

FLUID NAME	FLUID	FORMULA	CONC. %	TEMP. °F / °C	PEFFKM-1026
1,1,2-Trichloroethane	1,1,2-Trichloroethane	C2H3Cl3	100	<125 / 52	A
1,1-Dichloroethylene	1,1-Dichloroethene	C2H2Cl2	100	<125 / 52	A
1,2-Dichloroethane	1,2-Dichloroethane	C2H4Cl2	100	<200 / 93	A
1,2-Propylene Glycol	1,2-Dihydroxypropane		100	<200 / 93	A
1-Butane	1-Butane	C4H10	100	<300 / 149	A
1-Butene	1-Butene	C4H8	100	<200 / 93	A
2-Chloroethanol	2-Chloro-1-Ethanol	C2H5ClO	>90	<200 / 93	A
3-Chloropropene	3-Chloro-1-Propene	C3H5Cl	All	<200 / 93	A
Acetaldehyde	Acetaldehyde (Ethanal)	C2H4O	100	<200 / 93	A
Acetate Solvents	Acetate Solvents		100	<140 / 60	A
Acetic Acid	Glacial Acetic Acid	CH3COOH	99.8	<150 / 66	A
Acetic Anhydride	Acetic Anhydride	C4H6O3	100	<200 / 93	A
Acetone	Dimethyl Ketone	C3H6O	All	<200 / 93	A
Acetylene	Acetylene	C2H2	100	<250 / 121	A
Acrylic Acid	Vinylformic Acid	C3H4O2	All	<150 / 66	A
Acrylonitrile	Acrylonitrile	C3H3N	100	<200 / 93	A
Adipic Acid	Adipic Acid	C6H10O4	All	<150 / 66	A
Aluminum Chloride	Aluminum Chloride	AlCl3	All	<200 / 93	A
Aluminum Sulfate	Aluminum Sulfate	Al2(SO4)3	<50	<200 / 93	A
Amine (Services)	Amine (Services)		100	<200 / 93	B
Ammonia	Ammonia Anhydrous	NH3	>99.5	<300 / 149	A
Aniline	Aminobenzene	C6H7N	100	<400 / 204	A
Anti-Freeze	Anti-Freeze	C2H6O	All	<300 / 149	A
Aqua Regia	Aqua Regia	HNO3 + HCl		<150 / 66	A
Benzene	Benzene	C6H6	All	<200 / 93	A
Bromine (Dry)	Bromine (dry)	Br2	100	<150 / 66	A
Butadiene Gas	Butadiene Gas	C4H6	100	<200 / 93	A
Butane	Butane (gas)	C4H10	100	<300 / 149	A
Butanol	Butanol	C4H10O	All	<200 / 93	A
Butyl Acetate	Butyl Acetate	C6H12O2	All	<300 / 149	A
Butylene	Butylene (gas)	C4H8	100	<200 / 93	A
Calcium Hydroxide	Caustic Lime	Ca(OH)2	<50	<200 / 93	A
Carbon Dioxide	Carbon Dioxide (gas)	CO2	100	<200 / 93	A
Carbon Tetrachloride	Carbon Chloride	CCl4	All	<200 / 93	A
Chlorine	Chlorine, Anhydrous	Cl2	100	<125 / 52	A
Chlorine	Chlorine (wet)	HCl +H2O HOCl	<100	<125 / 52	B
Chlorobenzene	Chlorobenzene	C6H5Cl	<90	<150 / 66	A
Chloroform	Chloroform	CHCl3	All	<200 / 93	A
Chlorotrifluoroethylene	1-Chloro-1,2,2-Trifluoroethylene	C2ClF3	100	<200 / 93	B

KEY: A= volume swelling <10%, excellent chemical resistance

KEY: B= volume swelling 10% - 30%, good chemical resistance, some loss of physical

KEY: C= volume swelling 30% - 50%, fair chemical resistance, moderate loss of properties

KEY: D= volume swelling >50%, not recommended

FLUID NAME	FLUID	FORMULA	CONC. %	TEMP. °F / °C	PEFFKM- 1026
Cyclohexane	Cyclohexane	C6H12	100	<200 / 93	A
Cyclohexanone	Cyclohexanone	C6H10O	100	<200 / 93	A
Dibutyl Phthalate	Dibutyl Phthalate	C16H22O4	100	<212 / 100	A
Dibutylamine	Dibutylamine	C8H19N	100	<100 / 38	A
Dichlorobenzene	Dichlorobenzene	C6H4Cl2	100	<200 / 93	A
Dichloroethane	Dichloroethane	C2H4Cl2	100	70 / 21	A
Dichloroethylene	Dichloroethylene	C2H2Cl2	100	<200 / 93	A
Diesel	Diesel Fuel (#2D, 3D, 4D, & 5D)		100	<300 / 149	A
Diethanolamine	Diethanolamine (DEA)	C4H11NO2	100	<200 / 93	C
Diethyl Ether	Diethyl Ether	C4H10O	100	<200 / 93	A
Diethylamine	Diethylamine	C4H11N	100	<122 / 50	A
Diethylene Glycol	Diethylene Glycol	C4H10O3	All	<300 / 149	A
Diisobutyl Ketone	Diisobutyl Ketone	C9H18O	100	<200 / 93	A
Diisopropyl Ketone	Diisopropyl Ketone	C7H14O	100	<200 / 93	A
Dimethyl Formamide	Dimethyl Formamide (DMF)	C3H7NO	All	<400 / 204	A
Dimethyl Hydrazine	Dimethyl Hydrazine (UDMH)	C2H8N2	100	<100 / 38	A
Dimethyl Phthalate	Dimethyl Phthalate	C10H10O4	100	<200 / 93	A
Dimethyl Terephthalate	Dimethyl Terephthalate (DMT)	C10H10O4	100	300 / 149	A
Dimethylamine	Dimethylamine (DMA)	C2H7N	All	<200 / 93	A
Di-n-Butyl Ether	1,1-Oxybisbutane	C8H18O	100	<200 / 93	A
Dinitrochlorobenzene	Dinitrochlorobenzene (DNCB)	C6H3ClN2O4	100	<200 / 93	A
Dinitrotoluene	Dinitrotoluene	C7H7NO2	100	<200 / 93	A
Diocetyl Phthalate	Diocetyl Phthalate	C24H38O4	100	<200 / 93	A
Diocetylamine	Diocetylamine	(C8H17)2NH	100	<200 / 93	A
Epichlorohydrin	Epichlorohydrin	C3H5ClO	>90	<200 / 93	A
Epsilon-Caprolactam	1,6-Hexolactam	C6H11NO	ALL	<250 / 121	A
Ethane	Bimethyl	C2H6	100	<200 / 93	A
Ethanol	Absolute Ethanol	C2H5OH	All	<200 / 93	A
Ethanolamine (Mono)	Ethanolamine (MEA)	C2H7NO	All	<200 / 93	C
Ethyl Acetate	Ethyl Acetate	C4H8O2	All	<300 / 149	A
Ethyl Benzoate	Ethyl Benzoate	C9H10O2	100	<200 / 93	A
Ethyl Bromide	Ethyl Bromide	C2H5Br	100	<100 / 38	A
Ethyl Chloride	Ethyl Chloride (Dry)	C2H5Cl	100	<200 / 93	A
Ethyl Chloroformate	Ethyl Chloroformate	C3H5ClO2	100	<200 / 93	A
Ethyl Formate	Ethyl Methanoate	C3H6O2	100	<200 / 93	A
Ethylbenzene	Ethylbenzene	C6H5C2H5	100	<200 / 93	A
Ethylene	Acetylene	C2H4	100	<200 / 93	A
Ethylene Carbonate	Carbonic Acid	CO2 + H2O	<10	<200 / 93	A
Ethylene Glycol 100%	Ethylene Glycol 100%	C2H6O2	All	<300 / 149	A

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FLUID NAME	FLUID	FORMULA	CONC. %	TEMP. °F / °C	PEFFKM- 1026
Ethylene Oxide	1,2-Epoxyethane	C2H4O	100	<200 / 93	A
Ethylenediamine	1,2-Diaminoethane	C2H8N	100	<100 / 38	B
Ethylpyridine	Ethylpyridine	C7H9N	All	<200 / 93	A
Fat Condensate Amines	Fat Condensate Amines		100	<200 / 93	A
Fatty Acid	Fatty Acid				A
Ferric Chloride	Ferric Chloride	FeCl3	<40	<125 / 52	A
Ferric Hydroxide	Ferric Hydroxide	Fe(OH)3	<10	<175 / 79	A
Ferric Nitrate	Ferric Nitrate	Fe(NO3)3	<50	<125 / 52	A
Ferric Sulfate	Ferric Sulfate	Fe2(SO4)3	<30	<125 / 52	A
Ferrous Chloride	Ferrous Chloride	FeCl2	<50	<175 / 79	A
Ferrous Sulfate	Ferrous Sulfate	FeSO4	<50	<175 / 79	A
Formaldehyde	HOCH	CH2O + H2O	<40	<200 / 93	A
Formamide	Formamide	CH3NO	100	<200 / 93	A
Formic Acid	Hydrogenecarboxylic Acid	HCOOH	All	<160 / 71	A
Freon 11 & Refrig. Oil	Freon 11 & Refrig. Oil	CCl3F	All	<300 / 149	C
Freon 112 & Refrig. Oil	Freon 112 & Refrig. Oil	C2Cl4F2	All	<200 / 93	C
Freon 113 & Refrig. Oil	Freon 113 & Refrig. Oil	C2Cl3F3	All	<200 / 93	C
Freon 114 & Refrig. Oil	Freon 114 & Refrig. Oil	C2Cl2F4	All	<200 / 93	C
Freon 115 & Refrig. Oil	Freon 115 & Refrig. Oil	C2Cl2F5	All	<200 / 93	C
Freon 12 & Refrig. Oil	Freon 12 & Refrig. Oil	CCl2F2	All	<200 / 93	C
Freon 13 & Refrig. Oil	Freon 13 & Refrig. Oil	CClF3	All	<200 / 93	C
Freon 14 & Refrig. Oil	Freon 14 & Refrig. Oil	CF4	All	<200 / 93	C
Freon 21 & Refrig. Oil	Freon 21 & Refrig. Oil	CHCl2F	All	<200 / 93	C
Freon 22 & Refrig. Oil	Freon 22 & Refrig. Oil	CHClF2	All	<200 / 93	C
Freon 31 & Refrig. Oil	Freon 31 & Refrig. Oil	CH2ClF	All	<200 / 93	C
Freon 32 & Refrig. Oil	Freon 32 & Refrig. Oil	CH2F2	All	<200 / 93	C
Fruit Juices	Fruit Juices		ALL	<200 / 93	A
Fuel Oil #1, 2, 3, 5A & 5B	Fuel Oil #1, 2, 3, 5A & 5B		100	<300 / 149	A
Fuel Oil #4	Fuel Oil #4		100	<300 / 149	A
Fuel Oil #5	Fuel Oil #5		100	<300 / 149	A
Fuel Oil #6	Fuel Oil #6		100	<300 / 149	A
Furfuryl Alcohol	2-Hydroxymethylfuran	C5H6O2	100	<200 / 93	A
Gas Oil	Gas Oil		100	<300 / 149	A
Gasoline w/ <20%MTBE	Gasoline w/ <20%MTBE		100	<300 / 149	A
Gasolines	Gasolines		100	<300 / 149	A
Gelatin	Gelatin		100	<200 / 93	A
Glucose	Glucose	C6H12O6	All	<140 / 60	A
Glucose	Glucose	C6H12O6	All	<140 / 60	A
Glue Sizing	Glue Sizing		All	<140 / 60	A

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FLUID NAME	FLUID	FORMULA	CONC. %	TEMP. °F / °C	PEFFKM- 1026
Glues	Glues		All	<140 / 60	A
Glycerin	Glycerin	C3H8O3	All	<200 / 93	A
Glycerol	1,2,3-Trihydroxypropane	C3H8O3	All	<200 / 93	A
Grape Juice	Grape Juice		ALL	<200 / 93	A
Grease	Grease		100	<200 / 93	A
Green Sulfate Liquior-Clarified	Green Sulfate Liquior-Clarified		100	<200 / 93	A
Green Sulfate Liquor-w/Dregs	Green Sulfate Liquor-w/Dregs		100	<200 / 93	A
Heat Transfer Fluids	Heat Transfer Fluids				A
Heavy Water	Heavy Water		100	<350 / 177	A
Helium	Helium	He	100	<200 / 93	A
Heptane	Heptane (gas)	C7H16	100	<200 / 93	A
Heptane (Liquid)	Heptane (liquid)	C7H16	100	<200 / 93	A
Hexachloroacetone	Hexachloroacetone	CCl6O	100	<200 / 93	A
Hexane	Hexane (gas)	C6H14	100	<200 / 93	A
Hexane (Liquid)	Hexane (liquid)	C6H14	100	<200 / 93	A
Hexanone	Hexanone	C6H12O	100	<200 / 93	A
Hexyl Alcohol	Hexanol (Hexl Alcohol)	C6H14O	100	<200 / 93	A
Hydrazine	Diamide Hydrate	N2H4	All	<150 / 66	A
Hydrobromic Acid	Hydrobromic Acid	HBr	All	<200 / 93	A
Hydrochloric Acid	Hydrochloric Acid	HCl	<2	<125 / 52	A
Hydrochloric Acid	Hydrochloric Acid	HCl	<10	70 / 21	A
Hydrochloric Acid	Hydrochloric Acid	HCl	<37	<125 / 52	A
Hydrofluoric Acid	Hydrofluoric Acid	HF	All	<125 / 52	A
Hydrofluosilicic Acid	Hydrofluosilicic Acid	H2SiF6	<30	70 / 21	A
Hydrogen	Hydrogen (gas)	H2	100	<200 / 93	A
Hydrogen Cyanide	Zyklon B	HCN	100	<200 / 93	A
Hydrogen Peroxide	Dihydrogen Dioxide	H2O2	100	<200 / 93	A
Hydrogen Sulfide	Hydrogen Sulfide (Dry)	H2S	100	<125 / 52	A
Hydrogen Sulfide	Hydrogen Sulfide (Wet)	H2S + H2O	All	<125 / 52	A
Hydroxyacetic Acid	Hydroxyacetic Acid	C2H4O3	All	<200 / 93	A
Hypochlorous Acid	Hypochlorous Acid	HOCl	100	70 / 21	A
Insecticides (Aromatic)	Insecticides (Aromatic)		100	<200 / 93	A
Insecticides (Non-Aromatic)	Insecticides (Non-Aromatic)		100	<200 / 93	A
Iodine	Iodine (Wet)	I2 + H2O	All	<100 / 38	A
Iodoform	Iodoform	CHI3	<20	<125 / 52	A
Isobutane	Isobutane	C4H10	100	<200 / 93	A
Isobutyl Acetate	2-Methyl-1-Propyl Acetate	C6H12O2	100	<122 / 50	A
Isobutyl Alcohol	Isobutyl Alcohol	C4H10O	All	<200 / 93	A
Isobutyl Methyl Ketone	Isobutyl Methyl Ketone (MIBK)	C6H12O	All	<200 / 93	A

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FLUID NAME	FLUID	FORMULA	CONC. %	TEMP. °F / °C	PEFFKM- 1026
Isobutylaldehyde	Isobutylaldehyde	C4H8O	All	<200 / 93	A
Isobutylene	Isobutylene	C4H8	100	<200 / 93	A
Isobutylene Glycol	Isobutylene Glycol		100	<200 / 93	A
Isododecane	Isododecane	C12H26	100	<200 / 93	A
Isopentane	Isopentane	C5H12	100	<200 / 93	A
Isopropanol	Isopropanol	C3H8O	>90	<200 / 93	A
Isopropyl Acetate	Isopropyl Acetate	C5H10O2		<200 / 93	A
Isopropyl Acrylate	Acrylic Acid, Isopropyl Ester	C5H10O2		<200 / 93	A
Isopropyl Alcohol	Isopropyl Alcohol	C3H8O	100	<200 / 93	A
Isopropyl Chloride	2-Chloropropane	C3H7Cl	100	<200 / 93	A
Isopropyl Ether	Isopropyl Ether	C6H14O	100	<200 / 93	A
Isopropylacetone	Isopropylacetone	C6H12O	All	<200 / 93	A
Isopropylamine	Isopropylamine	C3H9N	100	<200 / 93	A
Jet Fuel JP-10	Jet Fuel JP-10		100	<200 / 93	A
Jet Fuel JP-3	Jet Fuel JP-3		100	<200 / 93	A
Jet Fuel JP-4	Jet Fuel JP-4		100	<200 / 93	A
Jet Fuel JP-5	Jet Fuel JP-5		100	<200 / 93	A
Jet Fuel JP-6	Jet Fuel JP-6		100	<200 / 93	A
Jet Fuel JP-8	Jet Fuel JP-8		100	<200 / 93	A
Jet Fuel JP-9	Jet Fuel JP-9		100	<200 / 93	A
Jet Fuel JP-911	Jet Fuel JP-911		100	<200 / 93	A
Kaolin Slurry (Clay Slurry)	Kaolin Slurry (Clay Slurry)	H2Al2Si2O8	All	<200 / 93	A
Kerosene	Kerosene		100	<200 / 93	A
Lacquers (w/MEK Solvent)	Lacquers (w/MEK Solvent)		100	<140 / 60	A
Lactic Acid	2-Hydroxypropionic Acid	C3H6O3	30-60	<125 / 52	A
Lard (Animal Fat)	Lard (Animal Fat)		100	<400 / 204	A
Latex, Emulsion	Latex, Emulsion		100	<200 / 93	A
Lavender Oil	Lavender Oil		100	<200 / 93	A
Lead Acetate	Lead Acetate	Pb(CH3COOH)2	All	<200 / 93	A
Lead Chloride	Lead Chloride	PbCl2	100	<200 / 93	A
Lead Nitrate	Lead Nitrate	Pb(NO3)2	All	<200 / 93	A
Lead Sulfate	Lead Sulfate	PbSO4	All	<200 / 93	A
Lean Oil	Lean Oil		100	<300 / 149	A
Levulinic Acid	Beta-Acetylpropionic Acid		All	<200 / 93	A
Linseed Oil	Linseed Oil		100	<400 / 204	A
Liquidified Natural Gas (LNG)	Liquidified Natural Gas (LNG)		100	<200 / 93	A
Liquidified Petroleum Gas (LPG)	Liquidified Petroleum Gas (LPG)		100	<200 / 93	A
Lithium Chloride	Lithium Chloride	LiCl	<50	<212 / 100	A

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Lithium Hydroxide	Lithium Hydroxide	LiOH	<20	<212 / 100	A
Lubricating Oil	Lubricating Oil		100	<200 / 93	A
Magnesium Chloride	Magnesium Chloride	MgCl <sub>2</sub>	<50	<200 / 93	A
Magnesium Hydroxide	Magnesium Hydroxide	Mg(OH) <sub>2</sub>	<20	<200 / 93	A
Magnesium Nitrate	Magnesium Nitrate	Mg(NO <sub>3</sub> ) <sub>2</sub>	All	<150 / 66	A
Magnesium Sulfate	Epsom Salt	MgSO <sub>4</sub>	<40	<200 / 93	A
Magnesium Sulfate	Magnesium Sulfate	MgSO <sub>4</sub>	<40	<150 / 66	A
Magnesium Sulfite	Magnesium Sulfite	MgSO <sub>3</sub>	<10	<200 / 93	A
Maleic Acid	cis-1,2-Ethylenedicarboxylic Acid	C <sub>4</sub> H <sub>4</sub> O <sub>4</sub>	<50	<150 / 66	A
Maleic Anhydride	cis-Butenedioic Anhydride	C <sub>4</sub> H <sub>3</sub> O <sub>3</sub>	100	<350 / 177	A
Malic Acid	Malic Acid	C <sub>4</sub> H <sub>6</sub> O <sub>5</sub>	<50	<212 / 100	A
Manganese Chloride	Manganese Chloride	MnCl <sub>2</sub>	<50	<200 / 93	A
Manganese Sulfate	Manganese Sulfate	MnSO <sub>4</sub>	<50	<200 / 93	A
Melamine Resins	Melamine Resins	C <sub>3</sub> H <sub>6</sub> N <sub>6</sub>	100	482 / 250	A
Mercaptans	Mercaptans	C <sub>2</sub> H <sub>5</sub> SH	100	70 / 21	A
Mercuric Chloride	Mercuric Chloride	HgCl <sub>2</sub>	<30	<150 / 66	A
Mercury	Mercury	Hg	100	<150 / 66	A
Mescella 20% Soya Oil	Mescella 20% Soya Oil			<200 / 93	A
Mesityl Oxide	1-Methylpent-2-En-4-One	C <sub>6</sub> H <sub>10</sub> O	100	<200 / 93	A
Meta Cresol	Meta Cresol	C <sub>7</sub> H <sub>8</sub> O	100	<200 / 93	A
Methane	Methane (liquid)	CH <sub>4</sub>	100	<200 / 93	A
Methanol	Methyl Alcohol	CH <sub>4</sub> O	100	<200 / 93	A
Methyl Acrylate	Methyl-2-Propenoate	C <sub>4</sub> H <sub>6</sub> O <sub>2</sub>	100	<200 / 93	A
Methyl Bromide	Methyl Bromide (gas)	CH <sub>3</sub> Br	100	<200 / 93	A
Methyl Chloride	Chloromethane	CH <sub>3</sub> Cl	100	<125 / 52	A
Methyl Chlorosilane	Methyl Chlorosilanes	CH <sub>5</sub> ClSi	100	<200 / 93	A
Methyl Cyclopentane	Methyl Cyclopentane	C <sub>5</sub> H <sub>10</sub>	100	<200 / 93	A
Methyl Dichloride	Methyl Dichloride	CH <sub>2</sub> Cl <sub>2</sub>	All	<125 / 52	A
Methyl Ether	Methyl Ether	C <sub>2</sub> H <sub>6</sub> O	100	<200 / 93	A
Methyl Ethyl Ketone	Butanone	C <sub>4</sub> H <sub>8</sub> O	100	<150 / 66	A
Methyl Formate	Methyl Methanoate	C <sub>2</sub> H <sub>4</sub> O <sub>2</sub>	<40	<200 / 93	A
Methyl Isobutyl Ketone	Methyl Isobutyl Ketone	C <sub>6</sub> H <sub>12</sub> O	All	<150 / 66	A
Methyl Methacrylate	Methyl-2-Methyl-2-Propenoate	C <sub>4</sub> H <sub>6</sub> O	100	<125 / 52	A
Methylene Chloride	Methylene Chloride	CH <sub>2</sub> Cl <sub>2</sub>	All	<125 / 52	A
Methyl-Tert-Butyl-Ether (MTBE)	Methyl-Tert-Butyl-Ether (MTBE)	C <sub>5</sub> H <sub>12</sub> O	100	<200 / 93	A
Mil F-25558 (RS-1)	Mil F-25558 (RS-1)		100	<200 / 93	A
Mil H 5606 (HFA)	Mil H 5606 (HFA)		100	<200 / 93	A
Mil H 5606 (J43)	Mil H 5606 (J43)		100	<200 / 93	A

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FLUID NAME	FLUID	FORMULA	CONC. %	TEMP. °F / °C	PEFFKM- 1026
Mil L 7807	Mil L 7808		100	<200 / 93	A
Mil O 8200 (HYDR)	Mil O 8200 (HYDR)		100	<200 / 93	A
Mil O 8514	Mil O 8515		100	<200 / 93	A
Milk of Lime	Milk of Lime	Ca(OH)2	<50	<200 / 93	A
Mine Water	Mine Water		100	<70 / 21	A
Mine Water (Acid)	Mine Water (Acid)		All	<70 / 21	A
Mineral Oil	Mineral Oil		100	<200 / 93	A
Mineral Spirits	Mineral Spirits		100	<200 / 93	A
Molasses	Molasses		All	<200 / 93	A
Monochloroacetic Acid	Monochloroacetic Acid	C2H3ClO2	All	<200 / 93	A
Monochlorobenzene	Monochlorobenzene	C6H5Cl	100	<200 / 93	A
Muriatic Acid	Muriatic Acid	HCl	37	<125 / 52	A
Naphtha	Naphtha		100	<200 / 93	A
Naphthalene	Naphthalene	C10H8	100	<400 / 204	A
Naphthalene Chloride	Naphthalene Chloride	C10H7Cl	100	<70 / 21	A
Naphthenic Acid	Naphthenic Acid		100	<300 / 149	A
Natural Gas (Liquid)	Natural Gas (Liquid)		100	<200 / 93	A
Neatsfoot Oil	Neatsfoot Oil		100	<200 / 93	A
n-Hexadecanoic Acid	1-Pentadecanecarboxylic Acid	C16H32O2	100	<400 / 204	A
Nickel Acetate	Nickel Acetate	C4H6NiO4	100	<125 / 52	A
Nickel Chloride	Nickel Chloride	NiCl2	<80	<212 / 100	A
Nickel Cyanide	Nickel Cyanide	C2N2Ni	<40	<125 / 52	A
Nickel Plating Solution	Nickel Plating Solution		<40	<125 / 52	A
Nickel Sulfate	Nickel Sulfate	NiSO4	<40	<125 / 52	A
Nicotine Sulfate	Nicotine Sulfate	(C10H14N2)2•H2SO4	<40	<125 / 52	A
Nitric Acid	Hydrogen Nitrate	HNO3	<60	<170 / 77	A
Nitric Acid	Hydrogen Nitrate	HNO3	90	<170 / 77	A
Nitrobenzene	Nitrobenzene	C6H5NO2	All	<200 / 93	A
Nitrochloroform	Nitrochloroform	CClNO2	100	<200 / 93	A
Nitroethane	Nitroethane	C2H5NO2	100	<200 / 93	A
Nitrogen (Gas)	Nitrogen (Gas)	N2	100	<200 / 93	A
Nitromethane	Nitromethane	CH3NO2	100	<200 / 93	A
Nitropropane	Nitropropane	C3H7NO2	100	<200 / 93	A
Nitrous Acid	Nitrous Acid	HNO2	All	<200 / 93	A
n-Pentyl Acetate	1-Pentyl Acetate	C7H14O2	All	<200 / 93	A
Oil	Oil		100	<200 / 93	A
Oil & Ammonia	Oil & Ammonia		All	<200 / 93	A
Oil SAE 10W	Oil SAE 10W		100	<200 / 93	A
Oil SAE 20/20W	Oil SAE 20/20W		100	<200 / 93	A

KEY: A= volume swelling <10%, excellent chemical resistance

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KEY: C= volume swelling 30% - 50%, fair chemical resistance, moderate loss of properties

KEY: D= volume swelling >50%, not recommended

FLUID NAME	FLUID	FORMULA	CONC. %	TEMP. °F / °C	PEFFKM- 1026
Oil SAE 30W	Oil SAE 30W		100	<200 / 93	A
Oil SAE 40W	Oil SAE 40W		100	<200 / 93	A
Oil SAE 50W	Oil SAE 50W		100	<200 / 93	A
Oil, Navy Spec. Navy II	Oil, Navy Spec. Navy II		All	<200 / 93	A
Olefin Crude	Olefin Crude		All	<200 / 93	A
Oleic Acid	9,10-Octadecenoic Acid	C18H34O2	100	<300 / 149	A
Oleum	Oleum	H2SO4 & SO3	100	<125 / 52	A
Olive Oil	Olive Oil		100	<200 / 93	A
Orthodichlorobenzene	Orthodichlorobenzene		100	<200 / 93	A
OS 45 Type IV	OS 45 Type IV		100	<200 / 93	A
Oxalic Acid	Oxalic Acid	C2H2O4	All	<125 / 52	A
Oxygen	Oxygen (Dry Gas)	O2	100	<200 / 93	A
Oxygen	Oxygen (Wet)	O2 + H2O	All	<200 / 93	A
Ozone	Ozone	O3 + H2O	All	<200 / 93	A
Palm Oil	Palm Oil		100	<200 / 93	A
Paper Stock	Paper Stock		<20	<200 / 93	A
Paracymene	Paracymene		100	70 / 21	A
Paraffin, Molten	Paraffin, Molten		100	<200 / 93	A
Paraformaldehyde	Paraformaldehyde	(CH2O)6	All	<350 / 177	A
Peanut Oil	Peanut Oil		100	<200 / 93	A
Pectin Liquor	Pectin Liquor		All	<200 / 93	A
Penicillin	Penicillin		100	<200 / 93	A
Pentachlorophenol	Pentachlorophenol	C6Cl5OH	100	<200 / 93	A
Pentane	Pentane (Gas)	C5H12	100	<200 / 93	A
Pentane	Pentane (Liquid)	C5H12	100	<200 / 93	A
Perchloroethylene	Perchloroethylene	C2Cl4	100	<200 / 93	A
Persulfuric Acid	Persulfuric Acid	H2SO5	100	<250 / 121	A
Petrolatum	Petrolatum		100	<300 / 149	A
Petroleum Ether	Petroleum Ether		100	<200 / 93	A
Petroleum Oil	Petroleum Oil		100	<200 / 93	A
Phenol	Benzene, Hydroxy-	C6H5OH	All	<200 / 93	A
Phenyl Acetic Acid	Phenyl Acetic Acid	C8H8O2	>90	<200 / 93	A
Phosgene	Carbon Oxychloride	CCl2O	100	<300 / 149	A
Phosphoric Acid	Phosphoric Acid	H3PO4	<80	<150 / 66	A
Phosphorous Oxychloride	Phosphorous Oxychloride	POCl3	100	<200 / 93	A
Phosphorous Trichloride	Phosphorous Trichloride	PCl3	100	<150 / 66	A
Photographic Developers	Photographic Developers		100	<150 / 66	A
Phthalic Acid	Benzene-1,2-Dicarboxylic Acid	C8H6O2	100	<400 / 204	A
Phthalic Anhydride	1,2-Benzenedicarboxylic	C8H6O3	100	<400 / 204	A

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FLUID NAME	FLUID	FORMULA	CONC. %	TEMP. °F / °C	PEFFKM-1026
Picric Acid	Picric Acid	C6H3N3O7	All	<200 / 93	A
Plasticizer	Plasticizer		100	<200 / 93	A
Plating Solution - Chrome	Plating Solution - Chrome		All	<200 / 93	A
Plating Solution - Nickel/Copper	Plating Solution - Nickel/Copper		All	<200 / 93	A
Polybutadiene (Rubber)	Polybutadiene (Rubber)	(C4H6)X	100	<200 / 93	A
Polyethylene	Polyethylene	(C2H4)X	100	<200 / 93	A
Polyethylene Glycol	Polyethylene Glycol		100	<200 / 93	A
Polyglycols	Polyglycols	HO(C3H6O)NH	100	<200 / 93	A
Polyphenyl Ether	Polyphenyl Ether		100	<200 / 93	A
Polypropylene Glycol	Polypropylene Glycol	HO(C3H6O)NH	100	<200 / 93	A
Polystyrene	Polystyrene	(C6H5CHCH2)N	100	70 / 21	A
Polyvinyl Acetate	Polyvinyl Acetate	(C4H6O2)X	100	<170 / 76	A
Potash	Potash	K2CO3	All	<200 / 93	A
Potash, Sulfurated	Potash, Sulfurated		<20	70 / 21	A
Potassium Bicarbonate	Potassium Bicarbonate	KHCO3	>30	<200 / 93	A
Potassium Bicarbonate	Potassium Bicarbonate	KHCO3	<30	<200 / 93	A
Potassium Bromide	Potassium Bromide	KBr	<50	<200 / 93	A
Potassium Carbonate	Potassium Carbonate	K2CO3	All	<200 / 93	A
Potassium Chlorate	Potassium Chlorate	KClO3	<50	<200 / 93	A
Potassium Chloride	Nat. Sylvite	KCl	<30	<200 / 93	A
Potassium Cyanide	Potassium Cyanide	KCN	<50	<200 / 93	A
Potassium Dichromate	Potassium Dichromate	K2Cr2O7	<30	<200 / 93	A
Potassium Hydroxide	Potassium Hydroxide	KOH	<40	70 / 21	A
Potassium Hydroxide	Potassium Hydroxide	KOH	<50	<300 / 149	A
Potassium Nitrate	Potassium Nitrate	KNO3	All	<200 / 93	A
Potassium Permanganate	Potassium Permanganate	KMnO4	<30	<200 / 93	A
Potassium Phosphate	Potassium Phosphate	K3PO4	<30	<200 / 93	A
Potassium Silicate	Potassium Silicate	K2Si2O5	All	<200 / 93	A
Potassium Sulfate	Potassium Sulfate	K2SO4	<20	<200 / 93	A
Propane (Gas)	Propane (Gas)	C3H8	100	<200 / 93	A
Propane (Liquid)	Propane (Liquid)	C3H8	100	<200 / 93	A
Propionaldehyde	Propionaldehyde	C3H6O	100	<150 / 66	A
Propionic Acid	Ethancarboxylic Acid	C3H6O2	All	<200 / 93	A
Propyl Acetate	Propyl Acetate	C5H10O2	100	<150 / 66	A
Propyl Alcohol	Propyl Alcohol (Propanol)	C3H8O	100	<200 / 93	A
Propylene	Propylene (Gas)	C3H6	100	<200 / 93	A
Propylene (Liquid)	Propylene (Liquid)	C3H6	100	<200 / 93	A

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FLUID NAME	FLUID	FORMULA	CONC. %	TEMP. °F / °C	PEFFKM- 1026
Propylene Glycol	Propylene Glycol	C3H8O2	100	<200 / 93	A
Propylene Glycol 10%	Propylene Glycol 10%	C3H8O2	100	<200 / 93	A
Propylene Glycol 100%	Propylene Glycol 100%	C3H8O2	100	<200 / 93	A
Propylene Glycol 20%	Propylene Glycol 20%	C3H8O2	100	<200 / 93	A
Propylene Glycol 30%	Propylene Glycol 30%	C3H8O2	100	<200 / 93	A
Propylene Glycol 40%	Propylene Glycol 40%	C3H8O2	100	<200 / 93	A
Propylene Glycol 50%	Propylene Glycol 50%	C3H8O2	100	<200 / 93	A
Propylene Oxide	Propylene Oxide	C3H6O	100	<200 / 93	A
PVC (Polyvinyl Chloride)	PVC (Polyvinyl Chloride)	C2H3Cl	100	<150 / 65	A
Pyridine	Pyridine	C5H5N	All	<200 / 93	A
Pyridine (Chlorinated)	Pyridine (Chlorinated)		All	<420 / 215	A
Pyrogallic Acid	Pyrogallic Acid	C6H3(OH)3	All	<200 / 93	A
Pyroligneous Acid	Pyroligneous Acid		All	<200 / 93	A
Quench Oil	Quench Oil		100	<200 / 93	A
Rich Oil	Rich Oil		100	<200 / 93	A
River Water	River Water		100	<125 / 52	A
Rosin	Rosin - Paper Mill		100	<400 / 204	A
Salicylic Acid	2-Hydroxybenzoic Acid	C7H6O3	All	<200 / 93	A
Salt Water	Salt Water		<25	<200 / 93	A
Sea Water	Sea Water		<5	<125 / 52	A
Sewage	Sewage Sludge		All	<125 / 52	A
Shellac (Alcohol Based)	Shellac (Alcohol Based)		100	<200 / 93	A
Silicone Oils	Silicone Oils		100	<200 / 93	A
Silver Chloride	Silver Chloride	AgCl	<10	70 / 21	A
Silver Nitrate	Silver Nitrate	AgNO3	60	70 / 21	A
Skydrol 500 & 699	Skydrol 500 & 700		100	<250 / 121	A
Soap Liquors	Soap Liquors		100	<200 / 93	A
Soapy Water	Soapy Water		All	<200 / 93	A
Soda Ash	Soda Ash	Na2CO3	<40	<200 / 93	A
Sodium Acetate	Sodium Acetate	NaC2H3O2	All	<200 / 93	A
Sodium Aluminate	Sodium Aluminate	NaAlO2	<40	<200 / 93	A
Sodium Bicarbonate	Sodium Bicarbonate	NaHCO3	<20	<200 / 93	A
Sodium Bisulfate	Sodium Bisulfate	NaHSO4	<40	<200 / 93	A
Sodium Bisulfite	Sodium Bisulfite	NaHSO3	<50	<200 / 93	A
Sodium Borate (Borax)	Sodium Borate (Borax)	Na2B4O7	All	<200 / 93	A
Sodium Bromide	Sodium Bromide	NaBr	<50	<200 / 93	A
Sodium Carbonate	Sodium Carbonate	Na2CO3	<50	<200 / 93	A
Sodium Chlorate	Sodium Chlorate	NaClO3	<40	<140 / 60	A
Sodium Chloride	Common Salt	NaCl	<25	<200 / 93	A

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FLUID NAME	FLUID	FORMULA	CONC. %	TEMP. °F / °C	PEFFKM- 1026
Sodium Chromate	Sodium Chromate	Na <sub>2</sub> CrO <sub>4</sub>	<80	<140 / 60	A
Sodium Cyanate	Sodium Cyanate	NaOCN	<10	<200 / 93	A
Sodium Cyanide	Sodium Cyanide	NaCN	All	<200 / 93	A
Sodium Ferricyanide	Sodium Ferricyanide	Na <sub>3</sub> Fe(CN) <sub>6</sub>	<10	<200 / 93	A
Sodium Hydrosulfide	Sodium Hydrosulfide	NaHS	<50	<200 / 93	A
Sodium Hydrosulfite	Sodium Hydrosulfite	Na <sub>2</sub> S <sub>2</sub> O <sub>6</sub>	<50	<200 / 93	A
Sodium Hydroxide	Caustic Lye	NaOH	<50	<250 / 121	A
Sodium Hydroxide	Sodium Hydroxide	NaOH	51-70	<200 / 93	A
Sodium Hydroxide	Sodium Hydroxide	NaOH	21-50	<200 / 93	A
Sodium Hydroxide	Sodium Hydroxide	NaOH	<40	70 / 21	A
Sodium Hydroxide	Sodium Hydroxide	NaOH	1-20	<200 / 93	A
Sodium Hypochlorite	Sodium Hypochlorite	NaClO	All	<125 / 52	A
Sodium Metaphosphate	Sodium Metaphosphate	(NaPO <sub>3</sub> ) <sub>N</sub>	100	<70 / 21	A
Sodium Metasilicate	Sodium Metasilicate	Na <sub>2</sub> SiO <sub>3</sub>	All	<200 / 93	A
Sodium Nitrate	Sodium Nitrate	NaNO <sub>3</sub>	<90	<200 / 93	A
Sodium Nitrite	Sodium Nitrite	NaNO <sub>2</sub>	<40	<200 / 93	A
Sodium Perborate	Sodium Perborate	NaBO <sub>3</sub>	<10	<200 / 93	A
Sodium Perchlorate	Sodium Perchlorate	NaClO <sub>4</sub>	All	<200 / 93	A
Sodium Peroxide	Sodium Peroxide	Na <sub>2</sub> O <sub>2</sub>	<10	<200 / 93	A
Sodium Phosphate-Di	Sodium Phosphate-Di	Na <sub>2</sub> HPO <sub>4</sub>	100	<200 / 93	A
Sodium Phosphate-Mono	Sodium Phosphate-Mono	NaH <sub>2</sub> PO <sub>4</sub>	100	<200 / 93	A
Sodium Phosphate-Tri	Sodium Phosphate-Tri	Na <sub>3</sub> PO <sub>4</sub>	100	<200 / 93	A
Sodium Silicate	Sodium Silicate	Na <sub>2</sub> SiO <sub>3</sub>	All	<200 / 93	A
Sodium Sulfate	Sodium Sulfate	Na <sub>2</sub> SO <sub>4</sub>	100	<200 / 93	A
Sodium Sulfide	Sodium Sulfide	Na <sub>2</sub> S	<40	<200 / 93	A
Sodium Sulfite	Sodium Sulfite	NaSO <sub>3</sub>	<30	<200 / 93	A
Sodium Thiosulfate	Sodium Thiosulfate	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	All	<200 / 93	A
Solvasol 1, 2, 2	Solvasol 1, 2, 3		100	<200 / 93	A
Solvasol 73, 73	Solvasol 73, 74		100	<200 / 93	A
Sorbitol	Sorbitol	C <sub>6</sub> H <sub>8</sub> (OH) <sub>6</sub>	100	<200 / 93	A
Soybean Oil	Soybean Oil		100	<200 / 93	A
Stannic Chloride	Stannic Chloride	SnCl <sub>4</sub>	<50	70 / 21	A
Starch	Starch	(C <sub>5</sub> H <sub>10</sub> O <sub>5</sub> ) <sub>N</sub>	All	<160 / 71	A
Stearic & Oleic Acid	Stearic & Oleic Acid	C <sub>18</sub> H <sub>36</sub> O <sub>2</sub> & C <sub>18</sub> H <sub>34</sub> O <sub>2</sub>	100	<300 / 149	A
Stearic Acid	1-Heptadecanecarboxylic Acid	C <sub>18</sub> H <sub>36</sub> O <sub>2</sub>	100	<300 / 149	A
Stoddard Solvent	Stoddard Solvent		100	<400 / 204	A
Strontium Nitrate	Strontium Nitrate	Sr(NO <sub>3</sub> ) <sub>2</sub>	All	<200 / 93	A

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FLUID NAME	FLUID	FORMULA	CONC. %	TEMP. °F / °C	PEFFKM- 1026
Styrene	Ethenyl Benzene	C <sub>6</sub> H <sub>5</sub> CH:CH <sub>2</sub>	100	<200 / 93	A
Succinic Acid	Succinic Acid	C <sub>4</sub> H <sub>6</sub> O <sub>4</sub>	<50	<200 / 93	A
Sucrose	Syrup (Sucrose Solution)	C <sub>12</sub> H <sub>22</sub> O <sub>11</sub>	All	>200 / 93	A
Sugar Solution (Sucrose)	Sugar Solution (Sucrose)	C <sub>12</sub> H <sub>22</sub> O <sub>11</sub>	All	<200 / 93	A
Sulfate Black Liquor	Sulfate Black Liquor		<70	<300 / 149	A
Sulfate of Lime	Sulfate of Lime		All	<200 / 93	A
Sulfite Pulp	Sulfite Pulp		<20	<150 / 65	A
Sulfonic Acid	Sulfonic Acid	SO <sub>2</sub> (OH)Cl	>20	<200 / 93	A
Sulfur	Brimstone	S	100	<400 / 204	A
Sulfur Dichloride	Chlorine Sulfide	S <sub>2</sub> Cl <sub>2</sub>	All	<200 / 93	A
Sulfur Dioxide	Sulfur Dioxide (Wet)	SO <sub>2</sub>	All	<200 / 93	A
Sulfur in Water	Sulfur in Water	S & H <sub>2</sub> O	All	<200 / 93	A
Sulfur Trioxide	Sulfur Trioxide (Dry)	SO <sub>3</sub> & H <sub>2</sub> O	All	<200 / 93	A
Sulfur Trioxide	Sulfur Trioxide (Wet)	SO <sub>3</sub> & H <sub>2</sub> O	All	<200 / 93	A
Sulfur Trioxide	Sulfuric Oxide	SO <sub>3</sub> & H <sub>2</sub> O	All	<200 / 93	A
Sulfuric Acid	Hydrogen Sulfate	H <sub>2</sub> SO <sub>4</sub>	0-90	<125 / 52	A
Sulfuric Acid	Sulfuric Acid	H <sub>2</sub> SO <sub>4</sub>	>90	<125 / 52	A
Sulfurous Acid	Sulfurous Acid	H <sub>2</sub> SO <sub>3</sub>	All	<150 / 66	A
Sulfuryl Chloride	Chlorosulfuric Acid	Cl <sub>2</sub> O <sub>2</sub> S	100	<125 / 52	A
Sulphonated Fatty Alcohols	Sulphonated Fatty Alcohols		All	<200 / 93	A
Sulphonated Vegetable Oil	Sulphonated Vegetable Oil		All	<200 / 93	A
Tall Oil	Tall Oil		100	<350 / 177	A
Tallow	Tallow		100	<300 / 149	A
Tannic Acid	Tannic Acid	C <sub>76</sub> H <sub>52</sub> O <sub>46</sub>	All	<200 / 93	A
Tar (Bituminous)	Tar (Bituminous)		100	<300 / 149	A
Tartaric Acid	Tartaric Acid	C <sub>4</sub> H <sub>6</sub> O <sub>6</sub>	All	<150 / 66	A
Terephthalic Acid	Terephthalic Acid	C <sub>8</sub> H <sub>6</sub> O <sub>2</sub>	100	<400 / 204	A
Tetrachloroethane	Tetrachloroethane	C <sub>2</sub> H <sub>2</sub> Cl <sub>4</sub>	100	<200 / 93	A
Tetrachloroethylene	1,1,2,2-Tetrachloroethylene	C <sub>2</sub> H <sub>4</sub> Cl <sub>4</sub>	100	<250 / 121	A
Tetraethyl Lead	Tetraethyl Lead	C <sub>8</sub> H <sub>20</sub> Pb	100	<200 / 93	A
Tetrahydrofuran	Cyclotetramethylene Oxide	C <sub>4</sub> H <sub>8</sub> O	All	<250 / 121	A
Therminol 44	Therminol 44		100	<400 / 204	A
Therminol 55	Therminol 55		100	<400 / 204	A
Therminol 60	Therminol 60		100	<400 / 204	A
Therminol 66	Therminol 66		100	<400 / 204	A
Therminol 75	Therminol 75		100	<400 / 204	A
Therminols	Therminols		100	<400 / 204	A
Titanium Dioxide	Titanium Dioxide Slurry	TiO <sub>2</sub>	<10	<200 / 93	A
Titanium Dioxide	Titanium Dioxide Slurry	TiO <sub>2</sub>	>10	<200 / 93	A

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FLUID NAME	FLUID	FORMULA	CONC. %	TEMP. °F / °C	PEFFKM- 1026
Titanium Tetrachloride	Titanium Tetrachloride	TiCl <sub>4</sub>		<100 / 38	B
Toluene	Methylbenzene	C <sub>7</sub> H <sub>8</sub>		<200 / 93	A
Tomato Paste	Tomato Paste		100	<200 / 93	A
Toxapene	Toxapene	C <sub>10</sub> H <sub>10</sub> Cl <sub>8</sub>	100	<200 / 93	A
Transformer Oil	Transformer Oil		100	<200 / 93	A
Transmission Fluid	Transmission Fluid		100	<250 / 121	A
Trichloroacetic Acid	Trichloroacetic Acid	C <sub>2</sub> HCl <sub>3</sub> O <sub>2</sub>	All	<200 / 93	A
Trichlorobenzene	Trichlorobenzene	C <sub>6</sub> H <sub>3</sub> Cl <sub>3</sub>	100	<300 / 149	A
Trichloroethylene	1,1,2-Trichloroethylene		100	<200 / 93	A
Trichloronitromethane	Trichloronitromethane	CCl <sub>3</sub> NO <sub>2</sub>	100	<200 / 93	A
Tricresyl Phosphate	Tricresyl Phosphate	(CH <sub>3</sub> C <sub>6</sub> H <sub>4</sub> O) <sub>3</sub> PO	100	<200 / 93	A
Triethanolamine	2,2',2''-Nitrilotriethanol	C <sub>6</sub> H <sub>15</sub> NO <sub>3</sub>	All	<200 / 93	C
Triethylamine	(Diethylamino)Ethane	C <sub>6</sub> H <sub>15</sub> N	All	<200 / 93	A
Trimethylamine	Trimethylamine (TMA)	(CH <sub>3</sub> ) <sub>3</sub> N	All	<200 / 93	A
Trisodium Phosphate	Trisodium Phosphate	Na <sub>3</sub> PO <sub>4</sub>	100	<200 / 93	A
Tung Oil	Tung Oil		100	<200 / 93	A
Turbine Lube Oil	Turbine Lube Oil		100	<200 / 93	A
Turpentine	Turpentine		100	<350 / 177	A
Ucon Oils	Ucon Oils		100	<200 / 93	A
Urea & Resin	Urea & Resin		100	<350 / 177	A
Urea (Aqueous)	Urea (Aqueous)	CH <sub>4</sub> N <sub>2</sub> O	<50	<200 / 93	A
Urea (Wet)	Urea (Wet)	CH <sub>4</sub> N <sub>2</sub> O	<50	<200 / 93	A
Uric Acid	Uric Acid		100	<70 / 21	A
Vegetable Juices	Vegetable Juices		<50	<200 / 93	A
Vegetable Oil	Vegetable Oil		100	<200 / 93	A
Vinyl Chloride	Chloroethylene	C <sub>2</sub> H <sub>3</sub> Cl	100	<125 / 52	A
Vinyl Pyridine	Vinyl Pyridine	C <sub>7</sub> H <sub>7</sub> N	100	<200 / 93	A
Vinylchloride	Vinylchloride	C <sub>2</sub> H <sub>3</sub> Cl	100	<125 / 52	A
Water	Condensate (Water)	H <sub>2</sub> O	100	<250 / 121	A
Water	Cooling Tower Water	H <sub>2</sub> O	100	<125 / 52	A
Water	Dish Water	H <sub>2</sub> O	100	<200 / 93	A
Water	Distilled Water	H <sub>2</sub> O	100	<200 / 93	A
Water	Fresh Water	H <sub>2</sub> O	100	<200 / 93	A
Water	Hot Water	H <sub>2</sub> O	100	<250 / 121	A
Water	Steam	H <sub>2</sub> O	100	>212 / 100	A
Water	Water	H <sub>2</sub> O	100	<125 / 52	A
Water	Water - Boiler Feed	H <sub>2</sub> O	100	<350 / 177	A
Water	Water - Clean	H <sub>2</sub> O	100	<125 / 52	A
Water	Water - Condensate	H <sub>2</sub> O	100	<250 / 121	A

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FLUID NAME	FLUID	FORMULA	CONC. %	TEMP. °F / °C	PEFFKM- 1026
Water	Water - Cooling Tower	H <sub>2</sub> O	100	<125 / 52	A
Water	Water - Deionized	H <sub>2</sub> O	100	<200 / 93	A
Water	Water - Demineralized	H <sub>2</sub> O	100	<200 / 93	A
Water	Water - Distilled	H <sub>2</sub> O	100	<200 / 93	A
Water	Water - Heavy	H <sub>2</sub> O	100	<400 / 204	A
Water	Water - River or Lake, Fresh	H <sub>2</sub> O	100	<125 / 52	A
Water - Sour	Water - Sour	H <sub>2</sub> O + H <sub>2</sub> S	All	<125 / 52	A
Water - W/Oil	Water - W/Oil		All	<125 / 52	A
Water Flood Service	Water Flood Service		100	<158 / 70	A
Whiskey	Whiskey		100	<200 / 93	A
White Liquor - Clarified	White Liquor - Clarified			<300 / 149	A
White Liquor - Unclarified	White Liquor - Unclarified			<300 / 149	A
White Water - Calcium	White Water - Calcium				A
White Water - Caustic	White Water - Caustic				A
White Water - Chlorine Dioxide	White Water - Chlorine Dioxide				A
White Water - Paper Machine	White Water - Paper Machine				A
Wine	Wine		100	<100 / 38	A
Xylene-M	Xylene		100	<350 / 177	A
Xylene-M	Xylene-M		100	<350 / 177	A
Yeast	Wort		All	<122 / 50	A
Yeast	Yeast - Torula		All	<150 / 66	A
Yeast	Yeast - Wort		All	<122 / 50	A
Zeolite Treated Water	Zeolite Treated Water		All	<200 / 93	A
Zinc Chloride	Zinc Chloride	ZnCl <sub>2</sub>	All	<200 / 93	A
Zinc Cyanide	Zinc Cyanide				A
Zinc Nitrate	Zinc Nitrate				A
Zinc Phosphate Solution	Zinc Phosphate Solution	Zn <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub>	20	<150 / 66	A
Zinc Sulfate	Zinc Sulfate	ZnSO <sub>4</sub>	All	<200 / 93	A

KEY: A= volume swelling <10%, excellent chemical resistance

KEY: B= volume swelling 10% - 30%, good chemical resistance, some loss of physical

KEY: C= volume swelling 30% - 50%, fair chemical resistance, moderate loss of properties

KEY: D= volume swelling >50%, not recommended