	1	0	0	CHLOROX	2	2	0	1	1	1	1	0	0
CELLULUBE, PHOSPHATE ESTERS	1	4	1	1	1	1	1	0	0	CHLORSULPHONIC ACID	4	4	4	0	0	0	0	1	1
CELLUTHERM 2505A	4	2	4	1	1	1	1	0	0	CHOLESTEROL	4	2	0	1	1	1	1	0	0
CEMENT, PORTLAND	1	1	0	1	1	1	1	0	0	CHROME ALUM	1	1	1	1	1	1	1	0	0
CERIUM SULFATE	1	3	2	3	1	1	1	0	0	CHROME PLATING SOLUTION	2	4	2	1	1	1	1	1	1
CEROUS CHLORIDE	1	3	2	3	1	1	1	0	0	CHROMIC ACID	2	4	3	1	1	1	1	1	1
CEROUS FLUORIDE	1	3	2	3	1	1	1	0	0	CHROMIC OXIDE	2	4	0	1	1	1	1	0	0
CEROUS NITRATE	1	3	2	3	1	1	1	0	0	CHROMIUM POTASSIUM SULFATE	2	2	0	1	1	1	1	0	0
CETANE (HEXADECANE)	4	1	4	1	1	1	1	0	0	CINNAMIC ACID	4	2	0	1	1	1	1	0	0
CETYL ALCOHOL	4	1	2	1	1	1	1	0	0	CINNAMIC ALCOHOL	4	2	0	1	1	1	1	0	0
CHINA WOOD OIL	4	1	4	1	1	1	1	1	1	CINNAMIC ALDEHYDE	4	2	0	3	2	2	1	0	0
CHLORACETIC ACID	2	4	0	4	0	0	1	1	1	CIRCO LIGHT PROCESS OIL	4	1	4	1	1	1	1	0	0
CHLORAL	1	3	2	4	3	3	1	0	0	CITRIC ACID	1	1	1	1	1	1	1	1	1
CHLORAL HYDRATE, AQUEOUS	2	4	0	2	0	0	1	1	1	CITY SERVICE 65, 120, 250	4	1	4	1	1	1	1	0	0
CHLORAMINE	1	1	0	4	3	3	1	1	1	CITY SERVICE KOOL MOTOR OIL 140	4	1	4	1	1	1	1	0	0
CHLORANTHRAQUINONE	4	2	0	1	2	2	1	0	0	CITY SERVICE PACEMAKER NO. 2	4	1	4	1	1	1	1	0	0
CHLORDANE	4	2	4	1	1	1	1	0	0	CLOPHEN	4	0	4	2	0	0	0	0	0
CHLORETHANOL	2	4	0	4	0	0	2	1	1	CLOPHEN-A TYPES	0	4	1	1	0	0	1	1	1
CHLOREXTOL	4	2	4	1	1	1	1	0	0	CLOROX	2	2	2	1	1	1	1	0	0
CHLORIC ACID	2	4	2	2	1	1	1	1	1	COAL TAR	4	1	4	1	1	1	1	0	0
CHLORIDE OF LIME, AQUEOUS	1	4	0	1	0	0	1	1	1	COBALT CHLORIDE	1	1	2	1	1	1	1	0	0
CHLORINATED NAPHTHALENE	4	4	4	2	1	1	1	0	0	COBALT CHLORIDE, 2N	1	1	1	1	1	1	1	0	0
CHLORINATED SALT BRINE	4	4	0	1	1	1	1	0	0	COBALTOUS ACETATE	1	3	2	4	3	3	1	0	0
CHLORINATED SOLVENTS	4	4	4	1	1	1	1	1	1	COBALTOUS BROMIDE	1	1	1	1	1	1	1	0	0
CHLORINATED SOLVENTS, DRY	4	4	4	1	1	1	1	0	0	COBALTOUS CHLORIDE	1	1	2	1	1	1	1	0	0
CHLORINATED SOLVENTS, WET	4	4	4	1	1	1	1	0	0	COBALTOUS SULFATE	1	3	2	3	1	1	1	0	0
CHLORINE	4	2	0	1	1	1	1	0	0	COCONUT FAT	4	1	1	1	0	0	1	1	1
CHLORINE DIOXIDE	3	4	3	1	1	1	2	1	1	COCONUT FATTY ALCOHOL	2	1	0	1	0	0	1	1	1
CHLORINE DIOXIDE, 8% CL AS NACLO2 IN	4	4	0	1	1	1	1	0	0	COCONUT OIL	3	1	1	1	1	1	1	1	1
CHLORINE TRIFLUORIDE	4	4	4	4	3	3	2	1	1	COD LIVER OIL	1	1	2	1	1	1	1	1	1
CHLORINE WATER	2	3	4	1	1	1	1	1	1	CODEINE	4	2	0	1	1	1	1	0	0
CHLORINE, DRY GAS	4	4	4	1	1	1	1	1	1	COFFEE	1	1	1	1	1	1	1	0	0
CHLORINE, LIQUID	2	4	0	2	0	0	2	1	1	COKE OVEN GAS	4	4	2	1	1	1	1	1	1
CHLORINE, PLASMA	0	0	0	0	3	3	3	0	0	COLICHE LIQUORS	2	2	0	0	0	0	0	0	0
CHLORINE, WET	2	4	4	2	1	1	2	1	1	CONVELEX 10	3	4	4	1	1	1	1	0	0
CHLORINE, WET GAS	2	4	0	2	2	2	2	1	1	COOLANOL	4	1	4	1	1	1	1	0	0
CHLORO 1-NITRO ETHANE	4	4	4	4	3	3	1	0	0	COPPER ACETATE	1	2	4	4	3	3	1	0	0
CHLORO OXYFLUORIDES	0	0	0	0	2	2	2	0	0	COPPER AMMONIUM ACETATE	1	3	2	3	1	1	1	0	0
CHLORO XYLENOLS	4	2	0	1	1	1	1	0	0	COPPER CARBONATE	1	3	2	1	1	1	1	0	0
CHLOROACETALDEHYDE	1	3	2	4	3	3	2	0	0	COPPER CHLORIDE	1	1	1	1	1	1	1	1	1
CHLOROACETIC ACID	2	4	0	4	2	2	1	0	0	COPPER CYANIDE	1	1	1	1	1	1	1	0	0
CHLOROACETONE	1	4	4	4	2	2	1	0	0	COPPER FLUORIDE	1	1	0	1	0	0	1	1	1
CHLOROAMINO BENZOIC ACID	1	3	2	3	1	1	1	0	0	COPPER GLUCONATE	1	3	2	3	1	1	1	0	0
CHLOROANILINE	2	4	2	3	3	3	1	0	0	COPPER NITRATE	2	2	0	1	1	1	1	1	1
CHLOROBENZALDEHYDE	1	3	2	4	3	3	1	0	0	COPPER OXIDE	1	1	1	1	1	1	1	0	0
CHLOROBENZENE	4	4	4	1	1	1	1	1	1	COPPER SALTS	1	1	1	1	1	1	1	0	0
CHLOROBENZENE CHLORIDE	4	2	0	1	1	1	1	0	0	COPPER SULFATE	1	1	1	1	1	1	1	1	1
CHLOROBENZENE TRIFLUORIDE	4	2	0	1	1	1	1	0	0	COPPER SULFATE 10%	1	1	1	1	1	1	1	0	0
CHLOROBENZOTRIFLUORIDE	4	2	0	1	1	1	1	0	0	COPPER SULFATE 50%	1	1	1	1	1	1	1	0	0
CHLOROBENZOTRIFLUORIDE	4	4	4	1	1	1	1	0	0	CORN OIL	3	1	1	1	1	1	1	1	1
CHLOROBROMOMETHANE	2	4	4	1	1	1	1	1	1	COTTONSEED OIL	3	1	1	1	1	1	1	1	1
CHLOROBROMOPROPANE	4	2	0	1	1	1	1	0	0	NeopreneEOSOTE, COAL TAR	4	1	4	1	1	1	1	1	1
CHLOROBUTADIENE	4	4	4	1	1	1	1	0	0	NeopreneEOSOTE, WOOD	4	1	4	1	1	1	1	0	0

MEDIUM	EPDM	BUNA	Silicone	FKM	Sanifluor	Viton® ETP	FFKM	PTFE	Tyflur	MEDIUM	EPDM	BUNA	Silicone	FKM	Sanifluor	Viton® ETP	FFKM	PTFE	Tyflur
NeopreneEOSYLIC ACID	4	4	0	1	0	0	1	0	0	DICHLOROETHYLENE	4	2	0	2	1	1	1	0	0
NeopreneESOL	4	4	4	1	1	1	1	1	1	DICHLOROHYDRIN	1	3	2	3	1	1	1	0	0
NeopreneESYLIC ACID	4	4	4	1	1	1	1	0	0	DICHLOROISOPROPYL ETHER	3	4	4	3	2	2	1	0	0
NeopreneOTONALDEHYDE	1	2	0	4	2	2	1	1	1	DICHLOROMETHANE	4	4	4	3	1	1	1	1	1
NeopreneOTONIC ACID	2	4	4	2	1	1	1	0	0	DICHLOROPHENOL	4	2	0	2	1	1	1	0	0
NeopreneUDE OIL, ASPHALT BASE	4	2	4	1	1	1	1	1	1	DICHLOROPHENOXYACETIC ACID	4	2	0	1	1	1	1	0	0
CUMALDEHYDE	4	2	0	1	1	1	1	0	0	DICHLOROPROPANE	4	2	0	1	1	1	1	0	0
CUMENE	4	4	4	1	1	1	1	0	0	DICHLOROPROPENE	4	2	0	2	1	1	1	0	0
CUPRIC SULFATE	1	1	0	1	1	1	1	0	0	DICYCLOHEXYLAMINE	4	3	2	4	2	2	1	0	0
CUTTING OIL	4	1	4	1	1	1	1	0	0	DICYCLOHEXYLAMMONIUM NITRATE	1	3	2	3	1	1	1	0	0
CYANOGEN CHLORIDE	3	4	0	2	2	2	1	0	0	DIELDRIN	4	2	0	4	2	2	1	0	0
CYCLOHEXANE	4	1	4	1	1	1	1	1	1	DIESEL FUEL	4	1	2	1	1	1	1	1	1
CYCLOHEXANOL	4	1	4	1	1	1	1	1	1	DIESEL OIL	4	1	4	1	1	1	1	1	1
CYCLOHEXANONE	2	4	4	4	3	3	1	1	1	DI-ESTER SYNTHETIC LUBRICANTS	4	2	4	1	1	1	1	0	0
CYCLOHEXENE	4	2	0	3	2	2	1	0	0	DIETHANOLAMINE	1	3	2	3	2	2	1	0	0
CYCLOHEXYLAMINE	4	4	2	4	3	3	1	1	1	DIETHYL CARBONATE	1	3	2	1	1	1	1	0	0
CYCLOHEXYLAMINE LAURATE	4	1	2	1	1	1	1	0	0	DIETHYL ETHER	4	4	4	4	3	3	1	1	1
CYCLOPENTADIENE	4	2	0	3	2	2	1	0	0	DIETHYL PHTHALATE	4	2	0	1	1	1	1	0	0
CYCLOPENTANE	4	1	4	1	1	1	1	0	0	DIETHYL SEBACATE	2	4	2	2	2	2	1	1	1
CYCLOPOLYOLEFINS	4	1	4	3	1	1	1	0	0	DIETHYL SULFATE	1	4	2	3	4	4	1	0	0
CYMENE	4	4	4	1	1	1	1	0	0	DIETHYLAMINE	2	2	2	4	4	4	1	1	1
DDT (Dichlorodiphenyltrichloroethane)	4	4	4	1	1	1	1	0	0	DIETHYLANILINE	1	3	2	3	1	1	1	0	0
DECAHYDRONAPHTHALENE	4	4	4	1	1	1	1	0	0	DIETHYLBENZENE	4	4	4	1	1	1	1	0	0
DECALIN	4	4	4	1	1	1	1	0	0	DIETHYLENE GLYCOL	1	1	2	1	1	1	1	1	1
DECANE	4	1	2	1	1	1	1	0	0	DIETHYLENE GLYCOL BUTYL ETHER	1	4	4	3	2	2	1	0	0
DEIONIZED WATER	2	2	2	1	1	1	1	0	0	DIETHYLHEXYL PHTHALATE	2	4	3	2	1	1	1	0	0
DELCO BRAKE FLUID	1	3	3	4	4	4	1	0	0	DIETHYLHEXYL SEBACATE	2	4	3	1	1	1	1	0	0
DELTA H	4	4	0	2	0	0	2	1	1	DIFLUORODIBROMOMETHANE	2	4	4	0	1	1	1	0	0
DELVAC 1100, 1110, 1120, 1130	4	1	1	1	1	1	1	0	0	DIFLUOROETHANE	4	2	0	4	1	1	1	0	0
DENATURED ALCOHOL	1	1	1	1	1	1	1	1	1	DIFLUOROMONOCHLOROETHANE	4	2	0	1	1	1	1	0	0
DESMODUR	4	0	4	0	0	0	0	4	4	DIGLYCOL CHLOROFORMATE	1	3	2	3	1	1	1	0	0
DESMOPHEN 2000	0	1	0	0	0	0	0	1	1	DIGLYCOLIC ACID	1	2	2	1	1	1	1	1	1
DETERGENT SOLUTIONS	1	1	1	1	1	1	1	1	1	DIHEXYL PHTHALATE	0	4	0	4	0	0	2	1	1
DETERGENTS	1	1	0	2	0	0	2	1	1	DIHYDROXYDIPHENYLSULFONE	1	3	2	3	2	2	1	0	0
DEVELOPING FLUIDS	2	1	1	1	1	1	1	0	0	DIISOBUTYL KETONE	1	4	0	4	2	2	1	1	1
DEXRON	4	1	4	1	1	1	1	0	0	DIISOBUTYL CARBINOL	4	1	2	1	1	1	1	0	0
DEXTRIN	1	1	1	1	1	1	1	1	1	DIISOBUTYLENE	4	2	4	1	1	1	1	0	0
DEXTRO LACTIC ACID	1	3	2	3	1	1	1	0	0	DIISOCTYL SEBACATE	3	3	3	2	1	1	1	0	0
DEXTRON	4	1	4	1	1	1	1	0	0	DIISOPROPYL ETHER	0	0	0	1	1	1	1	0	0
DEXTROSE	1	3	2	1	1	1	1	0	0	DIISOPROPYL KETONE	1	4	4	4	3	3	1	0	0
DIACETONE	1	4	4	4	2	2	1	1	1	DIISOPROPYLBENZENE	4	4	0	1	1	1	1	0	0
DIACETONE ALCOHOL	1	4	4	4	2	2	1	1	1	DIISOPROPYLIDENE ACETONE	3	4	4	4	3	3	1	0	0
DIALKYL SULFATES	1	3	2	3	1	1	1	0	0	DIMETHYL ACETAMIDE	1	3	2	4	3	3	1	0	0
DIAMYLAMINE	4	1	2	4	3	3	1	0	0	DIMETHYL ANILINE	4	2	0	4	2	2	1	0	0
DIAZINON	4	3	4	2	1	1	1	0	0	DIMETHYL DISULFIDE	4	1	2	1	1	1	1	0	0
DIBENZYL	4	2	0	2	1	1	1	0	0	DIMETHYL ETHER	4	4	1	4	3	3	1	1	1
DIBENZYL ETHER	2	4	0	4	3	3	1	1	1	DIMETHYL FORMALDEHYDE	1	3	2	4	3	3	1	0	0
DIBENZYL SEBACATE	2	4	3	2	1	1	1	0	0	DIMETHYL FORMAMIDE	2	3	2	4	2	2	1	1	1
DIBROMODIFLUOROMETHANE	2	4	4	0	0	0	1	0	0	DIMETHYL HYDRAZINE	1	3	2	4	2	2	1	0	0
DIBROMOETHANE	4	2	0	1	1	1	1	0	0	DIMETHYL PHENYL CARBINOL	4	2	0	1	1	1	1	0	0
DIBROMOETHYLBENZENE	4	4	4	2	1	1	1	0	0	DIMETHYL PHENYL METHANOL	4	2	0	1	1	1	1	0	0
DIBROMOTETRAFLUOROETHANE	4	2	4	2	2	2	0	0	0	DIMETHYL PHTHALATE	2	4	0	2	1	1	1	1	1
DIBUTYL CELLOSOLVE ADIPATE	1	3	2	3	1	1	1	0	0	DIMETHYL SULFOXIDE	1	3	2	4	3	3	1	0	0
DIBUTYL ETHER	3	4	4	3	2	2	1	1	1	DIMETHYL TEREPHTHALATE	4	2	0	2	1	1	1	0	0
DIBUTYL METHYLENEDITHIO GLYCOLATE	4	2	0	1	1	1	1	0	0	DIMETHYLAMINE	1	4	2	4	1	1	2	1	1
DIBUTYL PHTHALATE	2	4	2	3	2	2	1	1	1	DIMETHYLANILINE	2	3	4	4	4	4	1	0	0
DIBUTYL SEBACATE	2	4	2	4	1	1	1	1	1	DIMETHYLETHER	4	4	0	4	0	0	1	0	0
DIBUTYL THIOLYCOLATE	4	2	0	1	1	1	1	0	0	DINITROCHLOROBENZENE	4	2	0	1	1	1	1	0	0
DIBUTYL THIOUREA	4	2	0	1	1	1	1	0	0	DINITROGEN TETROXIDE	0	0	0	0	2	2	2	0	0
DIBUTYLAMINE	4	4	3	4	3	3	1	0	0	DINITROTOLUENE	4	4	4	4	3	3	1	0	0
DICAPRYL PHTHALATE	2	4	3	2	1	1	1	0	0	DINONYL PHTHALATE	0	4	0	4	0	0	2	1	1
DICHLOROBUTANE	4	2	0	1	0	0	1	0	0	DIOCTYL PHTHALATE	2	4	3	1	1	1	1	1	1
DICHLOROACETIC ACID	1	4	0	4	3	3	2	1	1	DIOCTYL SEBACATE	2	4	3	1	1	1	1	1	1
DICHLORETHANE	4	4	4	2	0	0	2	1	1	DIETHYLAMINE	4	1	2	1	1	1	1	0	0
DICHLOROETHYLENE	0	4	0	2	0	0	2	1	1	DIOXANE	2	4	4	4	3	3	1	1	1
DICHLOROACETIC ACID	4	2	0	1	1	1	1	0	0	DIOXOLANE	2	4	4	4	3	3	1	0	0
DICHLOROANILINE	1	3	2	4	1	1	1	0	0	DIPENTENE	4	2	4	1	1	1	1	1	1
DICHLORO BENZENE	4	4	4	1	1	1	1	1	1	DIPHENYL	4	4	4	1	1	1	1	1	1
DICHLOROBUTANE	4	2	4	1	1	1	1	1	1	DIPHENYL OXIDES	4	4	3	1	1	1	1	1	1
DICHLOROBUTENE	4	4	0	2	1	1	1	1	1	DIPHENYLAMINE	4	2	0	4	2	2	1	0	0
DICHLORODIETHYL SULFIDE	1	0	1	0	0	0	1	0	0	DIPHENYLPROPANE	4	2	0	2	1	1	1	0	0
DICHLORODIPHENYLDICHLOROETHANE	4	2	0	1	1	1	1	0	0	DISILANE	0	0	0	0	4	4	1	0	0
DICHLOROETHANE	4	2	0	1	1	1	1	0	0	DODECYLBENZENE	4	2	0	1	1	1	1	0	0

MEDIUM	EPDM	BUNA	Silicone	FKM	Sanifluor	Viton® ETP	FFKM	PTFE	Tyflur	MEDIUM	EPDM	BUNA	Silicone	FKM	Sanifluor	Viton® ETP	FFKM	PTFE	Tyflur
DOW CHEMICAL 50-4	1	3	0	4	3	3	2	0	0	ETHYL PENTACHLOROBENZENE	4	4	4	1	1	1	1	1	1
DOW CHEMICAL ET378	3	4	4	3	3	3	2	0	0	ETHYL PYRIDINE	4	2	0	1	1	1	1	0	0
DOW CHEMICAL ET588	1	3	0	4	3	3	2	0	0	ETHYL SILICATE	1	1	4	1	1	1	1	1	1
DOW CORNING 11	1	1	3	1	1	1	1	0	0	ETHYL STEARATE	4	2	0	1	1	1	1	0	0
DOW CORNING 1208, 4050, 6620, F-60, XF-60	1	1	1	1	1	1	1	0	0	ETHYL SULFATE	1	4	0	4	1	1	1	0	0
DOW CORNING 1265 FLUOROSilicone FLUID	1	2	1	1	1	1	1	0	0	ETHYL T-BUTYL ETHER	3	3	0	1	1	1	1	0	0
DOW CORNING 200	1	1	3	1	1	1	1	0	0	ETHYL VALERATE	4	2	0	1	1	1	1	0	0
DOW CORNING 220	1	1	0	1	1	1	1	0	0	ETHYLANeopreneYLIC ACID	2	4	4	0	0	0	0	0	0
DOW CORNING 3	1	1	3	1	1	1	1	0	0	ETHYLAMINE	1	3	2	4	4	4	1	0	0
DOW CORNING 33	1	1	3	1	1	1	1	0	0	ETHYLENE	2	1	4	1	1	1	1	1	1
DOW CORNING 4	1	1	3	1	1	1	1	0	0	ETHYLENE CHLORIDE	4	4	4	2	1	1	1	1	1
DOW CORNING 44	1	1	3	1	1	1	1	0	0	ETHYLENE CHLOROXYDRIN	2	4	3	1	1	1	1	0	0
DOW CORNING 5	1	1	3	1	1	1	1	0	0	ETHYLENE CYANOXYDRIN	4	2	0	1	1	1	1	0	0
DOW CORNING 510	1	2	3	1	1	1	1	0	0	ETHYLENE DIAMINE	1	4	4	4	3	3	2	1	1
DOW CORNING 55	1	1	3	1	1	1	1	0	0	ETHYLENE DIBROMIDE	3	4	4	2	1	1	1	0	0
DOW CORNING 550	1	1	3	1	1	1	1	1	1	ETHYLENE DICHLORIDE	3	4	4	1	1	1	1	1	1
DOW CORNING 704	1	2	3	1	1	1	1	0	0	ETHYLENE GLYCOL	1	1	1	1	1	1	1	1	1
DOW CORNING 705	1	2	3	1	1	1	1	0	0	ETHYLENE GLYCOL BUTYL ETHER	2	3	0	4	3	3	1	0	0
DOW CORNING 710	1	2	3	1	1	1	1	0	0	ETHYLENE GLYCOL BUTYL ETHER ACETATE	4	4	2	4	3	3	1	0	0
DOW CORNING F-60 FLUID	1	1	4	1	1	1	1	0	0	ETHYLENE GLYCOL ETHYL ETHER ACETATE	2	4	4	4	3	3	1	0	0
DOW CORNING F-61 FLUID	1	1	4	1	1	1	1	0	0	ETHYLENE HYDROCHLORIDE	3	4	4	1	1	1	1	0	0
DOW GUARD	1	1	1	1	1	1	1	0	0	ETHYLENE OXIDE	3	4	4	4	4	4	1	1	1
DOWTHERM 209	1	3	3	1	1	1	1	0	0	ETHYLENE OXIDE, 12% AND FREON 12, 80%	2	3	4	4	4	4	4	0	0
DOWTHERM A	4	4	4	1	1	1	1	1	1	ETHYLENE TRICHLORIDE	3	4	4	1	1	1	1	1	1
DOWTHERM E	4	4	4	1	1	1	1	0	0	ETHYLENE DIAMINE	1	1	1	4	3	3	2	0	0
DRINKING WATER	1	1	1	1	1	1	1	0	0	ETHYLMORPHOLINE	4	2	0	1	1	1	1	0	0
DRY CLEANING FLUIDS	4	3	4	1	1	1	2	0	0	ETHYLMORPHOLINESTANNOUS OCTOTATE	2	4	0	4	3	3	1	0	0
DTE 20 SERIES	4	2	4	1	1	1	1	0	0	ETHYLSULFURIC ACID	1	3	2	3	1	1	1	0	0
DTE LIGHT OIL	4	1	3	1	1	1	1	0	0	EXHAUST GASES, CONTAINING CARBON	1	1	1	1	0	0	1	1	1
ELCO 28-EP LUBRICANT	4	1	2	1	1	1	1	0	0	EXHAUST GASES, CONTAINING CARBON	1	1	1	1	0	0	1	1	1
ENGINE OILS	4	1	2	1	0	0	1	1	1	EXHAUST GASES, CONTAINING HYDROGEN	1	2	0	1	0	0	1	1	1
EPICHLOROXYDRIN	2	4	4	4	3	3	1	1	1	EXHAUST GASES, CONTAINING HYDROGEN	1	1	0	1	0	0	1	1	1
EPOXY RESINS	1	3	0	4	2	2	1	0	0	EXHAUST GASES, CONTAINING NITROUS	1	0	4	1	0	0	1	1	1
ESAM-6 FLUID	1	4	0	4	2	2	1	0	0	EXHAUST GASES, CONTAINING SULPHUR	1	2	0	1	0	0	1	1	1
ESSENTIAL OILS	4	4	0	2	0	0	1	1	1	EXHAUST GASES, CONTAINING SULPHURIC	1	4	0	1	0	0	1	1	1
ESSO FUEL 208	4	1	4	1	1	1	1	0	0	FAM TEST FUELS DIN 51 604-A	4	2	4	1	0	0	1	1	1
ESSO GOLDEN GASOLINE	4	2	4	1	1	1	1	0	0	FAM TEST FUELS DIN 51 604-C	4	4	4	0	0	0	1	1	1
ESSO MOTOR OIL	4	1	4	1	1	1	1	0	0	FATTY ACIDS	3	2	3	1	1	1	1	1	1
ESSO TRANSMISSION FLUID, TYPE A	4	1	4	1	1	1	1	0	0	FATTY ALCOHOL	2	1	1	1	0	0	1	1	1
ESSO WS2812	4	1	4	1	1	1	1	0	0	FC 11 (Trichlorofluoromethane)	4	2	4	2	2	2	2	1	1
ESSO XP90-EP LUBRICANT	4	1	4	1	1	1	1	0	0	FC 112 (1,2-Difluorotetrafluoroethane)	4	2	4	1	1	1	1	1	1
ESSTIC 42, 43	4	1	4	1	1	1	1	0	0	FC 113 (1,1,2-Trichloro-1,2,2-trifluoroethane)	4	1	4	2	2	2	2	1	1
ETHANAL	2	4	2	4	4	4	2	1	1	FC 113 AND HIGH & LOW ANILINE OIL	4	1	0	2	3	3	3	0	0
ETHANE	4	1	4	1	1	1	1	1	1	FC 114 (1,2-Dichlorotetrafluoroethane)	1	1	4	1	1	1	2	1	1
ETHANETHIOL	3	4	3	2	1	1	1	0	0	FC 114B2 (Dibromotetrafluoroethane)	4	2	4	2	2	2	2	1	1
ETHANOL	1	3	2	3	1	1	1	1	1	FC 115 (Chloropentafluoroethane)	1	1	0	2	2	2	2	0	0
ETHANOL W/ ACETIC ACID, FERMENTATION	1	4	0	0	0	0	1	1	1	FC 116 (Hexafluoroethane)	1	1	0	2	2	2	2	0	0
ETHANOLAMINE	2	4	2	4	3	3	1	0	0	FC 12 (Dichlorodifluoromethane)	2	1	4	2	1	1	2	1	1
ETHERS	4	4	4	4	3	3	1	0	0	FC 12 AND ASTM OIL #2, 50/50 MIXTURE	4	2	4	1	1	1	1	0	0
ETHOXYETHYL ACETATE	1	3	2	3	2	2	1	0	0	FC 12 AND SUNISO 4G, 50/50 MIXTURE	4	2	4	1	1	1	1	0	0
ETHYL ACETATE	2	4	2	4	3	3	1	1	1	FC 123 (Dichlorotrifluoroethane)	0	0	0	0	3	3	1	0	0
ETHYL ACETOACETATE	2	4	2	4	3	3	1	0	0	FC 124 (2-chloro-1,1,1,2-tetrafluoroethane)	0	0	0	0	2	2	2	0	0
ETHYL ANeopreneYLATE	2	4	2	4	3	3	1	1	1	FC 125 (Pentafluoroethane)	0	0	0	0	2	2	2	0	0
ETHYL ALCOHOL	1	1	2	2	1	1	1	1	1	FC 13 (Chlorotrifluoromethane)	1	1	4	1	1	1	2	1	1
ETHYL BENZENE	4	4	4	1	1	1	1	1	1	FC 134A (1,1,1,2-tetrafluoroethane)	1	2	0	4	3	3	1	1	1
ETHYL BENZOATE	4	4	4	1	1	1	1	1	1	FC 13B1 (Bromotrifluoromethane)	1	1	4	2	2	2	2	0	0
ETHYL BROMIDE	4	2	0	1	1	1	1	0	0	FC 14 (Tetrafluoromethane)	1	1	4	1	1	1	1	0	0
ETHYL CELLOSOLVE	2	4	4	4	2	2	1	0	0	FC 142B (Difluorochloroethane)	4	2	0	2	2	2	2	0	0
ETHYL CELLULOSE	2	2	3	4	3	3	1	1	1	FC 143A (1,1,1-Trifluoroethane)	4	4	4	1	1	1	1	0	0
ETHYL CHLORIDE	2	1	4	1	1	1	1	1	1	FC 152A (Difluoroethane)	1	1	0	4	4	4	1	0	0
ETHYL CHLOROCARBONATE	4	4	4	1	1	1	1	1	1	FC 21 (Dichlorofluoromethane)	4	4	4	4	4	4	1	1	1
ETHYL CHLOROFORMATE	2	4	4	4	1	1	1	0	0	FC 218	1	1	0	1	1	1	2	0	0
ETHYL CYANIDE	4	1	0	4	3	3	1	0	0	FC 22 (Chlorodifluoromethane)	2	4	4	4	4	4	1	1	1
ETHYL CYCLOPENTANE	4	1	4	1	1	1	1	0	0	FC 22 AND ASTM OIL #2, 50/50 MIXTURE	4	4	4	2	1	1	1	0	0
ETHYL DIBROMIDE	3	4	0	1	1	1	1	0	0	FC 31	1	4	0	4	4	4	2	1	1
ETHYL DICHLORIDE	3	4	0	1	1	1	1	0	0	FC 32	1	1	0	4	4	4	1	1	1
ETHYL ETHER	3	4	4	4	3	3	1	1	1	FC 43	1	1	1	1	3	3	1	0	0
ETHYL FORMATE	2	4	0	1	1	1	2	1	1	FC 502, F22 AND F316	1	2	0	2	2	2	2	0	0
ETHYL HEXANOL	1	1	2	1	1	1	1	1	1	FC 70	0	0	0	1	2	2	2	0	0
ETHYL LACTATE	1	3	2	3	1	1	1	0	0	FC 75	1	1	1	2	2	2	4	0	0
ETHYL MERCAPTAN	0	4	3	2	1	1	1	1	1	FC 77, FLUOROCARBON	1	1	1	2	1	1	1	0	0
ETHYL NITRITE	1	3	2	3	1	1	1	0	0	FC BF	4	2	4	1	1	1	2	0	0
ETHYL OXALATE	1	4	4	1	1	1	1	1	1	FC C316	1	1	0	1	1	1	2	0	0

MEDIUM	EPDM	BUNA	Silicone	FKM	Sanifluor	Viton® ETP	FFKM	PTFE	Tyflur	MEDIUM	EPDM	BUNA	Silicone	FKM	Sanifluor	Viton® ETP	FFKM	PTFE	Tyflur	
FC C318 (Octafluoro-tetraethylene)	1	1	0	2	2	2	2	1	1	GLYCERYL PHOSPHATE	1	3	2	3	1	1	1	0	0	
FC K-142B	1	1	0	4	4	4	4	0	0	GLYCIDOL	1	3	2	3	1	1	1	0	0	
FC K-152A	1	1	0	4	4	4	4	0	0	GLYCINE, AQUEOUS, 10%	1	2	0	1	0	0	1	1	1	
FC MF	4	2	4	2	2	2	2	0	0	GLYCOL MONOETHER	0	0	0	0	2	2	1	0	0	
FC PCA	4	1	4	2	2	2	3	0	0	GLYCOLIC ACID	1	1	1	1	1	1	1	1	1	
FC TA	2	1	3	3	3	3	2	0	0	GLYCOLS	1	1	1	1	1	1	1	1	1	
FC TC	2	1	4	1	1	1	2	0	0	GLYCOXYLIC ACID	1	3	2	3	1	1	1	0	0	
FC TF (1,1,2-Trichloro-1,2,2-trifluoroethane)	2	1	4	2	2	2	3	1	1	GREASE, PETROLEUM BASE	4	1	4	1	1	1	1	1	1	
FC TMC	3	2	3	1	1	1	2	0	0	GREEN SULFATE LIQUOR	1	2	1	1	1	1	1	0	0	
FC T-P35	1	1	1	1	1	1	2	0	0	GULF NeopreneOWN GREASE	4	1	4	1	1	1	1	0	0	
FC T-WD602	2	2	4	1	1	1	2	0	0	GULF ENDURANCE OILS	4	1	4	1	1	1	1	0	0	
FERMENTATION GAS	0	1	1	1	0	0	1	1	1	GULF FR FLUIDS (EMULSION)	4	1	4	1	1	1	1	0	0	
FERRIC ACETATE	1	3	2	4	3	3	1	0	0	GULF FR G-FLUIDS	1	1	1	1	1	1	1	0	0	
FERRIC AMMONIUM SULFATE	1	3	2	3	1	1	1	0	0	GULF FR P-FLUIDS	2	4	1	2	1	1	1	0	0	
FERRIC CHLORIDE	1	1	2	1	1	1	1	0	0	GULF HARMONY OILS	4	1	4	1	1	1	1	0	0	
FERRIC FERROCYANIDE	1	3	2	3	1	1	1	0	0	GULF HIGH TEMPERATURE GREASE	4	1	4	1	1	1	1	0	0	
FERRIC HYDROXIDE	1	3	2	1	1	1	1	0	0	GULF LEGION OILS	4	1	4	1	1	1	1	0	0	
FERRIC NITRATE	1	1	3	1	1	1	1	0	0	GULF PARAMOUNT OILS	4	1	4	1	1	1	1	0	0	
FERRIC PERSULFATE	1	1	0	1	1	1	1	0	0	GULF SECURITY OILS	4	1	4	1	1	1	1	0	0	
FERRIC SULFATE	1	1	2	1	1	1	1	0	0	HALOTHANE	4	4	4	1	1	1	1	2	0	0
FERROUS AMMONIUM CITRATE	1	3	2	3	1	1	1	0	0	HALOWAX OIL	4	4	4	1	1	1	2	0	0	
FERROUS AMMONIUM SULFATE	1	3	2	2	1	1	1	0	0	HANNIFIN LUBE A	4	1	2	1	1	1	1	0	0	
FERROUS CARBONATE	1	3	2	3	1	1	1	0	0	HEATING OIL, MINERAL-OIL BASED	4	1	2	1	0	0	1	1	1	
FERROUS IODIDE	1	3	2	3	1	1	1	0	0	HEAVY WATER	1	1	1	2	1	1	1	0	0	
FERROUS SULFATE	1	3	2	1	1	1	1	0	0	HEF-2 (Trialkyl pentaborane)	4	2	4	1	1	1	1	0	0	
FERROUS TARTRATE	1	3	2	3	1	1	1	0	0	HELIUM	1	1	1	1	1	1	1	1	1	
FISH OIL	4	1	1	1	1	1	1	1	1	HENKEL P3 SOLUTION	1	1	0	0	0	0	1	1	1	
FLUORINATED CYCLIC ETHERS	1	0	0	0	1	1	1	0	0	HEPTACHLOR	4	2	0	2	1	1	1	0	0	
FLUORINE GAS	4	4	4	2	1	1	2	1	1	HEPTACHLOROBUTENE	4	2	0	1	1	1	1	0	0	
FLUORINE LIQUID	4	4	0	2	2	2	2	0	0	HEPTALDEHYDE	4	1	2	4	3	3	1	0	0	
FLUOROBENZENE	4	4	4	1	1	1	1	1	1	HEPTANE	4	1	4	1	1	1	1	1	1	
FLUOROBORIC ACID	1	1	0	0	1	1	1	0	0	HEPTANOIC ACID	4	1	2	1	1	1	1	0	0	
FLUOROCARBON OILS	1	0	1	0	2	2	2	1	1	HEXACHLOROACETONE	1	4	2	4	4	4	1	0	0	
FLUOROLUBE	1	1	1	2	1	1	2	0	0	HEXACHLOROBUTADIENE	4	4	0	1	1	1	1	1	1	
FLUOROSILICIC ACID	2	1	4	1	1	1	1	1	1	HEXACHLOROBUTENE	4	2	0	1	1	1	1	0	0	
FOMBLIN	0	0	0	1	1	1	1	0	0	HEXACHLOROCYCLOHEXANE	0	0	0	1	0	0	1	1	1	
FORMALDEHYDE	2	2	2	4	3	3	1	1	1	HEXACHLOROETHANE	4	2	0	2	1	1	1	0	0	
FORMAMIDE	1	3	2	3	3	3	1	1	1	HEXADECANE	4	1	4	1	1	1	1	0	0	
FORMIC ACID	1	2	2	4	3	3	2	1	1	HEXAFLUOROETHANE	1	1	0	2	2	2	2	0	0	
FRUIT JUICE	1	2	1	1	0	0	1	1	1	HEXALDEHYDE	1	4	2	4	3	3	1	1	1	
FUEL OIL	4	1	4	1	1	1	1	1	1	HEXAMETHYLENE	4	1	2	1	1	1	1	0	0	
FUEL OIL NO. 6	4	2	1	1	1	1	1	0	0	HEXAMETHYLENE DIAMMONIUM ADIPATE	4	2	0	1	1	1	1	0	0	
FUEL OIL, 1 AND 2	4	1	4	1	1	1	1	0	0	HEXAMETHYLENEDIAMINE	1	3	2	4	3	3	2	0	0	
FUEL OIL, ACIDIC	4	1	1	1	1	1	1	0	0	HEXAMETHYLENETETRAMINE	1	3	2	4	3	3	2	0	0	
FUMARIC ACID	2	1	2	1	1	1	1	0	0	HEXANE	4	1	4	1	1	1	1	1	1	
FURALDEHYDE	2	4	0	4	3	3	2	0	0	HEXANE TRIOL	1	1	1	1	0	0	1	1	1	
FURAN	4	4	4	4	3	3	1	1	1	HEXENE-1	4	2	4	1	1	1	1	1	1	
FURANE	0	0	0	4	0	0	2	1	1	HEXONE	1	3	2	4	3	3	1	0	0	
FURFURAL	2	4	4	4	3	3	2	1	1	HEXYL ACETATE	4	1	2	4	3	3	1	0	0	
FURFURYL ALCOHOL	2	4	4	2	1	1	1	1	1	HEXYL ALCOHOL	3	1	2	1	1	1	1	1	1	
FURNACE GAS, DRY	1	4	1	1	0	0	1	1	1	HEXYLENE GLYCOL	1	3	2	1	1	1	1	0	0	
FURYL CARBINOL	2	4	4	4	4	4	1	0	0	HEXYLRESORCINOL	4	2	0	2	1	1	1	0	0	
FYRQUEL 150, 220, 300, 550	1	4	1	1	1	1	1	0	0	HIGH VISCOSITY LUBRICANT H2	1	1	1	1	1	1	1	0	0	
FYRQUEL 90, 100, 150, 220, 500	1	4	1	1	1	1	1	0	0	HIGH VISCOSITY LUBRICANT U4	1	1	1	1	1	1	1	0	0	
FYRQUEL A60	2	4	1	1	1	1	1	0	0	HI-LO MS NO. 1	1	4	3	4	4	4	4	0	0	
GALDEN	0	0	0	1	2	2	4	0	0	HOUGHTO-SAFE 1010 PHOSPHATE ESTER	1	4	3	1	1	1	1	0	0	
GALLIC ACID	2	2	0	1	1	1	1	1	1	HOUGHTO-SAFE 1055 PHOSPHATE ESTER	1	4	3	1	1	1	1	0	0	
GAS LIQUOR	4	1	4	1	0	0	1	1	1	HOUGHTO-SAFE 1120 PHOSPHATE ESTER	2	4	3	1	1	1	1	0	0	
GAS OIL	4	1	2	1	0	0	1	1	1	HOUGHTO-SAFE 271 (WATER & GLYCOL	1	1	2	2	1	1	1	0	0	
GASOHOL	4	4	4	0	0	0	1	1	1	HOUGHTO-SAFE 416 & 500 SERIES	1	1	0	0	0	0	0	0	0	
GASOLINE	4	1	4	1	1	1	1	1	1	HOUGHTO-SAFE 5040 (WATER & OIL	4	1	3	1	1	1	1	0	0	
GELATIN	1	1	1	1	1	1	1	1	1	HOUGHTO-SAFE 620 (WATER & GLYCOL	1	1	2	2	1	1	1	0	0	
GIRLING BRAKE FLUID	1	3	0	3	2	2	4	0	0	HYDRAULIC FLUIDS, HYDRAULIC OILS DIN	4	1	2	1	0	0	1	1	1	
GLAUBER'S SALT	2	4	0	1	1	1	1	1	1	HYDRAULIC FLUIDS, OIL-IN-WATER	4	1	0	0	0	0	1	1	1	
GLUCONIC ACID	1	3	2	3	2	2	1	0	0	HYDRAULIC FLUIDS, PHOSPHORIC ACID	0	4	4	0	0	0	1	1	1	
GLUCOSE	1	1	1	1	1	1	1	1	1	HYDRAULIC FLUIDS, POLYGLYCOL-WATER	1	1	1	1	0	0	1	1	1	
GLUTAMIC ACID	1	3	2	3	2	2	1	0	0	HYDRAULIC FLUIDS, WATER-IN-OIL	4	0	0	0	0	0	1	1	1	
GLYCERIN	1	1	1	1	1	1	1	1	1	EMULSIONS HFB										
GLYCEROL CHLORHYDRIN	2	4	0	0	0	0	2	1	1	HYDRAULIC OIL, PETROLEUM BASE	4	1	2	1	1	1	1	1	1	
GLYCEROL DICHLOROHYDRIN	1	3	2	3	1	1	1	0	0	HYDRAULIC OIL, PETROLEUM BASE	4	1	2	1	1	1	1	1	1	
GLYCEROL MONOCHLOROHYDRIN	1	3	2	3	1	1	1	0	0	HYDRAULIC OILS, SYNTHETIC BASE	4	2	0	3	1	1	1	0	0	
GLYCEROL TRIACETATE	1	3	2	3	1	1	1	0	0	HYDRAZINE	1	2	3	4	3	3	2	1	1	
GLYCEROPHOSPHORIC ACID	1	3	2	3	1	1	1	0	0	HYDRAZINE DIHYDROCHLORIDE	1	3	2	4	3	3	1	0	0	

MEDIUM	EPDM	BUNA	Silicone	FKM	Sanifluor	Viton® ETP	FFKM	PTFE	Tyfluor	MEDIUM	EPDM	BUNA	Silicone	FKM	Sanifluor	Viton® ETP	FFKM	PTFE	Tyfluor
HYDRAZINE HYDRATE	1	2	2	4	3	3	1	1	1	ISOBUTYL PHOSPHATE	1	3	2	3	1	1	1	0	0
HYDRAZINE, ANHYDROUS	2	4	0	4	1	1	1	0	0	ISOBUTYLENE	0	0	0	1	1	1	1	0	0
HYDRIODIC ACID	4	2	0	1	1	1	1	0	0	ISOBUTYRALDEHYDE	2	3	0	4	4	4	2	0	0
HYDROBROMIC ACID	1	4	4	1	1	1	1	1	1	ISOBUTYRIC ACID	2	2	2	3	2	2	1	0	0
HYDROBROMIC ACID, 40%	1	4	4	1	1	1	1	0	0	ISONeopreneOTYL CHLORIDE	0	0	0	1	1	1	1	0	0
HYDROBROMIC ACID, GAS	1	4	4	1	0	0	0	1	1	ISODECANOL	4	1	2	2	1	1	1	0	0
HYDROCARBONS, SATURATED	4	1	4	1	1	1	1	0	0	ISODODECANE	4	1	4	1	1	1	1	0	0
HYDROCHLORIC ACID	1	1	0	1	0	0	1	1	1	ISOEUGENOL	4	1	2	2	1	1	1	0	0
HYDROCHLORIC ACID, 3 MOLAR TO 158°F	1	2	4	1	1	1	1	0	0	ISOCTANE	4	1	4	1	1	1	1	1	1
HYDROCHLORIC ACID, COLD 37%	3	4	0	1	1	1	1	0	0	ISOPENTANE	4	1	2	1	1	1	1	0	0
HYDROCHLORIC ACID, CONCENTRATED	2	2	4	1	1	1	1	1	1	ISOPHORONE	1	4	4	4	3	3	1	1	1
HYDROCHLORIC ACID, CONCENTRATED TO	4	4	4	1	1	1	1	0	0	ISOPROPANOL	1	2	1	1	1	1	1	1	1
HYDROCHLORIC ACID, HOT 37%	3	4	3	1	1	1	1	0	0	ISOPROPYL ACETATE	2	4	4	4	2	2	1	1	1
HYDROCYANIC ACID	1	2	3	1	1	1	1	1	1	ISOPROPYL CHLORIDE	4	4	4	1	1	1	1	1	1
HYDRO-DRIVE MIH-10, PETROLEUM BASE	4	1	2	1	1	1	1	0	0	ISOPROPYL ETHER	4	2	4	4	3	3	1	1	1
HYDRO-DRIVE MIH-50, PETROLEUM BASE	4	1	2	1	1	1	1	0	0	ISOPROPYLACETONE	1	3	2	3	2	2	1	0	0
HYDROFLUORIC ACID	4	4	4	1	1	1	1	1	1	ISOPROPYLAMINE	1	3	2	3	1	1	1	0	0
HYDROFLUORIC ACID, ANHYDROUS	3	4	4	4	3	3	1	0	0	JET FUEL A	4	2	0	1	1	1	1	0	0
HYDROFLUORIC ACID, CONCENTRATED	2	0	0	0	1	1	2	1	1	JP-10	4	3	4	1	1	1	1	0	0
HYDROFLUORIC ACID, CONCENTRATED HOT	4	4	4	4	3	3	1	0	0	JP-3	4	1	4	1	1	1	1	1	1
HYDROFLUOROSILICIC ACID	1	2	4	1	1	1	1	0	0	JP-4	4	1	4	1	1	1	1	1	1
HYDROGEN BROMIDE	1	3	0	1	0	0	1	0	0	JP-5	4	1	4	1	1	1	1	1	1
HYDROGEN CHLORIDE, ANHYDROUS	1	4	0	1	1	1	1	0	0	JP-6	4	1	4	1	1	1	1	1	1
HYDROGEN CHLORIDE, GAS	1	4	0	1	1	1	1	1	1	JP-8	4	4	4	1	1	1	1	0	0
HYDROGEN CYANIDE	1	1	0	2	1	1	1	0	0	JP-9	4	3	4	1	1	1	1	0	0
HYDROGEN FLUORIDE	3	4	0	4	1	1	1	0	0	JP-9 -11	4	4	4	1	1	1	1	0	0
HYDROGEN FLUORIDE, ANHYDROUS	2	4	4	4	3	3	2	0	0	JPX	4	1	0	4	3	3	1	0	0
HYDROGEN GAS	1	1	3	1	1	1	1	1	1	KEL-F LIQUIDS	1	1	1	3	1	1	3	0	0
HYDROGEN GAS, HOT	1	1	3	1	1	1	1	0	0	KEROSENE	4	1	4	1	1	1	1	1	1
HYDROGEN PEROXIDE	1	2	2	1	1	1	1	1	1	KEYSTONE #87HX-GREASE	4	1	4	1	1	1	1	0	0
HYDROGEN PEROXIDE, 90%	3	4	2	2	1	1	1	0	0	LACQUER SOLVENTS	4	4	4	4	2	2	1	1	1
HYDROGEN SULFIDE, DRY COLD	1	1	3	4	3	3	1	1	1	LACQUERS	4	4	4	4	2	2	1	1	1
HYDROGEN SULFIDE, DRY HOT	1	1	3	4	4	4	1	0	0	LACTAMS	2	4	0	2	1	1	1	1	1
HYDROGEN SULFIDE, WET COLD	1	1	3	4	4	4	1	1	1	LACTIC ACID, COLD	1	1	1	1	1	1	1	0	0
HYDROGEN SULFIDE, WET HOT	1	1	3	4	4	4	1	0	0	LACTIC ACID, HOT	4	4	2	1	1	1	1	0	0
HYDROLUBE, WATER & ETHYLENE GLYCOL	1	1	2	1	1	1	1	0	0	LACTONES	2	4	2	4	4	4	4	0	0
HYDROQUINOL	4	4	0	1	2	2	2	0	0	LARD	2	1	2	1	1	1	1	1	1
HYDROQUINONE	4	3	2	2	1	1	2	1	1	LAURIC ACID	4	1	2	1	1	1	1	0	0
HYDROSULPHITE, AQUEOUS	1	2	0	0	0	0	2	1	1	LAURYL ALCOHOL	2	1	0	1	0	0	1	1	1
HYDROXYACETIC ACID	1	3	2	3	2	2	1	0	0	LAVENDER OIL	4	2	4	1	1	1	1	1	1
HYDROXYCITRONELLAL	0	0	0	1	1	1	1	0	0	LB 135	1	1	0	1	1	1	1	0	0
HYDROXYLAMINE SULFATE	1	1	1	0	0	0	2	1	1	LEAD ACETATE	1	2	4	4	2	2	1	1	1
HYDYNE	1	2	4	4	4	4	2	0	0	LEAD ARSENATE	1	3	2	3	1	1	1	0	0
HYJET	1	4	4	4	4	4	1	0	0	LEAD BROMIDE	1	3	2	3	1	1	1	0	0
HYJET IV AND IVA	1	4	4	4	4	4	4	0	0	LEAD CARBONATE	1	3	2	3	1	1	1	0	0
HYJET S4	1	4	0	4	1	1	1	0	0	LEAD CHLORIDE	1	3	2	1	1	1	1	0	0
HYJET W	1	4	0	4	3	3	1	0	0	LEAD CHROMATE	1	3	2	3	1	1	1	0	0
HYPOCHLOROUS ACID	2	4	0	1	1	1	1	0	0	LEAD DIOXIDE	1	3	2	2	1	1	1	0	0
INDOLE	0	0	0	1	1	1	1	0	0	LEAD LINOLEATE	1	3	2	3	1	1	1	0	0
INDUSTRON FF44	4	1	4	1	1	1	1	0	0	LEAD NITRATE	1	1	2	1	1	1	1	1	1
INDUSTRON FF48	4	1	4	1	1	1	1	0	0	LEAD OXIDE	1	1	2	2	1	1	1	0	0
INDUSTRON FF53	4	1	4	1	1	1	1	0	0	LEAD SULFAMATE	1	2	2	1	1	1	1	0	0
INDUSTRON FF80	4	1	4	1	1	1	1	0	0	LEHIGH X1169	4	1	4	1	1	1	1	0	0
INK	1	1	1	2	0	0	1	1	1	LEHIGH X1170	4	1	4	1	1	1	1	0	0
INSULIN	1	3	2	3	1	1	1	0	0	LEMON JUICE, UNDILUTED	0	1	1	0	0	0	1	1	1
IODIC ACID	1	3	2	3	1	1	1	0	0	LIGHT GREASE	4	1	0	1	1	1	1	0	0
IODINE	2	2	3	1	1	1	1	1	1	LIGROIN	4	1	4	1	1	1	1	0	0
IODINE PENTAFLUORIDE	4	4	4	4	3	3	2	0	0	LIME BLEACH	1	1	2	1	1	1	1	0	0
IODINE, TINCTURE	1	1	2	1	0	0	1	1	1	LIME SULFUR	1	4	1	1	1	1	1	0	0
IODOFORM	1	0	0	3	2	2	1	1	1	LINDOL HYDRAULIC FLUID, PHOSPHATE	1	4	3	2	1	1	1	1	1
IRON(III) CHLORIDE	1	1	0	1	0	0	1	1	1	LINOLEIC ACID	4	2	2	2	1	1	1	1	1
ISOAMYL ACETATE	1	3	2	4	3	3	1	0	0	LINSEED OIL	3	1	1	1	1	1	1	1	1
ISOAMYL BUTYRATE	1	3	2	4	2	2	1	0	0	LIQUEFIED PETROLEUM GAS	4	1	3	1	1	1	1	1	1
ISOAMYL VALERATE	1	3	2	1	1	1	1	0	0	LIQUID OXYGEN	4	4	4	4	4	4	2	0	0
ISOBOREOL	0	0	0	1	1	1	1	0	0	LIQUIMOLY	4	1	4	1	1	1	1	0	0
ISOBUTANE	4	1	2	1	1	1	1	0	0	LIQUOR	1	1	1	1	1	1	1	1	1
ISOBUTANOL	1	2	1	1	0	0	1	1	1	LITHIUM BROMIDE	1	1	1	2	1	1	1	1	1
ISOBUTYL ACETATE	1	3	2	4	3	3	1	0	0	LITHIUM CARBONATE	1	3	2	3	1	1	1	0	0
ISOBUTYL ALCOHOL	1	2	1	1	1	1	1	1	1	LITHIUM CHLORIDE	1	1	1	1	1	1	1	1	1
ISOBUTYL CHLORIDE	4	4	0	2	1	1	1	0	0	LITHIUM CITRATE	1	3	2	3	1	1	1	0	0
ISOBUTYL ETHER	4	2	0	4	3	3	1	0	0	LITHIUM HYDROXIDE	1	2	2	3	2	2	1	0	0
ISOBUTYL METHYL KETONE	1	3	2	4	3	3	1	0	0	LITHIUM HYPOCHLORITE	1	3	2	3	1	1	1	0	0
ISOBUTYL N-BUTYRATE	1	4	0	1	1	1	1	0	0	LITHIUM NITRATE	1	3	2	3	1	1	1	0	0

MEDIUM	EPDM	BUNA	Silicone	FKM	Sanifluor	Viton® ETP	FFKM	PTFE	Tyflur	MEDIUM	EPDM	BUNA	Silicone	FKM	Sanifluor	Viton® ETP	FFKM	PTFE	Tyflur
LITHIUM NITRITE	1	3	2	3	1	1	1	0	0	METHYL AMYLKETONE	1	3	2	4	2	2	1	0	0
LITHIUM PERCHLORATE	1	3	2	3	1	1	1	0	0	METHYL ANTHRANILATE	0	0	0	2	1	1	1	0	0
LITHIUM SALICYLATE	1	3	2	3	1	1	1	0	0	METHYL BENZOATE	4	4	4	1	2	2	1	0	0
LITHOPONE	1	3	2	3	1	1	1	0	0	METHYL BROMIDE	4	2	4	1	1	1	1	1	1
LUBRICATING OILS, NeopreneUDE & REFINED	4	2	0	1	1	1	1	0	0	METHYL BUTANETHIOL	4	4	4	1	1	1	1	0	0
LUBRICATING OILS, DIESTER	4	2	4	2	1	1	1	0	0	METHYL BUTANOL	1	2	4	1	1	1	1	1	1
LUBRICATING OILS, PETROLEUM	4	1	4	1	1	1	1	1	1	METHYL BUTYL KETONE	1	4	4	4	2	2	1	1	1
LUBRICATING OILS, SAE 10, 20, 30, 40, 50	4	1	4	1	1	1	1	0	0	METHYL BUTYRATE CELLOSOLVE	1	3	2	3	1	1	1	0	0
LUBRICATING OILS, SYNTHETIC BASE	0	0	0	1	1	1	1	0	0	METHYL BUTYRATE CHLORIDE	1	3	2	3	1	1	1	0	0
LYE	1	2	2	2	1	1	1	1	1	METHYL CARBONATE	4	4	4	1	1	1	1	0	0
MACHINE OIL, MINERAL	4	1	2	1	0	0	1	1	1	METHYL CELLOSOLVE	2	3	4	4	2	2	1	1	1
MAGNESIUM CHLORIDE	1	1	1	1	1	1	1	1	1	METHYL CELLULOSE	2	2	2	4	2	2	1	0	0
MAGNESIUM HYDROXIDE	1	2	0	1	1	1	1	0	0	METHYL CHLORIDE	3	4	4	2	1	1	1	1	1
MAGNESIUM SALTS	1	1	1	1	1	1	1	0	0	METHYL CHLOROACETATE	1	3	2	4	2	2	1	0	0
MAGNESIUM SULFATE	1	1	1	1	1	1	1	1	1	METHYL CHLOROFORM	4	4	4	2	1	1	1	0	0
MAGNESIUM SULFITE	1	1	1	2	1	1	1	0	0	METHYL CHLOROFORMATE	4	4	4	2	1	1	1	0	0
MAIZE OIL	4	1	0	1	0	0	1	1	1	METHYL CYANIDE	1	3	2	2	1	1	1	0	0
MALATHION	4	2	4	2	1	1	1	0	0	METHYL CYCLOHEXANONE	4	1	2	4	3	3	1	0	0
MALEIC ACID	4	4	4	1	1	1	1	1	1	METHYL DICHLORIDE	0	0	0	1	1	1	1	0	0
MALEIC ANHYDRIDE	4	4	0	4	2	2	1	0	0	METHYL ETHER	2	1	1	4	2	2	1	1	1
MALEIC HYDRAZIDE	1	3	2	3	1	1	1	0	0	METHYL ETHYL KETONE	1	4	4	4	2	2	1	1	1
MALIC ACID	4	1	2	1	1	1	1	0	0	METHYL ETHYL KETONE PEROXIDE	4	4	2	4	4	4	1	0	0
MANDELIC ACID	1	3	2	4	3	3	1	0	0	METHYL ETHYL OLEATE	0	0	0	1	1	1	1	0	0
MANGANESE ACETATE	1	3	2	4	2	2	1	0	0	METHYL FORMATE	2	4	0	4	2	2	1	0	0
MANGANESE CARBONATE	1	3	2	2	1	1	1	0	0	METHYL HEXYL KETONE	1	3	2	4	2	2	1	0	0
MANGANESE CHLORIDE	1	3	2	3	1	1	1	0	0	METHYL IODIDE	4	1	2	1	1	1	1	0	0
MANGANESE DIOXIDE	1	3	2	3	1	1	1	0	0	METHYL ISOBUTYL KETONE	3	4	4	4	2	2	1	1	1
MANGANESE GLUCONATE	1	3	2	3	1	1	1	0	0	METHYL ISOCYANATE	1	3	2	4	2	2	1	0	0
MANGANESE HYPOPHOSPHITE	1	3	2	3	1	1	1	0	0	METHYL ISOPROPYL KETONE	2	4	4	4	2	2	1	0	0
MANGANESE LINOLEATE	1	3	2	3	1	1	1	0	0	METHYL ISOVALERATE	0	0	0	1	1	1	1	0	0
MANGANESE PHOSPHATE	1	3	2	3	1	1	1	0	0	METHYL LACTATE	1	3	2	3	1	1	1	0	0
MANGANESE SULFATE	1	3	2	1	1	1	1	0	0	METHYL MERCAPTAN	1	0	0	3	1	1	1	1	1
MANGANOUS CHLORIDE	1	3	2	3	1	1	1	0	0	METHYL METHANeopreneYLATE	4	4	4	4	2	2	1	1	1
MANGANOUS PHOSPHATE	1	3	2	3	1	1	1	0	0	METHYL OLEATE	2	4	0	2	1	1	1	1	1
MANGANOUS SULFATE	1	3	2	3	1	1	1	0	0	METHYL PENTADIENE	0	0	0	1	1	1	1	0	0
MANNITOL	1	3	2	3	1	1	1	0	0	METHYL PHENYLACETATE	0	0	0	4	2	2	1	0	0
MARGARINE	4	1	1	1	0	0	1	1	1	METHYL PROPYL SALICYLATE	2	4	0	2	0	0	0	1	1
MARSH GAS	2	1	1	1	0	0	1	1	1	METHYL SALICYLATE	2	4	0	2	1	1	1	0	0
MCS 312	4	4	1	1	1	1	1	0	0	METHYL T-BUTYL ETHER	3	3	0	4	2	2	1	0	0
MCS 352	1	4	3	4	4	4	4	0	0	METHYL VALERATE	0	0	0	1	1	1	1	0	0
MCS 463	1	4	3	4	4	4	4	0	0	METHYLAMINE	1	4	2	4	1	1	1	1	1
MEA (Ethanolamine)	2	4	2	4	3	3	1	0	0	METHYLAMYL ACETATE	1	3	2	3	2	2	1	0	0
MENTHOL	4	4	0	2	0	0	1	1	1	METHYLCYCLOPENTANE	4	4	4	1	2	2	1	0	0
MERCAPTAN	4	1	2	3	2	2	1	0	0	METHYLENE BROMIDE	4	2	0	3	2	2	1	0	0
MERCAPTOBENZOTHAZOLE	1	3	0	1	1	1	1	0	0	METHYLENE CHLORIDE	4	4	4	3	2	2	1	1	1
MERCURIC ACETATE	1	3	2	4	2	2	1	0	0	METHYLENE DI-P-PHENYLENE ISOCYANATE	1	3	2	3	1	1	1	0	0
MERCURIC CHLORIDE	1	1	1	1	1	1	1	1	1	METHYLENE IODIDE	0	0	0	1	1	1	1	0	0
MERCURIC CYANIDE	1	3	2	2	1	1	1	0	0	METHYLGLYCEROL	1	3	2	3	1	1	1	0	0
MERCURIC IODIDE	1	3	2	3	1	1	1	0	0	METHYLISOBUTYL CARBINOL	4	1	2	1	1	1	1	0	0
MERCURIC NITRATE	1	3	2	3	1	1	1	0	0	METHYLPYRROLIDINE	0	0	0	1	1	1	1	0	0
MERCURIC SULFATE	1	3	2	2	1	1	1	0	0	METHYLPYRROLIDONE	0	0	0	1	1	1	1	0	0
MERCURIC SULFITE	1	3	2	3	1	1	1	0	0	METHYLSULFURIC ACID	1	3	2	3	1	1	1	0	0
MERCUROUS NITRATE, HYDRATED	1	3	2	2	1	1	1	0	0	MIL-A-6091	1	2	1	1	1	1	1	0	0
MERCURY	1	1	1	1	1	1	1	1	1	MIL-C-4339	4	1	3	1	1	1	1	0	0
MERCURY CHLORIDE	1	3	2	3	1	1	1	0	0	MIL-C-7024	4	1	4	1	1	1	1	0	0
MERCURY FULMINATE	1	3	2	3	1	1	1	0	0	MIL-C-8188	4	2	4	2	1	1	1	0	0
MERCURY SALTS	1	1	1	1	1	1	1	1	1	MIL-E-9500	1	1	1	1	1	1	1	0	0
MERCURY VAPOR	1	1	0	1	1	1	1	0	0	MIL-F-16884	4	1	4	1	1	1	1	0	0
MESITYL OXIDE	2	4	4	4	3	3	1	1	1	MIL-F-17111	4	1	4	1	1	1	1	0	0
METALDEHYDE	1	3	2	4	3	3	1	0	0	MIL-F-25558	4	1	4	1	1	1	1	0	0
METHANeopreneYLIC ACID	2	3	4	3	4	4	1	0	0	MIL-F-25656	4	1	4	1	1	1	1	0	0
METHALLYL CHLORIDE	0	0	0	1	1	1	1	0	0	MIL-F-5566	1	2	1	1	1	1	1	0	0
METHANE	4	1	4	1	1	1	1	1	1	MIL-F-81912	4	3	4	1	1	1	1	0	0
METHANOL	1	1	1	4	1	1	1	1	1	MIL-F-82522	4	2	4	1	1	1	1	0	0
METHOXY BUTANOL	2	1	0	1	0	0	1	1	1	MIL-G-10924	4	1	4	1	1	1	1	0	0
METHOXYETHANOL	1	3	2	3	1	1	1	0	0	MIL-G-15793	4	1	4	1	1	1	1	0	0
METHYL 2-PYRROLIDONE	2	0	2	2	1	1	1	0	0	MIL-G-21568	1	1	4	1	1	1	1	0	0
METHYL ABIETATE	0	0	0	2	1	1	1	0	0	MIL-G-25013	1	1	4	1	1	1	1	0	0
METHYL ACETATE	2	4	4	4	2	2	1	1	1	MIL-G-25537	4	1	4	1	1	1	1	0	0
METHYL ACETOACETATE	2	4	2	4	2	2	1	0	0	MIL-G-25760	4	2	4	1	1	1	1	0	0
METHYL ACETOPHENONE	0	0	0	4	2	2	1	0	0	MIL-G-3278	4	2	4	1	1	1	1	0	0
METHYL ANeopreneYLATE	2	4	4	4	3	3	1	1	1	MIL-G-3545	4	1	4	1	1	1	1	0	0
METHYL ANeopreneYLIC ACID	2	4	4	3	1	1	1	1	1	MIL-G-4343	3	2	3	1	1	1	1	0	0

MEDIUM	EPDM	BUNA	Silicone	FKM	Sanifluor	Viton® ETP	FFKM	PTFE	Tyfluor	MEDIUM	EPDM	BUNA	Silicone	FKM	Sanifluor	Viton® ETP	FFKM	PTFE	Tyfluor
MIL-G-5572	4	1	4	1	1	1	1	0	0	MOBILIL SAE 20	4	1	0	1	1	1	1	0	0
MIL-G-7118	4	2	4	1	1	1	1	0	0	MOBILUX	4	1	0	1	1	1	1	0	0
MIL-G-7187	4	1	4	1	1	1	1	0	0	MOLASSES	2	1	0	1	0	0	1	1	1
MIL-G-7421	4	2	4	1	1	1	1	0	0	MOLYBDENUM DISULFIDE GREASE	4	1	0	2	1	1	1	0	0
MIL-G-7711	4	1	2	1	1	1	1	0	0	MOLYBDENUM OXIDE	1	3	2	3	1	1	1	0	0
MIL-H-13910	1	1	4	1	1	1	1	0	0	MOLYBDENUM TRIOXIDE	1	3	2	3	1	1	1	0	0
MIL-H-19457	2	4	3	1	1	1	1	0	0	MOLYBDIC ACID	1	3	2	3	1	1	1	0	0
MIL-H-22251	1	2	4	0	0	0	0	0	0	MONOBROMOBENZENE	4	4	4	2	1	1	1	1	1
MIL-H-27601	4	1	4	1	1	1	1	0	0	MONOBROMOTOLUENE	0	0	0	1	1	1	1	0	0
MIL-H-46170 -15°F TO +400°F	4	1	4	1	1	1	1	0	0	MONOCHLORACETIC ACID	1	2	0	0	0	0	2	1	1
MIL-H-46170 -20°F TO +275°F	4	1	4	1	1	1	1	0	0	MONOCHLORACETIC ACID, ETHYL ESTER	2	4	4	2	0	0	1	1	1
MIL-H-46170 -55°F TO +275°F	4	1	4	1	1	1	1	0	0	MONOCHLORACETIC ACID, METHYL ESTER	1	4	4	2	0	0	1	1	1
MIL-H-46170 -65°F TO +275°F	4	1	4	1	1	1	1	0	0	MONOCHLOROACETIC ACID	1	3	2	4	2	2	1	0	0
MIL-H-5606 -65°F TO +235°F	4	1	4	1	1	1	1	0	0	MONOCHLOROBENZENE	4	4	4	2	1	1	1	0	0
MIL-H-5606 -65°F TO +275°F	4	1	4	1	1	1	1	0	0	MONOCHLOROBUTENE	0	0	0	1	1	1	1	0	0
MIL-H-6083	4	1	4	1	1	1	1	0	0	MONOETHANOLAMINE	2	4	2	4	2	2	1	0	0
MIL-H-7083	1	1	1	2	1	1	1	0	0	MONOETHYL AMINE	1	3	2	3	1	1	1	0	0
MIL-H-8446	4	2	4	1	1	1	1	0	0	MONOISOPROPYLAMINE	1	3	2	3	1	1	1	0	0
MIL-J-5161	4	2	4	1	1	1	1	0	0	MONOMETHYL ANILINE	1	4	2	2	1	1	1	0	0
MILK	1	1	1	1	1	1	1	1	1	MONOMETHYL ETHER	0	0	0	1	1	1	1	0	0
MILK OF LIME	0	4	0	1	0	0	1	1	1	MONOMETHYL HYDRAZINE	1	2	4	4	2	2	2	0	0
MIL-L-15016	4	1	4	1	1	1	1	0	0	MONOMETHYLAMINE	1	3	2	3	1	1	1	0	0
MIL-L-15017	4	1	4	1	1	1	1	0	0	MONOMETHYLANILINE	4	4	0	3	1	1	1	0	0
MIL-L-17331	4	1	4	1	1	1	1	0	0	MONONITROTOLUENE	1	3	2	3	1	1	1	0	0
MIL-L-2104	4	1	4	1	1	1	1	0	0	MONONITROTOLUENE, 40% &	1	4	4	3	2	2	2	0	0
MIL-L-21260	4	1	4	1	1	1	1	0	0	MONOVINYL ACETATE	2	4	4	0	0	0	0	1	1
MIL-L-23699	4	2	4	1	1	1	1	0	0	MONOVINYL ACETYLENE	1	1	2	1	1	1	1	0	0
MIL-L-25681	1	2	4	1	1	1	1	0	0	MOPAR BRAKE FLUID	1	3	3	4	4	4	1	0	0
MIL-L-3150	4	1	4	1	1	1	1	0	0	MORPHOLINE	2	4	0	1	1	1	1	1	1
MIL-L-6081	4	1	4	1	1	1	1	0	0	MOTOR OILS	4	1	2	1	1	1	1	0	0
MIL-L-6082	4	1	3	1	1	1	1	0	0	MYRISTIC ACID	0	0	0	1	1	1	1	0	0
MIL-L-6085	4	2	4	1	1	1	1	0	0	MYRISTYL ALCOHOL	1	1	0	1	0	0	1	1	1
MIL-L-6387	4	2	4	1	1	1	1	0	0	NAFTOLEN ZD	4	2	0	1	0	0	1	1	1
MIL-L-7808	4	2	4	1	1	1	1	1	1	NAPHTHA	4	2	4	1	1	1	1	1	1
MIL-L-7808A	4	2	4	1	1	1	1	0	0	NAPHTHALENE	4	4	4	1	1	1	1	1	1
MIL-L-7870	4	1	4	1	1	1	1	0	0	NAPHTHALENE CHLORIDE	0	0	0	1	1	1	1	0	0
MIL-L-9000	4	1	4	1	1	1	1	0	0	NAPHTHALENE SULFONIC ACID	0	0	0	1	1	1	1	0	0
MIL-L-9236	4	2	4	1	1	1	1	0	0	NAPHTHALENIC	4	2	4	1	0	0	1	1	1
MIL-O-3503	4	1	4	1	1	1	1	0	0	NAPHTHALENIC ACID	0	0	0	1	1	1	1	0	0
MIL-P-27402	1	2	4	0	0	0	0	0	0	NAPHTHALONIC ACID	0	0	0	1	1	1	1	0	0
MIL-R-25576	4	1	4	1	1	1	1	0	0	NAPHTHENIC ACID	4	2	4	1	1	1	1	0	0
MIL-S-3136 TYPE I FUEL	4	1	4	1	1	1	1	0	0	NAPHTHOIC ACID	0	2	0	1	0	0	1	1	1
MIL-S-3136 TYPE II FUEL	4	2	4	1	1	1	1	0	0	NAPHTHA	4	2	4	1	1	1	1	0	0
MIL-S-3136 TYPE III FUEL	4	2	4	1	1	1	1	0	0	NATURAL GAS	4	1	2	1	1	1	1	1	1
MIL-S-3136 TYPE IV OIL, HIGH SWELL	4	1	2	1	1	1	1	0	0	NEATSFOOT OIL	2	1	2	1	1	1	1	1	1
MIL-S-3136 TYPE IV OIL, LOW SWELL	4	1	3	1	1	1	1	0	0	NEON	1	1	1	1	1	1	1	0	0
MIL-S-3136 TYPE V OIL, MEDIUM SWELL	1	2	1	1	1	1	1	0	0	NEVILLE ACID	2	4	4	1	1	1	1	0	0
MIL-S-81087	1	1	3	1	1	1	1	0	0	NEVILLE-WINTER ACID	2	4	4	1	1	1	1	0	0
MIL-T-5624	4	1	4	1	1	1	1	0	0	NICKEL ACETATE	1	2	4	4	2	2	1	1	1
MIL-T-83133	4	1	4	1	1	1	1	0	0	NICKEL AMMONIUM SULFATE	1	1	2	2	1	1	1	0	0
MINERAL OILS	3	1	2	1	1	1	1	1	1	NICKEL CHLORIDE	1	1	1	1	1	1	1	1	1
MINERAL WATER	1	1	1	1	0	0	1	1	1	NICKEL CYANIDE	1	3	2	3	1	1	1	0	0
MIXED ACID ETCHANTS	4	4	4	3	2	2	1	0	0	NICKEL NITRATE	1	3	2	1	1	1	1	0	0
MIXED ACIDS	1	3	2	3	1	1	1	0	0	NICKEL SALTS	1	1	1	1	1	1	1	0	0
MLO-7277	4	3	4	1	1	1	1	0	0	NICKEL SULFATE	1	1	1	1	1	1	1	1	1
MLO-7557	4	3	4	1	1	1	1	0	0	NICOTINAMIDE	0	0	0	1	1	1	1	0	0
MLO-8200	4	2	4	1	1	1	1	0	0	NICOTINAMIDE HYDROCHLORIDE	1	3	2	3	1	1	1	0	0
MLO-8515	4	2	4	1	1	1	1	0	0	NICOTINE	0	0	0	2	1	1	1	0	0
MOBIL 24DTE	4	1	0	1	1	1	1	0	0	NICOTINE SULFATE	1	3	2	3	1	1	1	0	0
MOBIL HF	4	1	0	1	1	1	1	0	0	NITER CAKE	1	1	1	1	1	1	1	0	0
MOBIL SHC 500 SERIES	4	3	2	1	1	1	1	0	0	NITRIC ACID, 0 - 50%	3	4	2	1	1	1	1	1	1
MOBIL SHC 600 SERIES	4	3	3	1	1	1	1	0	0	NITRIC ACID, 3M TO 158°F	2	4	4	2	2	2	2	0	0
MOBIL THERM 600	4	1	0	1	1	1	1	0	0	NITRIC ACID, 50 - 100%	4	4	4	2	1	1	1	0	0
MOBIL VELOCITE C	4	1	0	1	1	1	1	0	0	NITRIC ACID, CONCENTRATED	4	4	0	4	2	2	1	1	1
MOBILGAS WA200 ATF	4	1	0	1	1	1	1	0	0	NITRIC ACID, CONCENTRATED TO 158°F	4	4	4	4	4	4	4	0	0
MOBILGEAR 600 SERIES	3	3	1	1	1	1	1	0	0	NITRIC ACID, RED FUMING	4	4	4	3	2	2	1	0	0
MOBILGEAR SHC ISO SERIES	3	3	1	1	1	1	1	0	0	NITRIC ACID, WHITE FUMING	4	4	0	4	2	2	2	1	1
MOBILGREASE HP	4	2	2	1	1	1	1	0	0	NITROANILINE	1	3	2	3	1	1	1	0	0
MOBILGREASE HTS	4	2	2	1	1	1	1	0	0	NITROANILINE, META	1	3	2	3	1	1	1	0	0
MOBILGREASE SM	4	2	2	1	1	1	1	0	0	NITROBENZENE	4	4	4	3	1	1	1	1	1
MOBILITH AW SERIES	4	2	2	1	1	1	1	0	0	NITROBENZOIC ACID	1	3	2	3	1	1	1	0	0
MOBILITH SHC SERIES	4	2	2	1	1	1	1	0	0	NITROCELLULOSE	1	3	2	3	1	1	1	0	0
MOBILMISTLUBE SERIES	3	3	1	1	1	1	1	0	0	NITROCHLOROBENZENE	1	3	2	3	1	1	1	0	0

MEDIUM	EPDM	BUNA	Silicone	FKM	Sanifluor	Viton® ETP	FFKM	PTFE	Tyflur	MEDIUM	EPDM	BUNA	Silicone	FKM	Sanifluor	Viton® ETP	FFKM	PTFE	Tyflur	
NITROCHLOROFORM	1	3	2	3	1	1	1	0	0	PENTAFLUOROETHANE	0	0	0	0	2	2	2	0	0	
NITRODIETHYLANILINE	1	3	2	3	1	1	1	0	0	PENTANE	4	1	4	1	1	1	1	1	1	
NITROETHANE	2	4	4	4	3	3	1	1	1	PENTANE, 2-4-DIMETHYL	4	1	4	1	1	1	1	0	0	
NITROFLUOROBENZENE	1	3	2	3	1	1	1	0	0	PENTANE, 2-METHYL	4	1	4	1	1	1	1	0	0	
NITROGEN	1	1	1	1	1	1	1	1	1	PENTANE, 3-METHYL	4	1	4	1	1	1	1	1	0	0
NITROGEN DIOXIDE	0	0	0	4	2	2	1	0	0	PENTYL PENTANOATE	4	1	2	1	1	1	1	0	0	
NITROGEN OXIDES	1	3	2	4	3	3	1	0	0	PERACETIC ACID	1	3	2	3	1	1	1	0	0	
NITROGEN TETROXIDE	4	4	4	4	3	3	2	1	1	PERACETIC ACID, < 1%	1	4	4	1	0	0	1	1	1	
NITROGEN TRIFLUORIDE	0	0	0	0	2	2	1	0	0	PERACETIC ACID, < 10%	2	4	4	0	0	0	1	1	1	
NITROGLYCERINE	1	4	2	1	1	1	1	1	1	PERCHLORIC ACID	2	4	4	1	1	1	1	1	1	
NITROGLYCOL	1	4	0	1	0	0	1	1	1	PERCHLOROETHYLENE	4	2	4	1	1	1	1	1	1	
NITROGLYCEROL	1	3	2	3	1	1	1	0	0	PERFLUOROPROPANE	0	0	0	0	2	2	2	0	0	
NITROISOPROPYLBENZENE	1	3	2	3	1	1	1	0	0	PERFLUOROTRIETHYLAMINE	0	0	0	0	2	2	2	0	0	
NITROMETHANE	2	4	4	4	3	3	1	1	1	PETRO OIL, NeopreneUDE ABOVE 250	4	4	0	2	0	0	1	0	0	
NITROPHENOL	1	3	2	4	3	3	1	0	0	PETRO OIL, NeopreneUDE BELOW 250	4	1	0	1	0	0	1	0	0	
NITROPROPANE	2	4	4	4	3	3	1	1	1	PETROL	4	2	4	1	0	0	1	1	1	
NITROTHIOPHENE	1	3	2	3	1	1	1	0	0	PETROL/BENZENE MIXTURE, 50/50%	4	4	4	1	0	0	1	1	1	
NITROTOLUENE	1	3	2	3	2	2	1	0	0	PETROL/BENZENE MIXTURE, 60/40%	4	4	4	1	0	0	1	1	1	
NITROTOLUENE, ORTHO	4	4	4	3	2	2	1	1	1	PETROL/BENZENE MIXTURE, 70/30%	4	2	4	1	0	0	1	1	1	
NITROUS ACID	1	3	2	3	2	2	1	0	0	PETROL/BENZENE MIXTURE, 80/20%	4	2	4	1	0	0	1	1	1	
NITROUS GASES	1	4	4	1	0	0	1	1	1	PETROL/BENZENE/ETHANOL, 50/30/20%	4	4	4	0	0	0	1	1	1	
NITROUS OXIDE	1	1	1	1	1	1	1	1	1	PETROLATUM	4	1	4	1	1	1	1	0	0	
NIVAC 20, 30	1	1	0	1	1	1	1	0	0	PETROLATUM ETHER	4	1	2	2	1	1	1	0	0	
NONANE	4	1	2	1	1	1	1	0	0	PETROLEUM < 121°C/250°F	4	1	2	2	1	1	1	1	1	
NORYL GE PHENOLIC	1	1	0	0	0	0	0	0	0	PETROLEUM > 121°C/250°F	4	4	4	3	2	2	1	1	1	
NYVAC FR200 MOBIL	1	1	0	1	1	1	1	0	0	PETROLEUM ETHER	4	1	2	1	0	0	1	1	1	
OCTACHLOROTOLUENE	4	4	4	1	1	1	1	0	0	PETROLEUM OIL, ABOVE 250°F	4	4	4	2	1	1	1	0	0	
OCTADECANE	4	1	4	1	1	1	1	0	0	PETROLEUM OIL, BELOW 250°F	4	1	2	1	1	1	1	1	1	
OCTAFLUOROCYCLOBUTANE	1	0	0	2	2	2	2	0	0	PETROLEUM OIL, NeopreneUDE	4	1	4	2	1	1	1	0	0	
OCTANAL	4	1	2	4	3	3	1	0	0	PHENETOLE	4	4	4	4	4	4	1	0	0	
OCTANE	4	2	4	1	1	1	1	1	1	PHENOL	4	4	4	1	1	1	1	0	0	
OCTYL ACETATE	1	3	2	4	2	2	1	0	0	PHENOL, 70%	4	4	4	1	1	1	1	0	0	
OCTYL ALCOHOL	1	2	2	1	1	1	1	1	1	PHENOL, 85%	4	4	4	2	1	1	1	1	1	
OCTYL CHLORIDE	4	1	2	2	1	1	1	0	0	PHENOLIC SULFONATE	1	3	2	3	1	1	1	0	0	
OCTYL NeopreneESOL	4	0	4	2	0	0	2	1	1	PHENOLSULFONIC ACID	1	3	2	1	1	1	1	0	0	
OCTYL PHTHALATE	0	0	0	3	1	1	1	0	0	PHENYL AMINE	2	4	4	2	1	1	1	1	1	
OIL OF TURPENTINE	4	2	0	1	0	0	1	1	1	PHENYL ETHYL ETHER	4	4	4	4	0	0	2	1	1	
OLEFINS	0	0	0	1	1	1	1	0	0	PHENYL HYDRAZINE	4	2	0	2	0	0	1	1	1	
OLEIC ACID	4	3	4	2	1	1	1	1	1	PHENYLACETAMIDE	0	0	0	1	1	1	1	0	0	
OLEUM	4	4	4	2	1	1	1	1	1	PHENYLACETATE	1	3	2	4	2	2	1	0	0	
OLEUM SPIRITS	4	2	4	1	1	1	1	0	0	PHENYLACETIC ACID	1	3	2	3	1	1	1	0	0	
OLEYL ALCOHOL	1	1	1	1	1	1	1	1	1	PHENYLBENZENE	4	4	4	1	1	1	1	0	0	
OLIVE OIL	2	1	3	1	1	1	1	1	1	PHENYLENEDIAMINE	0	0	0	4	3	3	1	0	0	
ORONITE 8200	4	2	4	1	1	1	1	0	0	PHENYLETHYL ALCOHOL	0	0	0	1	1	1	1	0	0	
ORONITE 8515	4	2	4	1	1	1	1	0	0	PHENYLETHYL ETHER	4	4	4	4	2	2	1	0	0	
ORTHOCHLOROETHYL BENZENE	4	4	4	2	1	1	1	0	0	PHENYLETHYL MALONIC ESTER	0	0	0	1	1	1	1	0	0	
OS 70	4	2	4	1	1	1	1	0	0	PHENYLGLYCERINE	1	3	2	3	1	1	1	0	0	
OS45 TYPE 111, SILICATE ESTER BASED	4	2	4	1	1	1	1	0	0	PHENYLHYDRAZINE	4	4	4	3	2	2	1	1	1	
OS45 TYPE 1V	4	2	4	1	1	1	1	0	0	PHENYLHYDRAZINE CHLORHYDRATE	1	2	0	2	0	0	2	1	1	
OXALIC ACID	1	2	2	1	1	1	1	1	1	PHENYLHYDRAZINE HYDROCHLORIDE	1	3	2	3	1	1	1	0	0	
OXYGEN, COLD	1	2	1	1	1	1	1	1	1	PHENYLMERCURIC ACETATE	1	3	2	4	3	3	1	0	0	
OXYGEN, HOT	4	4	2	2	1	1	1	1	1	PHORONE	1	4	4	4	3	3	1	0	0	
OXYGEN, LIQUID	4	4	0	4	4	4	2	0	0	PHOSGENE	0	0	0	4	4	4	1	1	1	
OZONATED DEIONIZED WATER	2	3	2	3	1	1	1	0	0	PHOSPHINE	1	4	0	2	1	1	1	1	1	
OZONE	1	4	1	1	1	1	1	1	1	PHOSPHORIC ACID	1	4	4	1	0	0	1	1	1	
PAINT THINNER, DUCO	4	4	4	3	1	1	1	0	0	PHOSPHORIC ACID, 20%	1	4	3	1	1	1	1	0	0	
PALM KERNEL FATTY ACID	4	1	0	1	0	0	1	1	1	PHOSPHORIC ACID, 3M TO 158°F	1	1	2	1	1	1	1	0	0	
PALMITIC ACID	2	1	4	1	1	1	1	1	1	PHOSPHORIC ACID, 80%	1	4	4	1	1	1	1	0	0	
PARAFFIN EMULSIONS	4	1	1	1	0	0	1	1	1	PHOSPHORIC ACID, CONCENTRATED ROOM	1	2	3	1	1	1	1	0	0	
PARAFFIN OIL	4	1	1	1	0	0	1	1	1	PHOSPHORIC ACID, CONCENTRATED TO	1	4	4	1	1	1	1	0	0	
PARAFFINS	4	1	2	1	1	1	1	1	1	PHOSPHOROUS OXYCHLORIDE	0	4	0	0	1	1	1	1	1	
PARALDEHYDE	1	3	2	4	3	3	1	0	0	PHOSPHOROUS TRICHLORIDE	1	4	0	1	1	1	1	1	1	
PAR-AL-KETONE	4	4	4	4	3	3	2	0	0	PHOSPHOROUS TRICHLORIDE ACID	1	4	0	1	1	1	1	0	0	
PARATHION	0	0	0	1	1	1	1	0	0	PHOTOGRAPHIC DEVELOPER	1	2	0	1	0	0	1	1	1	
PARKER O-LUBE	4	1	2	1	1	1	1	0	0	PHOTOGRAPHIC EMULSIONS	1	1	0	1	0	0	1	1	1	
PEANUT OIL	3	1	1	1	1	1	1	1	1	PHOTOGRAPHIC FIXING BATHS	1	2	0	1	0	0	1	1	1	
PECTIN	1	1	1	1	1	1	1	1	1	PHTHALIC ACID	1	1	2	2	1	1	1	1	1	
PENICILLIN	0	0	0	1	1	1	1	0	0	PHTHALIC ANHYDRIDE	2	3	2	4	3	3	1	0	0	
PENTACHLORODIPHENYL	4	4	0	0	0	0	0	1	1	PICKLING SOLUTION	3	4	4	1	1	1	1	1	1	
PENTACHLOROETHANE	0	0	0	2	1	1	1	0	0	PINeopreneI C ACID	2	2	4	1	1	1	1	1	1	
PENTACHLOROPHENOL	1	3	2	2	1	1	1	0	0	PINeopreneI C ACID, AQUEOUS	1	1	1	1	1	1	1	1	1	
PENTAERYTHRITOL	1	1	2	1	1	1	1	0	0	PINeopreneI C ACID, MOLTEN	2	2	4	1	1	1	1	0	0	
PENTAERYTHRITOL TETRANITRATE	1	3	2	3	1	1	1	0	0	PINE NEEDLE OIL	4	2	2	1	0	0	1	1	1	

MEDIUM	EPDM	BUNA	Silicone	FKM	Sanifluor	Viton® ETP	FFKM	PTFE	Tyfluor	MEDIUM	EPDM	BUNA	Silicone	FKM	Sanifluor	Viton® ETP	FFKM	PTFE	Tyfluor
PINE OIL	4	1	4	1	1	1	1	1	1	POTASSIUM SULFATE	1	1	1	1	1	1	1	1	1
PINE TAR	4	1	2	1	1	1	1	0	0	POTASSIUM SULFIDE	1	3	2	1	1	1	1	0	0
PIENE	4	2	4	1	1	1	1	1	1	POTASSIUM SULFITE	1	1	1	1	1	1	1	0	0
PIPERAZINE	0	0	0	1	1	1	1	0	0	POTASSIUM TARTRATE	1	3	2	3	1	1	1	0	0
PIPERIDINE	4	4	4	4	3	3	1	1	1	POTASSIUM THIOCYANATE	1	3	2	3	1	1	1	0	0
PLATING SOLUTION, CHROME	2	4	4	1	1	1	1	0	0	POTASSIUM THIOSULFATE	1	3	2	3	1	1	1	0	0
PLATING SOLUTION, COBALT	1	1	0	1	1	1	1	0	0	POTASSIUM TRIPHOSPHATE	1	3	2	3	1	1	1	0	0
PLATING SOLUTION, COPPER	1	1	0	1	1	1	1	0	0	POTASSIUM, MOLTEN	0	0	0	0	4	4	4	0	0
PLATING SOLUTION, GOLD	1	1	0	1	1	1	1	0	0	PRESTONE ANTIFREEZE	1	1	1	2	1	1	1	0	0
PLATING SOLUTION, INDIUM	1	1	0	1	1	1	1	0	0	PRL-HIGH TEMP, HYDRAULIC OIL	4	2	2	1	1	1	1	0	0
PLATING SOLUTION, IRON	1	1	0	1	1	1	1	0	0	PRODUCER GAS	4	1	2	1	1	1	1	2	2
PLATING SOLUTION, LEAD	1	1	0	1	1	1	1	0	0	PROPANE	4	1	4	1	1	1	1	1	1
PLATING SOLUTION, NICKEL	1	1	0	1	1	1	1	0	0	PROPANOIC ACID NITRILE	4	4	4	3	3	3	1	1	1
PLATING SOLUTION, OTHERS	1	1	4	1	1	1	1	0	0	PROPANOL	1	1	1	1	1	1	1	1	1
PLATING SOLUTION, SILVER	1	1	0	1	1	1	1	0	0	PROPANONE (2-PROPANONE)	1	4	4	4	3	3	1	1	1
PLATING SOLUTION, TIN	1	1	0	1	1	1	1	0	0	PROPARGYL ALCOHOL	1	1	0	1	0	0	1	1	1
PLATING SOLUTION, ZINC	1	1	0	1	1	1	1	0	0	PROPIIONALDEHYDE	1	3	2	4	3	3	1	0	0
PNEUMATIC SERVICE	1	1	4	1	1	1	1	0	0	PROPIONIC ACID	1	1	2	4	2	2	1	1	1
POLYETHYLENE GLYCOL	1	2	0	1	1	1	1	0	0	PROPIONITRILE	4	1	0	4	3	3	1	0	0
POLYGLYCEROL	1	3	2	3	1	1	1	0	0	PROPYL ACETATE	2	4	4	4	3	3	1	4	4
POLYGLYCOL	1	3	2	3	1	1	1	0	0	PROPYL ACETONE	1	4	4	4	2	2	1	0	0
POLYVINYL ACETATE EMULSION	1	1	0	3	3	3	1	0	0	PROPYL NITRATE	2	4	4	1	1	1	1	0	0
POTASH, AQUEOUS	1	1	1	1	0	0	1	1	1	PROPYL PROPIONATE	2	4	4	4	4	4	1	0	0
POTASSIUM ACETATE	1	2	4	4	3	3	1	1	1	PROPYLAMINE	1	3	2	4	3	3	2	0	0
POTASSIUM ACID SULFATE	1	3	2	3	1	1	1	0	0	PROPYLBENZENE	0	0	0	1	1	1	1	0	0
POTASSIUM ALUM	1	3	2	3	1	1	1	0	0	PROPYLENE	4	4	4	1	1	1	1	1	1
POTASSIUM ALUMINUM SULFATE	1	3	2	3	1	1	1	0	0	PROPYLENE CHLORIDE	0	0	0	1	1	1	1	0	0
POTASSIUM ANTIMONATE	1	3	2	3	1	1	1	0	0	PROPYLENE CHLOROHYDRIN	0	0	0	1	1	1	1	0	0
POTASSIUM BICARBONATE	1	3	2	1	1	1	1	0	0	PROPYLENE DICHLORIDE	0	0	0	2	1	1	1	0	0
POTASSIUM BICHROMATE	1	3	2	3	1	1	1	0	0	PROPYLENE GLYCOL	1	1	2	1	1	1	1	1	1
POTASSIUM BIFLUORIDE	1	3	2	3	1	1	1	0	0	PROPYLENE IMINE	0	0	0	1	1	1	1	0	0
POTASSIUM BISULFATE	1	1	2	1	1	1	1	1	1	PROPYLENE OXIDE	2	4	4	4	4	4	1	1	1
POTASSIUM BISULFITE	1	3	2	1	1	1	1	0	0	PRS-3000	2	0	2	2	1	1	1	0	0
POTASSIUM BITARTRATE	1	3	2	3	1	1	1	0	0	PYDRAUL 10E	1	4	1	1	1	1	2	1	1
POTASSIUM BORATE, AQUEOUS	1	1	0	1	0	0	1	1	1	PYDRAUL 115E	1	4	4	1	1	1	2	0	0
POTASSIUM BROMATE, 10%	1	1	0	1	0	0	1	1	1	PYDRAUL 230C, 312C, 540C & A200	4	4	4	1	1	1	2	1	1
POTASSIUM BROMIDE	1	1	2	2	1	1	1	1	1	PYDRAUL 29ELT, 30E, 50E, 65E & 90E	1	4	1	1	1	1	2	1	1
POTASSIUM CARBONATE	1	1	1	2	1	1	1	1	1	PYRANOL TRANSFORMER OIL	4	1	4	1	1	1	1	0	0
POTASSIUM CHLORATE	1	4	2	2	1	1	1	1	1	PYRIDINE	2	4	4	4	3	3	1	1	1
POTASSIUM CHLORIDE	1	1	1	1	1	1	1	1	1	PYRIDINE OIL	2	4	4	4	4	4	4	0	0
POTASSIUM CHROMATE	1	2	2	2	1	1	1	1	1	PYRIDINE SULFATE	1	3	2	3	1	1	1	0	0
POTASSIUM CITRATE	1	3	2	3	1	1	1	0	0	PYRIDINE SULFONIC ACID	1	3	2	3	1	1	1	0	0
POTASSIUM COPPER CYANIDE	1	1	1	1	1	1	1	0	0	PYROGALLOL	4	2	0	1	1	1	1	0	0
POTASSIUM CUPRO CYANIDE	1	1	1	1	1	1	1	0	0	PYROGARD 42, 43, 53 & 55	1	4	4	2	1	1	1	1	1
POTASSIUM CYANATE	1	3	2	3	1	1	1	0	0	PYROGARD C&D	4	1	3	1	1	1	1	0	0
POTASSIUM CYANIDE	1	1	1	1	1	1	1	1	1	PYROLIGNEOUS ACID	2	4	0	4	3	3	1	0	0
POTASSIUM DICHROMATE	1	1	1	1	1	1	1	1	1	PYROLUBE	2	4	2	1	1	1	1	0	0
POTASSIUM DIPHOSPHATE	1	3	2	3	1	1	1	0	0	PYROSULFURIC ACID	1	3	2	3	1	1	1	0	0
POTASSIUM FERRICYANIDE	1	3	2	2	1	1	1	0	0	PYROSULFURYL CHLORIDE	4	2	0	1	1	1	1	0	0
POTASSIUM FLUORIDE	1	3	2	1	1	1	1	0	0	PYRROLE	4	4	2	4	2	2	1	1	1
POTASSIUM GLUCOCYANATE	1	3	2	3	1	1	1	0	0	PYRUVIC ACID	1	3	2	3	1	1	1	0	0
POTASSIUM HYDROXIDE	1	2	3	4	1	1	1	0	0	QUINIDINE	4	2	0	1	1	1	1	0	0
POTASSIUM HYPOCHLORITE	1	3	2	4	2	2	1	0	0	QUININE	4	2	0	1	1	1	1	0	0
POTASSIUM IODATE	1	3	2	3	1	1	1	0	0	QUININE BISULFATE	1	3	2	3	1	1	1	0	0
POTASSIUM IODIDE	1	1	2	1	1	1	1	1	1	QUININE HYDROCHLORIDE	1	3	2	3	1	1	1	0	0
POTASSIUM METABISULFATE	1	3	2	3	1	1	1	0	0	QUININE SULFATE	1	3	2	3	1	1	1	0	0
POTASSIUM METACHROMATE	1	3	2	3	1	1	1	0	0	QUININE TARTRATE	1	3	2	3	1	1	1	0	0
POTASSIUM MONOCHROMATE	1	3	2	3	1	1	1	0	0	QUINIZARIN	4	2	0	1	1	1	1	0	0
POTASSIUM NITRATE	1	1	1	1	1	1	1	1	1	QUINOLINE	4	2	0	1	1	1	1	0	0
POTASSIUM NITRITE	1	3	2	3	1	1	1	0	0	QUINONE	4	2	0	2	1	1	1	0	0
POTASSIUM OXALATE	1	3	2	3	1	1	1	0	0	RADIATION, GAMMA, 1.0 E+07 RADS	2	3	2	4	4	4	2	1	1
POTASSIUM PERCHLORATE	1	4	2	1	1	1	1	1	1	RAFFINATE	4	2	0	1	1	1	1	0	0
POTASSIUM PERFLUORO ACETATE	0	0	0	0	2	2	1	0	0	RAPESEED OIL	1	2	4	1	1	1	1	1	1
POTASSIUM PERMANGANATE	1	4	2	2	1	1	1	1	1	RED LINE 100 OIL	4	1	4	1	1	1	1	0	0
POTASSIUM PERSULFATE	1	4	2	1	1	1	1	1	1	RED OIL (MIL-H-5606)	3	1	4	1	1	1	1	1	1
POTASSIUM PHOSPHATE, ACIDIC	1	3	2	3	1	1	1	0	0	RESORCINOL	4	4	2	1	1	1	1	0	0
POTASSIUM PHOSPHATE, ALKALINE	1	3	2	3	1	1	1	0	0	RIBOFLAVIN	4	2	0	1	1	1	1	0	0
POTASSIUM PHOSPHATE, DIBASIC OR	1	3	2	3	1	1	1	0	0	RICINOLEIC ACID	4	2	0	1	1	1	1	0	0
POTASSIUM PYROSULFATE	1	3	2	3	1	1	1	0	0	ROSIN	4	2	0	1	1	1	1	0	0
POTASSIUM SALTS	1	1	1	1	1	1	1	0	0	SACCHARIN SOLUTION	1	3	2	3	1	1	1	0	0
POTASSIUM SODIUM TARTRATE	1	3	2	3	1	1	1	0	0	SAGROTAN	1	2	1	1	0	0	1	1	1
POTASSIUM STANNATE	1	3	2	3	1	1	1	0	0	SAL AMMONIAC	1	1	2	1	1	1	1	0	0
POTASSIUM STEARATE	1	3	2	2	1	1	1	0	0	SALICYLIC ACID	1	2	0	1	1	1	1	1	1

MEDIUM	EPDM	BUNA	Silicone	FKM	Sanifluor	Viton® ETP	FFKM	PTFE	Tyfluor	MEDIUM	EPDM	BUNA	Silicone	FKM	Sanifluor	Viton® ETP	FFKM	PTFE	Tyfluor
SORBITOL	1	3	2	2	1	1	1	0	0	SWANFINCH EP LUBRICANT	4	1	4	1	1	1	1	0	0
SOUR NeopreneUDE OIL	4	3	4	4	2	2	1	0	0	SWANFINCH HYPOID 90	4	1	4	1	1	1	1	0	0
SOUR NATURAL GAS	4	3	4	4	2	2	1	0	0	TALLOW	4	1	2	1	1	1	1	1	1
SOYBEAN OIL	3	1	1	1	1	1	1	1	1	T-AMYL METHYL ETHER	0	0	0	4	1	1	1	0	0
SPERMACE TI	4	1	0	1	0	0	1	1	1	TANNIC ACID	1	1	2	1	1	1	1	1	1
SPINDLE OIL	4	1	1	1	0	0	1	1	1	TANNING EXTRACT	1	1	1	1	0	0	1	1	1
SPRY	2	1	1	1	1	1	1	0	0	TAR OIL	4	4	0	0	0	0	1	1	1
SR-10 FUEL	4	1	4	1	1	1	1	0	0	TAR, BITUMINOUS	4	2	2	1	1	1	1	1	1
SR-6 FUEL	4	2	4	1	1	1	1	0	0	TARTARIC ACID	2	1	1	2	1	1	1	1	1
STANDARD CLEAN 2	0	0	4	0	0	0	1	0	0	T-BUTYL ALCOHOL	2	2	2	1	1	1	1	1	1
STANDARD OIL MOBILUBE GX90-EP LUBE	4	1	4	1	1	1	1	0	0	T-BUTYL CATECHOL	2	4	0	1	1	1	1	0	0
STANNIC AMMONIUM CHLORIDE	1	3	2	3	1	1	1	0	0	T-BUTYL MERCAPTAN	4	4	4	1	1	1	1	1	1
STANNIC CHLORIDE	1	1	2	1	1	1	1	0	0	T-BUTYL CATECHOL	2	4	0	1	1	1	1	0	0
STANNIC CHLORIDE, 50%	1	1	2	1	1	1	1	0	0	TEREPHTHALIC ACID	1	3	2	1	1	1	1	0	0
STANNIC TETRACHLORIDE	1	3	2	3	1	1	1	0	0	TERPINEOL	3	2	0	1	1	1	1	0	0
STANNOUS BISULFATE	1	3	2	3	1	1	1	0	0	TERPINYL ACETATE	4	2	0	4	2	2	1	0	0
STANNOUS BROMIDE	1	3	2	3	1	1	1	0	0	TETRABROMOETHANE	4	4	4	1	1	1	1	0	0
STANNOUS CHLORIDE	1	1	2	1	1	1	1	0	0	TETRABROMOMETHANE	4	4	4	1	1	1	1	0	0
STANNOUS FLUORIDE	1	3	2	1	1	1	1	0	0	TETRABUTYL TITANATE	1	2	4	1	1	1	1	1	1
STANNOUS SULFATE	1	3	2	3	1	1	1	0	0	TETRACHLOROETHANE	4	4	4	1	1	1	1	1	1
STAR CH SYRUP	1	1	0	1	0	0	1	1	1	TETRACHLOROETHYLENE	1	4	4	1	1	1	1	1	1
STAR CH, AQUEOUS	1	1	1	1	0	0	1	1	1	TETRAETHYL LEAD	4	2	0	1	1	1	1	1	1
STAUFFER 7700	4	2	4	1	1	1	1	0	0	TETRAETHYL LEAD BLEND	4	2	0	1	1	1	1	0	0
STEAM	1	4	4	2	1	1	2	1	1	TETRAETHYLTHOSILICATE	1	1	4	1	1	1	1	0	0
STEAM < 149°C/300°F	1	4	3	2	1	2	1	0	0	TETRAFLUOROMETHANE	1	1	4	1	1	1	1	0	0
STEAM > 149°C/300°F	4	4	4	4	1	3	2	0	0	TETRAHYDROFURAN	3	4	4	4	3	3	1	1	1
STEAM BELOW 400°F	3	4	3	4	1	1	2	1	1	TETRAHYDRONAPHTHALENE	4	4	4	1	1	1	1	1	1
STEAM, 400°-500°F	3	4	4	4	3	3	4	0	0	TETRAMETHYL AMMONIUM HYDROXIDE	1	3	2	3	1	1	1	0	0
STEARIC ACID	2	2	2	1	1	1	1	1	1	TETRAMETHYLDIHYDROPYRIDINE	4	2	0	1	1	1	1	0	0
STODDARD SOLVENT	4	1	4	1	1	1	1	1	1	TETRAPHOSPHOGLUCOSATE	1	3	2	3	1	1	1	0	0
STRONTIUM ACETATE	1	3	2	4	3	3	1	0	0	TEXACO 3450 GEAR OIL	4	1	4	1	1	1	1	0	0
STRONTIUM CARBONATE	1	3	2	3	1	1	1	0	0	TEXACO CAPELLA A & AA	4	1	4	1	1	1	1	0	0
STRONTIUM CHLORIDE	1	3	2	3	1	1	1	0	0	TEXACO MEROPA 220, NO LEAD	4	1	4	1	1	1	1	0	0
STRONTIUM HYDROXIDE	1	3	2	3	1	1	1	0	0	TEXACO REGAL B	4	1	4	1	1	1	1	0	0
STRONTIUM NITRATE	1	3	2	3	1	1	1	0	0	TEXACO UNI-TEMP GREASE	4	1	2	1	1	1	1	0	0
STYRENE	4	4	4	2	1	1	1	1	1	TEXAMATIC A 1581 FLUID	4	1	4	1	1	1	1	0	0
SUCCINIC ACID	1	1	2	2	1	1	1	1	1	TEXAMATIC A 3401 FLUID	4	1	4	1	1	1	1	0	0
SUNeopreneOSE SOLUTIONS	1	1	1	1	1	1	1	1	1	TEXAMATIC A 3525 FLUID	4	1	4	1	1	1	1	0	0
SUGAR SYRUP	1	1	0	1	0	0	1	1	1	TEXAMATIC A 3528 FLUID	4	1	4	1	1	1	1	0	0
SULFAMIC ACID	1	3	2	2	1	1	1	0	0	TEXAMATIC A TRANSMISSION OIL	4	1	4	1	1	1	1	0	0
SULFANILIC ACID	1	3	2	3	1	1	1	0	0	TEXAS 1500 OIL	4	1	2	1	1	1	1	0	0
SULFANILIC CHLORIDE	4	2	0	1	1	1	1	0	0	THERMINOL 44	4	4	4	1	1	1	1	0	0
SULFANILIMIDE	4	2	0	1	1	1	1	0	0	THERMINOL 55	4	2	4	1	1	1	1	0	0
SULFITE LIQUORS	2	2	4	2	1	1	1	0	0	THERMINOL VP-1, 60, 65	4	4	2	1	1	1	1	0	0
SULFOLANE	1	2	0	2	2	2	1	0	0	THIOAMYL ALCOHOL	4	1	2	1	1	1	1	0	0
SULFONATED OILS	4	2	0	1	1	1	1	0	0	THIODIACETIC ACID	1	3	2	3	1	1	1	0	0
SULFONIC ACID	1	3	2	3	1	1	1	0	0	THIOETHANOL	1	3	2	3	1	1	1	0	0
SULFONYL CHORIDE	1	3	2	3	2	2	2	0	0	THIOGLYCOLIC ACID	1	3	2	3	1	1	1	0	0
SULFUR	1	4	0	1	1	1	1	1	1	THIOKOL TP-90B	1	4	0	2	1	1	1	0	0
SULFUR (MOLTEN 250°F)	3	4	3	1	1	1	1	0	0	THIOKOL TP-95	1	4	0	2	1	1	1	0	0
SULFUR CHLORIDE	4	4	3	1	1	1	1	1	1	THIONYL CHLORIDE	3	4	0	2	1	1	1	1	1
SULFUR DIOXIDE	1	4	2	3	2	2	1	0	0	THIOPHENE	4	4	0	4	3	3	1	1	1
SULFUR DIOXIDE GAS, DRY	1	4	2	2	1	1	1	1	1	THIOPHOSPHORYL CHLORIDE	1	3	2	3	1	1	1	0	0
SULFUR DIOXIDE GAS, WET	1	4	2	2	1	1	1	1	1	THIOUREA	1	3	2	3	1	1	1	0	0
SULFUR DIOXIDE, LIQUEFIED	1	4	2	2	1	1	1	1	1	THORIUM NITRATE	1	3	2	3	1	1	1	0	0
SULFUR HEXAFLUORIDE	1	2	2	2	1	1	2	1	1	TIDEWATER MULTIGEAR, 140 EP LUBE	4	1	4	1	1	1	1	0	0
SULFUR LIQUORS	2	2	4	1	1	1	1	0	0	TIDEWATER OIL, BEEDOL	4	1	2	1	1	1	1	0	0
SULFUR MONOCHLORIDE	4	1	2	1	1	1	1	0	0	TIN AMMONIUM CHLORIDE	1	3	2	3	1	1	1	0	0
SULFUR TETRAFLUORIDE	0	0	0	3	1	1	2	0	0	TIN CHLORIDE	1	1	2	1	1	1	1	1	1
SULFUR TRIOXIDE	2	4	2	1	1	1	1	1	1	TIN TETRACHLORIDE	4	1	2	1	1	1	1	0	0
SULFURIC ACID	1	2	1	1	1	1	1	1	1	TITANIC ACID	1	3	2	3	1	1	1	0	0
SULFURIC ACID, 20% OLEUM	1	2	1	1	1	1	1	0	0	TITANIUM DIOXIDE	1	3	2	2	1	1	1	0	0
SULFURIC ACID, CONCENTRATED ROOM	4	4	4	1	1	1	1	1	1	TITANIUM SULFATE	1	3	2	3	1	1	1	0	0
SULFURIC ACID, CONCENTRATED TO 158°F	4	4	4	2	1	1	1	0	0	TITANIUM TETRACHLORIDE	4	2	4	1	1	1	2	1	1
SULFURIC CHLOROHYDRIN	1	3	2	3	1	1	1	0	0	TOLUENE	4	4	4	2	1	1	1	1	1
SULFUROUS ACID	2	2	4	3	2	2	1	1	1	TOLUENE DIISOCYANATE	2	4	4	4	3	3	1	0	0
SULFURYL CHLORIDE	2	4	2	1	1	1	1	1	1	TOLUENE SULFONIC ACID	1	3	2	3	1	1	1	0	0
SULPHUR DIOXIDE, AQUEOUS	1	4	0	1	0	0	1	1	1	TOLUENE SULFONYL CHLORIDE	4	2	0	1	1	1	1	0	0
SUNOCO 3661	4	1	4	1	1	1	1	0	0	TOLUENESULFONIC ACID	1	3	2	3	1	1	1	0	0
SUNOCO ALL PURPOSE GREASE	4	1	4	1	1	1	1	0	0	TOLUIDINE	4	2	0	3	2	2	1	0	0
SUNOCO SAE 10	4	1	4	1	1	1	1	0	0	TOLUOL	1	3	2	3	1	1	1	0	0
SUNSAFE (FIRE RESISTANT FLUID)	4	1	0	1	1	1	1	0	0	TOLUQUINONE	4	2	0	1	1	1	1	0	0
SUPERSHELL GASOLINE	4	1	4	2	1	1	1	0	0	TOLYLALDEHYDE, PARA	1	3	2	3	1	1	1	0	0

