

Chemical Compatibility Chart for Rubber

Chemical compatibility charts should be used as general guidelines.
For specific applications, please contact Utex technical services.



UTEX INDUSTRIES, INC.

Compatibility Key:

1 = EXCELLENT | 2 = GOOD | 3 = POOR | 4 = DO NOT USE

A

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
ACETALDEHYDE	2	4	4	1	3	3	3
ACETAMIDE	1	3	2	1	1	1	1
ACETIC ACID, GLACIAL	2	4	3	1	4	2	2
ACETIC ANHYDRIDE	2	4	2	1	2	4	4
ACETONE	1	4	4	1	4	4	4
ACETONITRILE	1	1	1	1	2	3	3
ACETOPHENONE	1	4	4	1	4	4	4
ACETYL ACETONE	1	4	4	1	4	4	4
ACETYL CHLORIDE	4	1	1	1	4	4	4
ACETYLENE	1	1	1	1	2	1	1
ACETYLENE TETRABROMIDE	1	1	1	1	2	4	4
ACRYLIC ACID	3	4	4	1	4	2	2
ACRYLONITRILE	4	3	2	1	4	4	4
ADIPIC ACID	2	2	2	1	3	1	1
AERO LUBRIPLATE	4	1	1	1	1	1	1
AEROSAFE 2300	1	4	3	1	3	1	3
AEROSAFE 2300W	1	4	2	1	4	4	4
AEROSHELL 17 GREASE	4	1	1	1	2	1	1
AEROSHELL 1AC GREASE	4	1	1	1	2	1	1
AEROSHELL 750	4	1	1	1	4	2	2
AEROSHELL 7A GREASE	4	1	1	1	2	2	1
AEROZENE 50 (50%HYDRAZINE, 50%UDMH)	1	4	2	2	3	2	2
AIR	1	1	1	1	1	1	1
ALKAZENE	4	2	2	1	4	4	3
ALLYL CHLORIDE	1	2	2	1	1	2	1
ALUMINUM ACETATE	1	3	1	1	2	2	2
ALUMINUM BROMIDE	1	1	1	1	1	1	1
ALUMINUM CHLORIDE	1	1	1	1	1	1	1
ALUMINUM FLUORIDE	1	1	1	1	1	1	1
ALUMINUM HYDROXIDE	2	2	1	1	3	2	2
ALUMINUM NITRATE	1	1	1	1	1	1	1
ALUMINUM PHOSPHATE	1	1	1	1	1	1	1
ALUMINUM SALTS	1	1	1	1	1	1	1

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
ALUMINUM SULPHATE	1	1	1	1	1	1	1
ALUMS (NH3-Cr-K)	1	1	1	1	1	1	1
AMBREX 33,MOBIL	4	1	1	1	2	1	1
AMBREX 830, MOBIL	3	1	1	1	2	1	1
AMINES MIXED (EG: ALLYL, ETHYL, ETC.)	2	4	2	1	2	4	4
AMINOBenzoic ACID	2	2	1	1	4	4	4
AMINOPYRIDINE	2	4	3	1	4	4	4
AMMONIA + LITHIUM METAL SOLUTION	2	4	4	4	4	4	4
AMMONIA GAS, COLD	1	4	1	1	1	1	1
AMMONIA GAS, HOT	2	4	2	1	2	4	4
AMMONIA, ANHYDROUS LIQUID	1	4	3	1	1	2	2
AMMONIUM CARBONATE	1	3	1	1	1	4	4
AMMONIUM HYDROXIDE	1	2	1	1	1	3	3
AMMONIUM HYDROXIDE (CONC.)	1	2	1	1	1	4	4
AMMONIUM HYDROXIDE, GRADE 2	1	2	1	1	1	3	3
AMMONIUM NITRATE	1	1	1	1	1	1	1
AMMONIUM NITRITE	1	3	1	1	1	1	1
AMMONIUM PERSULFATE	1	3	1	1	4	4	4
AMMONIUM PHOSPHATE	1	1	1	1	1	1	1
AMMONIUM SALTS	1	3	1	1	1	1	1
AMMONIUM SULFATE	1	4	1	1	1	1	1
AMMONIUM SULFIDE	1	4	1	1	1	1	1
AMYL ACETATE	1	4	4	1	4	4	4
AMYL ALCOHOL	1	2	1	1	2	2	2
AMYL BORATE	4	1	1	1	1	1	1
AMYL CHLORIDE	4	1	1	1	4	1	1
AMYL CHLORONAPHTHALENE	4	1	2	1	4	4	4
AMYL NAPHTHALENE	4	1	2	1	4	4	4
AN-0-3 GRADE M	4	1	1	1	2	1	1
AN-0-366	4	1	1	1	2	1	1
AN-O-6	4	1	1	1	2	1	1
AN-VV-0-366B HYDRAULIC	4	1	1	1	2	1	1
ANDEROL L-774 (DIESTER)	4	1	2	1	4	2	2
ANDEROL L-826 (DIESTER)	4	1	2	1	4	2	2
ANDEROL L-829 (DIESTER)	4	1	2	1	4	2	2
ANG-25 (DIESTER BASE)	4	1	2	1	4	2	2
ANG-25 (GLYCERAL ESTER)	1	1	2	1	2	2	2
ANILINE	2	3	2	1	4	4	4
ANILINE DYES	2	2	1	1	2	4	4
ANILINE HYDROCHLORIDE	3	2	1	1	4	4	4
ANILINE OILS	2	3	2	1	4	4	4
ANIMAL FATS	2	1	1	1	2	1	1
ANIMAL OIL	2	1	1	1	2	1	1

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
ANSUL ETHER 161, 181	3	4	1	1	4	3	3
ANTIMONY TRIOXIDE	1	1	1	1	1	1	1
AQUA REGIA	3	2	3	2	4	4	3
ARGON	1	1	1	1	1	1	1
ARGON GAS	1	1	1	1	1	1	1
AROCHLOR 1248	2	1	1	1	4	3	3
AROCHLOR 1254	2	1	1	1	4	4	4
AROCHLOR 1260	2	1	1	1	1	1	1
AROMATIC FUELS	4	1	2	1	4	2	2
ARSENIC ACID	1	1	1	1	1	1	1
ARSENIC TRICHLORIDE	4	4	4	1	1	1	1
ASKAREL TRANSFORMER OIL	4	1	1	1	4	2	2
ASTM-REFERENCE FUEL A	4	1	3	1	2	1	1
ASTM-REFERENCE FUEL B	4	1	4	1	4	1	1
ASTM-REFERENCE FUEL C	4	1	4	1	4	2	2
ASTM-REFERENCE FUEL D	4	1	4	1	4	2	2
ASTM-REFERENCE OIL NO. 1	4	1	1	1	1	1	1
ASTM-REFERENCE OIL NO. 2	4	1	2	1	3	1	1
ASTM-REFERENCE OIL NO. 3	4	1	3	1	4	1	1
ASTM-REFERENCE OIL NO. 4	4	1	2	1	4	2	2
ASTM-REFERENCE OIL NO. 5	4	1	1	1	2	1	1
ATL-857	4	1	1	1	4	2	2
ATLANTIC DOMINION F	4	1	1	1	4	1	1
ATLANTIC UTRO GEAR-E	4	1	1	1	2	1	1
AUREX 903R, MOBIL	4	1	1	1	2	1	1
AUTOMATIC TRANSMISSION FLUID	4	1	1	1	2	1	1
AUTOMOTIVE BRAKE FLUID	2	4	1	1	2	3	3

B

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
b	1	4	3	1	1	2	2
BARBOL B	4	1	2	1	4	4	4
BARIUM CHLORIDE	1	1	1	1	1	1	1
BARIUM HYDROXIDE	1	1	1	1	1	1	1
BARIUM SALTS	1	1	1	1	1	1	1
BARIUM SULFATE	1	1	1	1	1	1	1
BARIUM SULFIDE	1	1	1	1	1	1	1
BAYOL 35	4	1	1	1	2	1	1
BAYOL D	4	1	1	1	2	1	1
BEET SUGAR LIQUID	1	1	1	1	1	1	1
BEET SUGAR LIQUORS	1	1	1	1	2	1	1
BENZALDEHYDE	1	4	2	2	4	4	4
BENZENE (BENZOL)	4	1	3	1	4	4	4

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
BENZENE SULFONIC ACID	3	1	1	1	4	4	4
BENZOIC ACID	4	1	1	1	4	4	4
BENZOPHENONE	2	1	1	1	4	4	4
BENZOTRICHLORIDE	1	1	3	1	4	4	4
BENZOYL CHLORIDE	4	2	2	1	4	4	4
BENZYL ALCOHOL	1	1	2	1	2	4	4
BENZYL BENZOATE	2	1	3	1	4	4	4
BENZYL CHLORIDE	4	1	2	1	4	4	4
BLACK LIQUOR	2	2	2	1	3	2	2
BLACK POINT 77	1	1	1	1	3	1	1
BLAST FURNACE GAS	4	1	1	1	4	4	4
BLEACH LIQUOR	1	1	1	1	2	2	2
BORAX	1	1	1	1	4	2	2
BORAX SOLUTIONS	1	1	1	1	4	2	2
BORDEAUX MIXTURE	1	1	1	1	2	2	2
BORIC ACID	1	1	1	1	1	1	1
BORON FLUIDS (HEF)	4	1	1	1	4	2	2
BORON TRICHLORIDE	4	1	1	2	4	2	2
BORON TRIFLUORIDE	4	1	1	2	4	2	2
BRAY GG-130	4	1	2	1	4	2	2
BRAYCO 885 (MIL-L-6085A)	4	1	2	1	4	2	2
BRAYCO 910	1	4	3	1	2	2	2
BRINE	1	1	1	1	1	1	1
BRINE, SEA WATER	1	1	1	1	1	1	1
BROMINE ANHYDROUS	4	1	1	1	4	4	4
BROMINE PENTAFLUORIDE	4	4	4	3	4	4	4
BROMINE TRIFLUORIDE	4	4	4	3	4	4	4
BROMINE WATER	2	1	1	1	4	3	2
BROMOBENZENE	4	1	4	1	4	4	4
BROMOCHLOROTRIFLUOROETHANE	4	1	1	1	4	4	4
BROMOETHANE	4	1	1	1	4	2	2
BUNKER "C" (FUEL OIL)	4	1	2	1	3	1	1
BUNKER OIL	4	1	1	1	4	1	1
BUTADIENE	3	1	2	1	4	4	4
BUTANE	4	1	2	1	1	1	1
BUTANE, 2, 2-DIMETHYL	4	1	2	1	2	1	1
BUTANE, 2, 3-DIMETHYL	4	1	2	1	2	1	1
BUTYL ACETATE	4	4	4	1	4	4	4
BUTYL ACETYL RICINOLEATE	1	1	1	1	2	2	2
BUTYL ACRYLATE	4	4	4	1	4	4	4
BUTYL ALCOHOL	2	1	1	1	1	1	1
BUTYL AMINE	4	4	2	1	4	3	3
BUTYL CARBITOL	1	3	2	1	3	4	4

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
BUTYL CELLOSOLVE	2	4	3	1	3	3	3
BUTYL CELLOSOLVE ADIPATE	2	2	2	1	4	4	4
BUTYL OLEATE	2	1	1	1	4	4	4
BUTYL STEARATE	4	1	1	1	4	2	2
BUTYRALDEHYDE	2	4	4	1	4	4	4

C

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
CADMIUM CYANIDE	1	1	1	1	1	1	1
CALCINE LIQUORS	1	1	1	1	2	1	1
CALCIUM ACETATE	2	4	1	1	1	2	2
CALCIUM ARSENATE	1	1	1	1	1	1	1
CALCIUM BISULFITE	4	1	1	1	1	1	1
CALCIUM CARBONATE	1	1	1	1	1	1	1
CALCIUM CHLORIDE	1	1	1	1	1	1	1
CALCIUM CYANIDE	1	1	1	1	1	1	1
CALCIUM HYDROXIDE	1	1	1	1	1	1	1
CALCIUM HYPOCHLORITE	1	1	1	1	2	2	2
CALCIUM NITRATE	1	1	1	1	1	1	1
CALCIUM PHOSPHATE	1	1	1	1	2	1	1
CALCIUM SALTS	1	1	1	1	1	1	1
CALCIUM SILICATE	1	1	1	1	1	1	1
CALCIUM SULFIDE	1	1	1	1	1	1	1
CALCIUM SULFITE	1	1	1	1	1	1	1
CALCIUM THIOSULFATE	1	1	1	1	1	2	2
CALICHE LIQUORS	1	1	1	1	1	1	1
CAMPHOR	1	1	1	1	1	1	1
CANE SUGAR LIQUORS	1	1	1	1	1	1	1
CAPROLACTAM	1	3	2	1	1	1	1
CARBON BISULFIDE	4	1	1	1	4	4	4
CARBON DIOXIDE, DRY	2	2	1	1	2	1	1
CARBON DIOXIDE, WET	2	2	1	1	2	1	1
CARBON DISULFIDE	4	1	1	1	4	4	4
CARBON MONOXIDE	1	1	1	1	2	1	1
CARBON TETRACHLORIDE	4	1	4	2	4	2	2
CARBONIC ACID	1	1	1	1	2	1	1
CASTOR OIL	2	1	1	1	1	1	1
CELLOSOLVE	2	4	1	1	4	4	4
CELLOSOLVE ACETATE	2	4	3	1	4	4	4
CELLUGUARD	1	1	1	1	1	1	1
CELLULUBE A60	2	4	2	1	4	4	4
CELLUTHERM 2505A	4	1	1	1	4	2	2
CETANE	4	1	1	1	2	1	1

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
CHINA WOOD OIL	4	1	1	1	2	1	1
CHLORDANE	4	1	1	1	3	2	2
CHLOREXTOL	4	1	1	1	2	2	2
CHLORINATED SALT BRINE	4	1	1	1	4	4	4
CHLORINATED SOLVENTS DRY	4	1	4	1	4	4	4
CHLORINATED SOLVENTS WET	4	1	4	1	4	4	4
CHLORINE	2	1	3	3	4	3	3
CHLORINE DIOXIDE	3	3	3	3	4	4	4
CHLORINE TRIFLUORIDE	4	4	4	3	4	4	4
CHLORINE WATER	2	1	1	1	4	3	3
CHLORINE, DRY	4	1	3	1	4	4	3
CHLORINE, WET	2	2	3	2	4	3	3
CHLOROACETIC ACID	2	4	2	1	4	4	4
CHLOROACETONE	1	4	4	1	4	4	4
CHLOROANILINE	2	3	2	1	4	4	4
CHLOROBROMOMETHANE	2	1	3	1	4	4	4
CHLOROBUTADIENE	4	1	3	1	4	4	4
CHLORODODECANE	4	1	2	1	4	4	4
CHLOROFORM	4	1	4	1	4	4	4
CHLOROHYDRIN	1	1	1	1	1	1	1
CHLORONAPHTHALENE	4	1	4	1	4	4	4
CHLOROX	2	1	1	1	2	2	2
CHROME ALUM	2	1	3	1	1	2	2
CHROME PLATING SOLUTION	2	1	1	1	4	4	4
CHROMIC ACID	2	1	1	1	4	4	4
CHROMIC OXIDE	2	1	1	1	4	4	4
CHROMIUM POTASSIUM SULFATE	2	1	2	1	2	2	2
CIRCO LIGHT PROCESS OIL	4	1	1	1	2	1	1
CITRIC ACID	1	1	1	1	1	1	1
CITY SERVICE 65, 120, 250	4	1	1	1	2	1	1
CITY SERVICE KOOL MOTOR OIL NO. 140	4	1	1	1	2	1	1
CITY SERVICE PACEMAKER NO. 2	4	1	1	1	2	1	1
COAL TAR	4	1	1	1	2	1	1
COBALT CHLORIDE	1	1	1	1	1	1	1
COCONUT OIL (BUTTER)	3	1	1	1	3	1	1
COD LIVER OIL	1	1	1	1	2	1	1
COKE OVEN GAS	4	1	1	1	4	4	4
CONVELEX 10	3	1	2	1	4	4	4
COOLANOL (MONSANTO)	4	1	1	1	1	1	1
COOLANOL 25, 45	4	1	1	1	1	1	1
COPPER ACETATE (BLUE VERDIGRIS)	1	4	4	1	2	2	2
COPPER CHLORIDE	1	1	1	1	2	1	1
COPPER CYANIDE	1	1	2	1	1	1	1

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
COPPER NITRATE	2	1	2	1	2	2	1
COPPER SALTS	1	1	1	1	1	1	1
COPPER SULFATE	1	1	1	1	1	1	1
CORN OIL	3	1	1	1	3	1	1
COTTONSEED OIL	3	1	1	1	3	1	1
CREOSOTE-COAL TAR	4	1	1	1	2	1	1
CREOSOTE-WOOD TAR	4	1	1	1	2	1	1
CRESOL (METHYL PHENOL)	4	1	1	1	3	3	3
CRESYLIC ACID	4	1	1	1	4	4	1
CRUDE OIL (ASPHALT BASE)	4	1	1	1	4	2	1
CUMENE	4	1	3	1	4	4	4
CUPRIC SULFATE	1	1	1	1	1	1	1
CUTTING OIL	4	1	1	1	2	1	1
CYANOGEN CHLORIDE	3	2	3	1	4	4	3
CYCLOHEXANE	4	1	2	1	3	1	1
CYCLOHEXANOL	4	1	1	1	2	1	1
CYCLOHEXANONE	2	4	3	1	4	4	4

D

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
DECANE	4	1	1	1	3	1	1
DELCO BRAKE FLUID	1	4	1	1	2	3	3
DENATURED ALCOHOL	1	1	1	1	1	1	1
DETERGENT SOLUTIONS	1	1	1	1	2	1	1
DEVELOPING FLUIDS	2	1	1	1	1	1	1
DEXTRON	4	1	1	1	2	1	1
DI WATER	2	2	2	1	2	2	2
DIACETONE ALCOHOL (DIACETOL)	1	4	4	1	4	4	4
DIAZNON	2	4	4	1	4	4	4
DIBENZYL ETHER	2	4	3	1	4	4	4
DIBENZYL SEBACATE	2	2	1	1	4	4	4
DIBROMOETHYL BENZENE	4	1	4	1	4	4	4
DIBUTYL ETHER	3	3	4	1	4	4	4
DIBUTYL PHTHALATE	2	3	2	1	4	4	4
DIBUTYL SEBACATE	2	2	2	1	4	4	4
DIBUTYLAMINE	4	4	2	1	3	4	4
DICHLOROBUTANE	4	1	1	1	4	2	2
DICHLORO-ISOPROPYL ETHER	3	3	3	1	4	4	4
DICYCLOHEXYLAMINE	4	4	3	1	4	3	3
DIESEL OIL	4	1	1	1	3	1	1
DIESTER LUBRICANT (MIL-L-7808)	4	1	1	1	4	2	2
DIESTER SYNTHETIC LUBRICATING OILS	4	1	1	1	4	2	2
DIETHYL ETHER	4	4	4	1	3	4	4

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
DIETHYL SEBACATE	3	2	2	1	4	3	3
DIETHYL SULFATE	2	3	2	1	4	4	4
DIETHYLAMINE	2	4	4	1	2	2	2
DIETHYLBENZENE	4	1	3	1	4	4	4
DIETHYLENE GLYCOL	1	2	1	1	1	1	1
DIMETHYL FORMAMIDE (DMF)	2	4	3	1	4	3	3
DIMETHYL SULFOXIDE (DMSO)	1	3	2	1	2	3	3
DIMETHYLETHER	4	4	4	1	3	4	4
DIMETHYLPHTHALATE	2	2	2	1	4	4	4
DINITROTOLUENE	4	4	4	1	4	4	4
DIOCTYL PHTHALATE	2	2	2	1	4	4	4
DIOCTYL SEBACATE	2	2	1	1	4	4	4
DIOXANE	2	4	4	1	4	4	2
DIOXOLANES (DIOXOLANS)	2	4	4	1	4	4	4
DIPENTENE	4	1	3	1	4	2	2
DIPHENYL	4	1	3	1	4	4	4
DIPHENYL OXIDES	4	1	2	1	4	4	4
DOW CHEMICAL 50-4, ET588	1	4	4	2	2	3	3
DOW CHEMICAL ET 378	3	3	3	2	4	4	4
DOW CORNING 1208,4050,6620,F-60,XF-60	1	1	1	1	1	1	1
DOW CORNING 3, 4, 11	1	1	1	1	1	1	1
DOW CORNING 5,33,44,200,220,510,550,705,710	1	1	1	1	1	1	1
DOW CORNING 55	1	1	1	1	1	1	1
DOW CORNING F-61	1	1	1	1	1	1	1
DOW GUARD	1	1	1	1	1	1	1
DOWTHERM 209	1	4	1	1	2	3	3
DOWTHERM A	4	1	2	1	4	4	4
DOWTHERM E	4	1	1	1	4	4	4
DRINKING WATER	1	1	1	1	2	1	1
DRY CLEANING FLUIDS	4	1	3	2	4	3	3
DTE LIGHT OIL	4	1	1	1	2	1	1

E

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
ELCO 28 EP LUBRICANT	4	1	1	1	3	1	1
EPICHLOROHYDRIN	2	4	4	1	4	4	4
EPOXY RESINS	1	4	2	1	1	3	3
ESAM-6 FLUID	1	4	4	1	2	4	4
ESSO FUEL 208	4	1	1	1	2	1	1
ESSO GOLDEN GASOLINE	4	1	3	1	4	2	2
ESSO MOTOR OIL	4	1	1	1	3	1	1
ESSO TRANSMISSION FLUID (TYPE A)	4	1	1	1	2	1	1
ESSO WS2812 (MIL-L-7808A)	4	1	1	1	4	1	1

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
ESSO XP90-EP LUBRICANT	4	1	1	1	2	1	1
ESSTIC 42, 43	4	1	1	1	2	1	1
ETHANOL	1	3	1	1	1	1	1
ETHER	4	4	4	1	3	4	4
ETHYL ACETATE	2	4	4	1	4	4	4
ETHYL ACRYLATE	3	4	3	1	3	4	4
ETHYL ALCOHOL	1	3	1	1	1	1	1
ETHYL BENZENE	4	1	3	1	4	4	4
ETHYL BENZOATE	4	1	3	1	4	4	4
ETHYL CHLORIDE	3	1	2	1	1	1	1
ETHYL CHLOROCARBONATE	4	1	2	1	4	4	4
ETHYL CYCLOPENTANE	4	1	2	1	3	1	1
ETHYL DIBROMIDE	3	1	2	1	4	4	4
ETHYL DICHLORIDE	3	1	1	1	4	4	4
ETHYL ETHER	4	4	4	1	3	4	4
ETHYL FORMATE	2	3	1	2	2	4	4
ETHYL SULFATE	1	4	1	1	4	4	4
ETHYL TERTIARY BUTYL ETHER	3	3	2	1	3	3	3
ETHYLENE CHLOROHYDRIN	2	1	1	1	2	4	4
ETHYLENE DIAMINE	1	4	2	1	1	1	1
ETHYLENE GLYCOL	1	1	1	1	1	1	1
ETHYLENE OXIDE	4	4	4	1	4	4	4
ETHYLENE TRICHLORIDE	3	1	4	1	4	4	4

F

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
F60 FLUID (DOW CORNING)	1	1	1	1	1	1	1
F61 FLUID (DOW CORNING)	1	1	1	1	1	1	1
FATTY ACIDS	3	1	1	1	2	2	2
FC 75	1	2	3	4	1	1	1
FC-43 HEPTACOSOFUOROTRIBUTYLAMINE	1	1	3	4	1	1	1
FERRIC CHLORIDE	1	1	1	1	2	1	1
FERRIC NITRATE	1	1	1	1	1	1	1
FERRIC PERSULFATE	1	1	1	1	1	1	1
FERRIC SULFATE	1	1	1	1	1	1	1
FLUOROLUBE	1	2	2	2	1	1	1
FLUOSILICIC ACID	2	2	1	1	1	1	1
FORMALDEHYDE	2	4	4	1	1	2	2
FORMAMIDE	1	3	2	1	4	3	3
FORMIC ACID	1	4	3	2	1	2	2
FREON 11 (FREON MF)	4	2	4	2	4	2	2
FREON 112 WITH OR WITHOUT OIL	4	1	4	2	2	2	2
FREON 113	4	2	4	3	1	1	1

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
FREON 113 +HIGH & LOW ANILINE OIL	4	2	4	3	2	1	1
FREON 114	1	1	4	3	1	1	1
FREON 114B2	4	2	4	3	1	2	2
FREON 115	1	1	4	3	1	1	1
FREON 12	2	1	4	2	1	1	1
FREON 12 +ASTM NO. 2 OIL (50/50)	4	1	4	2	2	1	1
FREON 142B	4	2	4	3	1	2	2
FREON 32	1	4	4	1	1	1	1
FREON C318	1	2	4	3	1	1	1
FREON MF (F11)	4	2	4	2	4	2	2
FREON PCA	4	2	4	3	1	1	1
FREON TF	4	2	4	3	1	1	1
FUEL OIL	4	1	1	1	2	1	1
FUEL OIL NO. 6	4	1	1	1	4	2	2
FUEL OIL, ACIDIC	4	1	1	1	2	1	1
FUMARIC ACID	2	1	1	1	2	1	1
FURAN	4	4	4	1	4	4	4
FURFURALDEHYDE (FURALDEHYDE, FURFURAL)	2	4	4	1	4	4	4
FURFURYL ALCOHOL	2	4	2	1	4	4	4
FURYL CARBINOL	2	4	2	1	4	4	4
FYRQUEL 90,100,150,220,300,500,550	1	1	1	1	4	4	4
FYRQUEL A60	2	4	2	1	4	4	4

G

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
GALLIC ACID	2	1	1	1	2	2	2
GASOLINE	4	1	2	1	2	1	1
GLAUBERS SALT	2	1	1	1	2	4	4
GLUCOSE	1	1	1	1	1	1	1
GREEN SULFATE LIQUOR	1	1	1	1	2	2	2
GULF ENDURANCE OILS	4	1	1	1	2	1	1
GULF FR FLUIDS (EMULSION)	4	1	1	1	2	1	1
GULF HARMONY OILS	4	1	1	1	2	1	1
GULF HIGH TEMP GREASE	4	1	1	1	2	1	1
GULF LEGION OILS	4	1	1	1	2	1	1
GULF PARAMONT OILS	4	1	1	1	2	1	1
GULF SECURITY OILS	4	1	1	1	2	1	1
GULFCROWN GREASE	4	1	1	1	2	1	1

H

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
HALOTHANE	4	1	1	2	4	4	4
HALOWAX OIL	4	1	1	2	4	4	4

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
HANNIFIN LUBE A	4	1	1	1	1	1	1
HEAVY WATER	1	2	1	1	2	1	1
HEF-2 (HIGH ENERGY FUEL 2)	4	1	1	1	4	2	2
HELIUM	1	1	1	1	1	1	1
HEXACHLOROACETONE	1	4	4	1	3	4	4
HEXAFLUOROETHANE	2	2	3	2	1	1	1
HI-LO MS NO. 1	1	4	3	1	4	4	4
HIGH VISCOSITY LUBRICANT H2	1	1	1	1	2	1	1
HIGH VISCOSITY LUBRICANT U4	1	1	1	1	2	1	1
HOUGHTO-SAFE 271 (WATER & GYLCOL)	1	2	1	1	2	1	1
HOUGHTO-SAFE 620 (WATER & GLYCOL)	1	2	1	1	2	1	1
HYDRAULIC OIL (PETROLEUM, AIRCRAFT)	4	1	1	1	2	1	1
HYDRAZINE	1	4	1	1	2	2	2
HYDROBROMIC ACID	1	1	1	1	2	4	4
HYDROCHLORIC ACID	3	1	1	1	4	4	4
HYDROCHLORIC ACID (COLD) 37%	1	1	1	1	2	2	2
HYDROCHLORIC ACID (HOT) 37%	3	2	1	1	4	4	4
HYDROCHLORIC ACID, GRADE 2	3	1	1	1	4	4	4
HYDROCYANIC ACID	1	1	1	1	2	2	2
HYDROFLUORIC ACID	4	3	2	1	4	4	4
HYDROGEN	1	1	1	1	1	1	1
HYDROGEN BROMIDE	1	1	2	1	3	3	3
HYDROGEN CHLORIDE	3	1	1	1	4	4	4
HYDROGEN CHLORIDE, GAS	1	1	1	1	2	4	4
HYDROGEN CYANIDE	1	1	1	1	2	1	4
HYDROGEN FLUORIDE	3	4	1	1	4	4	4
HYDROGEN GAS	1	1	1	1	1	1	1
HYDROGEN PEROXIDE	1	1	1	2	1	2	2
HYDROGEN PEROXIDE, GRADE 2	1	1	1	2	1	2	2
HYDROGEN SULFIDE, DRY COLD	1	4	1	1	1	1	1
HYDROGEN SULFIDE, DRY HOT	1	4	1	1	2	4	4
HYDROGEN SULFIDE, WET COLD	1	4	1	1	1	4	4
HYDROGEN SULFIDE, WET HOT	1	4	2	1	2	4	4
HYDROLUBE (WATER/ETHYLENE GLYCOL)	1	1	1	1	2	1	1
HYDROQUINOL	4	3	3	2	4	4	4
HYDROQUINONE	4	3	3	2	4	4	4
HYJET	1	4	2	1	4	4	4
HYJET S 4	1	4	2	1	4	4	4
HYJET W	1	4	2	1	4	4	4

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
INDUSTRON FF44	4	1	1	1	2	1	1

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
INDUSTRON FF48	4	1	1	1	2	1	1
INDUSTRON FF53	4	1	1	1	2	1	1
INDUSTRON FF80	4	1	1	1	2	1	1
IODINE	2	1	1	1	4	2	1
IODINE PENTAFLUORIDE	4	4	4	3	4	4	4
ISOBUTYL ALCOHOL	1	1	1	1	2	2	2
ISOBUTYL CHLORIDE	4	1	4	1	4	4	4
ISOBUTYL ETHER	4	4	4	1	3	2	2
ISOBUTYRALDEHYDE	2	4	4	1	3	3	2
ISOBUTYRIC ACID	2	4	3	1	4	2	2
ISODODECANE	4	1	1	1	2	1	1
ISOPHORONE	1	4	2	1	4	4	4
ISOPROPANOL	1	1	1	1	2	2	2
ISOPROPYL ACETATE	2	4	4	1	4	4	4
ISOPROPYL ALCOHOL	1	1	1	1	2	2	2
ISOPROPYL CHLORIDE	4	1	4	1	4	4	4
ISOPROPYL ETHER	4	4	4	1	3	2	2

J

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
JP3 (MIL-J-5624)	4	1	2	1	4	1	1
JP4 (MIL-J-5624)	4	1	2	1	4	1	1
JP5 (MIL-J-5624)	4	1	2	1	4	1	1
JP6 (MIL-J-25656)	4	1	2	1	4	1	1
JP8	4	1	2	1	4	4	1
JPX (MIL-F-25604)	4	4	2	1	2	1	1

K

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
KEL-F LIQUIDS	1	2	3	3	2	1	1
KEROSENE	4	1	2	1	2	1	1
KEYSTONE NO. 87HX GREASE	4	1	1	1	4	1	1

L

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
LACQUER SOLVENTS	4	4	4	1	4	4	4
LACQUERS	4	4	4	1	4	4	4
LACTAMS (AMINO ACIDS)	2	4	3	1	2	4	4
LARD, ANIMAL FAT	2	1	1	1	2	1	1
LAVENDER OIL	4	1	1	1	4	2	2
LB 135	1	1	1	1	1	1	1
LEAD ACETATE	1	4	4	1	2	2	2

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
LEAD NITRATE	1	1	2	1	1	1	1
LEAD OXIDE	1	1	1	1	1	1	1
LEHIGH X1169	4	1	1	1	2	1	1
LEHIGH X1170	4	1	1	1	2	1	1
LIGHT GREASE	4	1	1	1	4	1	1
LIGROIN (PETROLEUM ETHER; BENZENE)	4	1	2	1	2	1	1
LIME BLEACH	1	1	1	1	1	1	1
LINDOL (HYDR, FLUID, PHOSPHATE ESTER)	1	2	1	1	4	4	1
LINOLEIC ACID (LINOLENIC ACID)	4	2	1	1	2	2	2
LINSEED OIL	3	1	1	1	3	1	1
LIQUID OXYGEN	4	4	4	4	4	4	4
LIQUIFIED PETROLEUM GAS	4	1	2	1	2	1	1
LIQUIMOLY	4	1	1	1	2	1	1
LITHIUM HYDROXIDE	1	3	1	1	2	2	2
LUBRICATING OILS (CRUDE & REFINED)	4	1	1	1	3	2	2
LUBRICATING OILS, DIESTER	4	1	2	1	2	2	2
LUBRICATING OILS, PETROLEUM	4	1	1	1	2	1	4
LUBRICATING OILS, SAE 10,20,30,40 & 50	4	1	1	1	2	1	4
LYE	1	4	1	1	2	2	2

M

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
MAGNESIUM CHLORIDE	1	1	1	1	1	1	1
MAGNESIUM HYDROXIDE	1	3	1	1	2	2	2
MAGNESIUM SALTS	1	1	1	1	1	1	1
MALEIC ACID	4	1	1	1	4	4	4
MALEIC ANHYDRIDE	4	1	1	1	4	4	4
MALIC ACID	4	1	1	1	2	1	1
MERCAPTOBENZOTHAZOLE (MBT)	1	1	1	1	4	3	3
MERCURIC CHLORIDE	1	1	1	1	1	1	1
MERCURY	1	1	1	1	1	1	1
MERCURY VAPOR	1	1	1	1	1	1	1
MESITYL OXIDE	2	4	4	1	4	4	4
METHACRYLIC ACID	2	3	2	1	2	4	4
METHANE	4	1	2	1	2	1	1
METHANOL	1	4	1	1	1	1	1
METHYL ACETATE	2	4	4	1	2	4	4
METHYL ACETOACETATE	2	4	4	1	4	4	4
METHYL ACRYLATE	2	4	4	1	2	4	4
METHYL ALCOHOL	1	4	1	1	1	1	1
METHYL BENZOATE	4	2	2	1	4	4	4
METHYL BROMIDE	4	1	2	1	4	2	2
METHYL BUTYL KETONE	1	4	4	1	4	4	4

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
METHYL CARBONATE	4	1	2	1	4	4	4
METHYL CELLOSOLVE	2	4	1	1	3	3	3
METHYL CELLULOSE	2	4	1	1	2	2	2
METHYL CHLORIDE	3	1	4	1	4	4	4
METHYL CHLOROFORM	4	2	4	1	4	4	4
METHYL CHLOROFORMATE	4	1	1	1	4	4	4
METHYL CYCLOPENTANE	4	1	2	1	4	4	4
METHYL ETHER	2	2	4	1	3	1	1
METHYL ETHYL KETONE (MEK)	1	4	4	1	4	4	4
METHYL FORMATE	2	4	4	1	2	4	4
METHYL ISOBUTYL KETONE (MIBK)	3	4	4	1	4	4	4
METHYL METHACRYLATE	4	4	4	1	4	4	4
METHYL OLEATE	2	1	1	1	4	4	4
METHYL TERTIARY BUTYL ETHER (MTBE)	3	3	2	1	3	3	3
METHYLENE CHLORIDE	3	2	2	1	4	4	4
MIL-L-23699 LUBRICANTS	4	1	1	1	3	2	2
MIL-L-7808 LUBRICANTS	3	1	1	1	4	2	2
MINERAL OIL	3	1	1	1	2	1	1
MLO-7277	4	1	1	1	4	3	3
MLO-7557	4	1	1	1	4	3	3
MLO-8200	4	1	1	1	1	2	2
MLO-8515	4	1	1	1	1	2	2
MOBIL 24DTE	4	1	1	1	2	1	1
MOBIL DELVAC 1100,1110,1120,1130	4	1	1	1	2	1	1
MOBIL HF	4	1	2	1	2	1	1
MOBIL NIVAC 20, 30	1	1	1	1	1	1	1
MOBIL THERM 600	4	1	1	1	2	1	1
MOBIL VELOCITE C	4	1	1	1	2	1	1
MOBILGAS WA200 ATF	4	1	1	1	2	1	1
MOBILOIL SAE 20	4	1	1	1	2	1	1
MOBILUX	4	1	1	1	2	1	1
MOLYBDENUM DISULFIDE GREASE	4	1	1	1	4	1	1
MONOBROMOBENZENE	4	1	4	1	4	4	4
MONOCHLOROBENZENE	4	1	4	1	4	4	4
MONOMETHYL ANILINE	4	2	2	1	4	4	4
MONOMETHYL HYDRAZINE (MMH)	1	4	2	2	2	2	2
MONONITROTOLUENE 40%+DINITROTOLUENE 60%	4	3	3	1	4	4	4
MONOVINYL ACETYLENE	1	1	3	1	2	1	1
MOPAR BRAKE FLUID	1	4	1	1	2	3	3

N

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
n-BUTYL ACETATE	2	4	4	1	4	4	4

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
n-HEPTANE	4	1	3	1	2	1	1
n-HEXANE	4	1	2	1	2	1	1
n-HEXENE-1	4	1	3	1	2	2	2
NAPHTHA	4	1	2	1	4	2	2
NAPHTHALENE	4	1	3	1	4	4	4
NATURAL GAS	4	1	1	1	1	1	1
NEATSFOOT OIL	2	1	1	1	4	1	1
NEON	1	1	1	1	1	1	1
NEVILLE ACID	2	1	1	1	4	4	4
NICKEL ACETATE	1	4	4	1	2	2	2
NICKEL CHLORIDE	1	1	1	1	2	1	1
NICKEL SALTS	1	1	1	1	2	1	1
NICKEL SULFATE	1	1	1	1	1	1	1
NITER CAKE	1	1	1	1	1	1	1
NITRIC ACID	4	1	2	1	4	4	4
NITRIC ACID, GRADE 2	4	1	2	1	4	4	4
NITRIC ACID-CONC.	4	1	2	1	4	4	4
NITRIC ACID-RED FUMING	4	2	3	2	4	4	4
NITROBENZENE	4	2	1	1	4	4	4
NITROGEN	1	1	1	1	1	1	1
NITROGEN TETROXIDE	4	4	3	4	4	4	4
NITROMETHANE	2	4	3	1	3	4	4
NITROPROPANE	2	4	2	1	4	4	4
NITROUS OXIDE	3	3	3	2	2	2	2

O

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
OCTADECANE	4	1	1	1	2	1	1
OCTYL ALCOHOL	1	1	1	1	2	2	2
OLEIC ACID	3	2	1	1	4	3	3
OLEUM	4	2	1	1	4	4	4
OLIVE OIL	2	1	1	1	2	1	1
ORONITE 8200, 8515	4	1	1	1	1	2	2
ORTHOCHLOROETHYLBENZENE	4	1	4	1	4	4	4
ORTHODICHLOROBENZENE	4	1	4	1	4	4	4
OS45 TYPE 111, SILICATE ESTER BASED	4	1	1	1	1	2	2
OS45 TYPE 1V	4	1	1	1	1	2	2
OS70	4	1	1	1	1	2	2
OXALIC ACID	1	1	1	1	2	2	2
OXYGEN, GAS	4	3	4	3	4	4	4
OXYGEN, LIQUID	4	4	4	4	4	4	4
OZONE	1	1	1	2	3	4	4

P

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
P-DICHLOROBENZENE	4	1	3	1	4	4	4
P-TERTIARY BUTYL CALTECHOL	2	1	1	1	2	4	4
PAINT THINNER-DUCO	4	2	3	1	4	4	4
PALMITIC ACID (HEXADECANOIC ACID)	2	1	1	1	2	1	1
PAR-AL-KETONE	4	4	4	2	4	4	4
PARA DICHLOROBENZENE	4	1	4	1	4	4	4
PARKER O-LUBE	4	1	1	1	1	1	1
PEANUT OIL	3	1	1	1	2	1	1
PENTAERYTHRITOL	1	1	1	1	1	1	1
PERCHLORIC ACID	2	1	1	2	2	4	4
PERCHLOROETHYLENE	4	1	4	1	4	2	2
PETRO OIL, CRUDE ABOVE 250	4	2	2	1	4	4	4
PETRO OIL, CRUDE BELOW 250	4	1	1	1	2	1	1
PETROLEUM CRUDE	4	1	1	1	2	1	1
PHENOL	4	1	1	1	4	4	4
PHENYL BENZENE	4	1	3	1	4	4	4
PHENYL ETHYL ETHER	4	4	4	1	4	4	4
PHENYL HYDRAZINE	4	1	1	1	4	4	4
PHORONE	1	4	4	1	4	4	4
PHOSPHORIC ACID	1	1	1	1	3	4	4
PHOSPHORIC ACID, 3 MOLAR	1	1	1	1	3	4	4
PHOSPHORUS TRICHLORIDE ACID	1	1	1	1	4	4	4
PHTHALIC ANHYDRIDE	2	4	3	1	2	3	3
PICKLING SOLUTION	3	2	2	1	4	4	3
PINENE	4	1	1	1	3	2	2
PLATING SOLUTION, CHROME	2	1	1	1	4	4	4
PLATING SOLUTION, COBALT	1	1	1	1	1	1	1
PLATING SOLUTION, COPPER	1	1	1	1	1	1	1
PLATING SOLUTION, GOLD	1	1	1	1	1	1	1
PLATING SOLUTION, INDIUM	1	1	1	1	1	1	1
PLATING SOLUTION, IRON	1	1	1	1	1	1	1
PLATING SOLUTION, LEAD	1	1	1	1	1	1	1
PLATING SOLUTION, NICKEL	1	1	1	1	1	1	1
PLATING SOLUTION, SILVER	1	1	1	1	1	1	1
PLATING SOLUTION, TIN	1	1	1	1	1	1	1
PLATING SOLUTION, ZINC	1	1	1	1	1	1	1
PNEUMATIC SERVICE	1	1	1	1	1	1	1
POLYETHYLENE GLYCOL	1	3	1	1	2	2	2
POLYVINYL ACETATE EMULSION	1	3	1	1	2	1	1
POTASSIUM CHLORIDE	1	1	1	1	1	1	1
POTASSIUM CUPRO CYANIDE	1	1	1	1	1	1	1
POTASSIUM CYANIDE	1	1	1	1	1	1	1

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
POTASSIUM DICHROMATE	1	1	1	1	1	1	1
POTASSIUM HYDROXIDE	1	4	1	1	2	2	2
POTASSIUM HYDROXIDE PELLETS	1	4	1	1	2	2	2
POTASSIUM NITRATE	1	1	1	1	1	1	1
POTASSIUM SALTS	1	1	1	1	1	1	1
POTASSIUM SULPHATE	1	1	1	1	1	1	1
PRESTONE ANTIFREEZE	1	1	2	1	1	1	1
PRL-HIGH TEMP, HYDRAULIC OIL	4	1	1	1	2	2	2
PRODUCER GAS	4	1	1	1	2	1	1
PROPANE	4	1	1	1	2	1	1
PROPIONITRILE	4	1	1	1	2	1	1
PROPYL ACETATE	2	4	4	1	4	4	4
PROPYL ALCOHOL	1	1	1	1	1	1	1
PROPYLENE	4	1	1	1	4	4	4
PROPYLENE GLYCOL	1	1	1	1	1	1	1
PROPYLENE OXIDE	2	4	4	1	4	4	4
PYDRAUL 10E	1	1	1	2	4	4	4
PYDRAUL 115E	1	1	1	2	4	4	4
PYDRAUL 230C,312C & 540C	4	1	1	2	4	4	4
PYDRAUL 29ELT,30E,50E,65E & 90E	1	1	1	2	4	4	4
PYRANOL TRANSFORMER OIL	4	1	1	1	2	1	1
PYRIDINE	2	4	2	1	4	4	4
PYROGARD 42,43,53 & 55	1	1	2	1	4	4	4
PYROGARD C&D (WATER & PETROLEUM)	4	1	1	1	2	1	1
PYROLIGNEOUS ACID	2	4	4	1	4	4	4
PYROLUBE	2	1	1	1	4	4	4

R

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
RADIATION	1	4	1	2	3	3	3
RAPESEED OIL	1	1	1	1	2	2	2
RED LINE 100 OIL	4	1	1	1	2	1	1
RED OIL	3	2	1	1	4	3	3
RESORCINOL	4	1	1	1	4	4	4
RJ-1 (MIL-F-25558)	4	1	1	1	2	1	1
RP-1 (MIL-R-25576)	4	1	1	1	2	1	1

S

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
SAL AMMONIAC	1	1	1	1	1	1	1
SALICYLIC ACID	1	1	1	1	4	2	2
SALT WATER	1	2	1	1	2	1	1
SANTOSAFE 300	3	1	1	1	4	4	4

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
SEA SALT	1	1	1	1	2	1	1
SEA WATER	1	2	1	1	2	1	1
SEWAGE	1	2	1	1	2	1	1
SHELL 3XF MINE FLUID	4	1	1	1	2	1	1
SHELL ALVANIA GREASE	4	1	1	1	2	1	1
SHELL CARNEA 19 & 29	4	1	1	1	4	1	1
SHELL DIALA	4	1	1	1	2	1	1
SHELL IRUS 905	4	1	1	1	2	1	1
SHELL TELLUS 27 (PETRO BASE)	4	1	1	1	2	1	1
SHELL TELLUS 33	4	1	1	1	2	1	1
SHELL UMF (5% AROMATIC)	4	1	1	1	2	1	1
SILICATE ESTERS	4	1	1	1	1	2	2
SILICONE GREASES	1	1	1	1	1	1	1
SILICONE OILS	1	1	1	1	1	1	1
SILVER NITRATE	1	1	1	1	1	2	2
SINCLAIR OPALINE CX-EP LUBE	4	1	1	1	2	1	1
SKYDROL 500	1	4	1	1	4	4	4
SKYDROL 7000	1	2	1	1	4	4	4
SOAP SOLUTIONS	1	2	1	1	2	1	1
SOCONY MOBIL TYPE A	4	1	1	1	2	1	1
SOCONY PD959B VACUUM	4	1	1	1	2	1	1
SOCONY VACUUM AMV AC781 GREASE	4	1	1	1	2	1	1
SODA ASH	1	1	1	1	1	1	1
SODIUM ACETATE	1	4	2	1	2	2	2
SODIUM BICARBONATE	1	1	1	1	1	1	1
SODIUM BISULFATE	1	1	1	1	1	1	1
SODIUM BISULFITE	1	1	1	1	1	1	1
SODIUM BORATE	1	1	1	1	1	1	1
SODIUM CARBONATE	1	1	1	1	1	1	1
SODIUM CHLORIDE	1	1	1	1	1	1	1
SODIUM CYANIDE	1	2	1	1	1	1	1
SODIUM HYDROXIDE	1	4	1	1	2	2	2
SODIUM HYDROXIDE PELLETS	1	4	1	1	2	2	2
SODIUM HYPOCHLORITE	1	1	1	1	2	2	2
SODIUM METAPHOSPHATE	1	1	1	1	2	1	1
SODIUM NITRATE	1	1	1	1	2	2	2
SODIUM PERBORATE	1	1	1	1	2	2	2
SODIUM PEROXIDE	1	1	1	1	2	2	2
SODIUM PHOSPHATE DIBASIC	1	1	1	1	2	1	1
SODIUM PHOSPHATE MONOBASIC	1	1	1	1	2	1	1
SODIUM PHOSPHATE TRIBASIC	1	1	1	1	2	1	1
SODIUM SALTS	1	1	1	1	2	1	1
SODIUM SILICATE	1	1	1	1	1	1	1

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
SODIUM SULFITE	1	1	1	1	1	1	1
SOLVASOL 1, 2 & 3	4	1	4	1	2	1	1
SOLVASOL 73	4	1	4	1	2	2	2
SOLVASOL 74	4	1	4	1	2	2	2
SOYBEAN OIL (SOYABEAN OIL)	1	1	1	1	3	1	1
SPRY	2	1	1	1	2	1	1
SR10 FUEL	4	1	1	1	4	1	1
SR6 FUEL	4	1	1	1	4	2	2
STANDARD OIL MULTILUBE GX90-EP 1	4	1	1	1	2	1	1
STANNIC CHLORIDE	1	1	1	1	4	1	1
STANNOUS CHLORIDE	1	1	1	1	1	1	1
STAUFFER 7700	4	1	3	1	4	2	2
STEAM OVER 149C/300F	2	4	1	1	4	4	4
STEAM UNDER 149C/300F	1	3	1	1	4	4	4
STEARIC ACID	2	2	1	1	2	2	2
STODDARD SOLVENT	4	1	2	1	2	1	1
STYRENE MONOMER	4	2	4	1	4	4	4
SULFOLANE	1	2	1	1	2	2	2
SULFUR (MOLTEN 250F)	3	1	1	1	3	4	4
SULFUR CHLORIDE	4	1	1	1	4	4	4
SULFUR DIOXIDE GAS DRY	1	4	2	1	4	4	4
SULFUR DIOXIDE GAS WET	1	4	2	1	2	4	4
SULFUR DIOXIDE, PRESSURIZED	1	4	2	1	4	4	4
SULFUR HEXAFLUORIDE	1	3	3	2	1	2	2
SULFUR TRIOXIDE, DRY	2	1	2	2	4	4	4
SULFURIC ACID	4	1	1	1	4	4	4
SULFURIC ACID FUMING	4	2	1	1	4	4	4
SULFUROUS ACID	2	1	1	1	2	2	2
SUNOCO 3661	4	1	1	1	2	1	1
SUNOCO SAE 10	4	1	1	1	2	1	1
SUNSAFE (FIRE RESISTANT FLUID)	4	1	1	1	2	1	1
SUPERSHELL GASOLINE	4	1	3	1	2	1	1
SWANFINCH EP LUBRICANT	4	1	2	1	4	1	1
SWANFINCH HYPOID 90	4	1	1	1	2	1	1

T

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
TANNIC ACID (TANNIN)	1	1	1	1	2	1	1
TAR, BITUMINOUS	4	1	1	1	3	2	2
TARTARIC ACID (DIOXYSUCCINIC ACID)	2	1	1	1	2	1	1
TERITARY BUTYL MERCAPTAN	4	1	1	1	4	4	4
TERPINEOL	3	1	1	1	4	2	2
TERTIARY BUTYL ALCOHOL	2	1	1	1	2	2	2

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
TETRABROMOETHANE	4	1	3	1	4	4	4
TETRABUTYL TITANATE	1	1	1	1	2	2	2
TETRACHLOROETHANE	4	1	4	1	4	4	4
TETRACHLOROETHYLENE	4	1	4	1	4	4	4
TETRAETHYL LEAD	4	1	3	1	2	2	2
TETRAETHYL LEAD BLEND	4	1	3	1	4	2	2
TETRAHYDROFURAN	2	4	4	1	4	4	4
TETRALIN	4	1	4	1	4	4	4
TEXACO 3450 GEAR OIL	4	1	1	1	4	1	4
TEXACO CAPELLA A & AA	4	1	1	1	2	1	1
TEXACO MEROPA 220 NO. 3 (NO LEAD)	4	1	1	1	2	1	1
TEXACO REGAL B	4	1	1	1	4	1	1
TEXACO UNI-TEMP GREASE	4	1	1	1	2	1	1
TEXAMATIC "A" TRANSMISSION OIL	4	1	1	1	2	1	1
TEXAMATIC 3401 FLUID	4	1	1	1	2	1	1
TEXAMATIC 3525 FLUID	4	1	1	1	2	1	1
TEXAMATIC 3528 FLUID	4	1	1	1	2	1	1
TEXAS 1500 OIL	4	1	1	1	2	1	1
THIOKOL TP-90B	1	1	1	1	2	4	4
THIOKOL TP-95	1	1	1	1	2	4	4
TIDEWATER MULTIGEAR 140, EP LUBE	4	1	1	1	2	1	1
TIDEWATER OIL, BEEDOL	4	1	1	1	2	1	1
TITANIUM TETRACHLORIDE	4	1	2	2	4	2	2
TOLUENE	4	1	4	1	4	4	4
TOLUENE DIISOCYANATE	2	4	4	1	4	4	4
TOSYL ARGININE METHYL ESTER	3	4	4	1	4	4	4
TRANSFORMER OIL	4	1	1	1	2	1	1
TRANSMISSION FLUID TYPE A	4	1	1	1	2	1	1
TRIACETIN	1	4	4	1	2	2	2
TRIARYL PHOSPHATE	1	1	1	1	4	4	4
TRIBUTOXY ETHYL PHOSPHATE	1	1	1	1	4	4	4
TRIBUTYL PHOSPHATE	1	4	2	1	4	4	4
TRICHLOROACETIC ACID	2	3	3	1	4	2	2
TRICHLOROETHANE	4	1	4	1	4	4	4
TRICHLOROETHYLENE	4	1	4	1	4	3	3
TRICHLOROETHYLENE (TRIAD)	4	1	4	1	4	3	3
TRICHLOROTRIFLUOROETHANE	4	2	4	3	1	1	1
TRICRESYL PHOSPHATE	1	2	1	1	4	4	4
TRIETHANOLAMINE	2	4	1	1	2	3	3
TRIFLUORETHANE	4	1	2	1	4	4	4
TRINITROTOLUENE	4	2	2	1	2	4	4
TRIOCTYL PHOSPHATE	4	2	1	1	4	4	4
TRIPOLYPHOSPHATE	1	2	1	1	3	4	4

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
TUNG OIL	4	1	1	1	2	1	1
TURBINE OIL	4	1	1	1	4	1	1
TURBINE OIL NO.15 (MIL L-7808A)	4	1	1	1	4	2	2
TURBO OIL NO. 35	4	1	1	1	2	1	1
TURPENTINE	4	1	1	1	4	1	1

U

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
UCON HYDROLUBE J-4	1	3	1	1	2	2	2
UCON LUBRICANT LB65	1	3	1	1	2	2	2
UCON OIL 50-HB-280X	1	3	1	1	2	2	2
UCON OIL LB-385 & 400X	1	3	1	1	2	2	2
UDMH	1	4	3	2	2	2	2
UNIVIS 40 HYDRAULIC FLUID	4	1	1	1	2	1	1
UNIVOLT NO. 35 (MINERAL OIL)	4	1	1	1	2	1	1
UNSYMETRICAL DIMETHYL HYDRAZINE	1	4	3	2	2	2	2

V

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
VARNISH	4	1	2	1	4	2	2
VEGETABLE OILS	3	1	1	1	3	1	1
VERSILUBE F44,F50 & F55	1	1	1	1	1	1	1
VINYL ACETATE	2	4	4	1	4	4	4
VV-H-910	1	1	1	1	2	3	3

U

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
WAGNER 21B BRAKE FLUID	1	4	1	1	2	3	3
WATER	1	2	1	1	2	1	1
WEMCO C	4	1	1	1	2	1	1
WHISKEY & WINES	1	1	1	1	1	1	1
WHITE LIQUOR	1	1	1	1	1	1	1
WHITE OIL	4	1	1	1	2	1	1
WHITE PINE OIL	4	1	1	1	4	2	2
WOLMAR SALTS	1	1	1	1	2	1	1
WOOD OIL	4	1	1	1	2	1	1

X

CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
XENON	1	1	1	1	1	1	1
XYLENE	4	1	4	1	4	4	4
XYLIDENES-MIXED	4	4	2	1	4	3	3
XYLOL	4	1	4	1	4	4	4

Z


CHEMICALS	EPDM	FKM	TFE/P	FFKM	CR	NBR	HNBR
ZEOLITES	1	1	1	1	1	1	1
ZINC ACETATE	1	4	3	1	2	2	2
ZINC CLORIDE	1	1	1	1	1	1	1
ZINC SALTS	1	1	1	1	1	1	1
ZINC SULFATE	1	1	1	1	1	1	1

Chemical compatibility charts should be used as general guidelines.
For specific applications, please contact Utex technical services.



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