



**SUITABILITY TABLE FOR AVF Paints**

**EPOXY AND EPOXY PHENOLIC COATINGS**

**GENERAL NOTES**

The information presented in this "Suitability Table" is for guidance of customers in determining the compatibility of AVF Paints epoxy and epoxy-phenolic coatings with petroleum, chemical, and other liquid cargoes commonly encountered in the transportation field. The suitability ratings indicated are based on appropriate laboratory tests, actual field experience, and other studies. Every effort has been made to assure accuracy of the information presented.

For resistance of the products to the materials listed in the attached suitability table, the following criteria are applied:

- A) Surface preparation shall be "white-metal" or minimum "near-white" metal.
- B) Except as otherwise noted, the epoxy system is polyamide-cured type.
- C) Except as otherwise noted, epoxy system shall be a minimum of three coats, 200 microns (8.0 mils) dry film thickness.
- D) Except as otherwise noted, epoxy-phenolic systems shall be a minimum of two coats, 250 microns (10.0 mils) dry film thickness.
- E) Coating system shall be minimum 200 microns (8.0 mils) dry film thickness.
- F) Coating shall be applied in accordance with application instructions as shown in product data sheets.
- G) Maximum temperature limitations for applied coating shall not exceed:

For dry conditions:

EPOXY	107°C (225°F)
EPOXY-PHENOLIC	135°C (275°F)

For liquid immersion conditions:

EPOXY	80°C (175°F)
EPOXY-PHENOLIC	82°C (180°F)

**KEY:**

- S** = SUITABLE
- U** = UNSUITABLE
- X** = DATA NOT AVAILABLE
- Ltd.** = LIMITED SUITABILITY (contact your AVF Paints Representative)

Film softened; no apparent damage upon drying of coating after exposure – hardness recovers.

Film softened; no apparent damage but hardness slow to recover upon drying.

Few small blisters sometimes occur in continuous water immersion, i.e. after several months. For intermittent water immersion no blistering results.

Epoxy-phenolic system OK at ambient temperatures, limited above 37°C (100°F), unsuitable at 82 °C (180°F).

System suitable if force dry/bake schedule is followed: 3 hours at 60°C (140°F) after each coat and final 1 hour bake at 177°C (350°F).

THE RECOMMENDATIONS MADE HERewith AND THE INFORMATION SET FORTH WITH RESPECT TO THE PERFORMANCE OR USE OF OUR PRODUCTS ARE BASED ON OUR OWN RESEARCH AND ARE BELIEVED, BUT NOT WARRANTED, TO BE ACCURATE. THE PRODUCTS DISCUSSED ARE SOLD WITHOUT WARRANTY, AS TO FITNESS OF PERFORMANCE, EXPRESSED OR IMPLIED, AND UPON CONDITION THAT PURCHASERS SHALL MAKE THEIR OWN TESTS TO DETERMINE THE SUITABILITY OF SUCH PRODUCTS FOR THEIR PARTICULAR PURPOSES. LIKEWISE, STATEMENTS CONCERNING THE POSSIBLE USES OF OUR PRODUCTS ARE NOT INTENDED AS RECOMMENDATIONS TO USE OUR PRODUCTS IN THE INFRINGEMENT OF ANY PATENT.

Revised 02/01/11



**EPOXY AND EPOXY PHENOLIC  
SUITABILITY TABLE**

CHEMICAL PRODUCT	EPOXY PHENOLIC		CHEMICAL PRODUCT	EPOXY PHENOLIC	
<b>A</b>			<b>A</b>		
ACETALDEHYDE	U	U	ALKYL ACID PHOSPHATE (BUTYL)	U	U
ACETIC ACID, CONC.	U	U	ALKYLATE	S	S
ACETIC ACID, 5%	U	Ltd.	ALKLBENZENE	S	S
ACETIC ANHYDRIDE	U	U	ALLYL ALCOHOL	U	S
ACETONE	S, 1	S,1	ALMOND OIL	S	S
ACETONE OYANOHRIN	U	U	AMINES (LOW M.W.)	U	U
ACETONITRILE	U	X	AMMONIA 26° - Be'	U	S
ACETOPHENONE	Ltd.	X	AMMONIA SIN. 10%	U	S
ACIDS (GENERAL)	U	U	AMMONIA/AMMONIUM NITRATE SIN	Ltd.	S
ACROLEIN	X	X	AMMONIUM NITRATE/UREA SIN.	S	S
ACRYLONITRILE	U	S, 1	AMYL ACETATE	S	S
ADIPONITRILE	Ltd.	Ltd.	AMYL ALCOHOL	S	S
ALCOHOLS (GENERAL)	S	S	AMYLENE (PENTENES)	S	S
ALEKNES (GENERAL)	S	S			
ALKANES (GENERAL)	S	S	<b>B</b>		
<b>A</b>			BABASSU OIL	S	S
ANILINE	U	U	BENZALDEHYDE	U	U
ANIMAL OILS	S	S	BENZENE	U	S, 1
ANTI-FREEZE	S	S	BENZENE (LIGROIN)	S	S
AROMATIC CONCENTRATES PLUS RFO EXTRACTS	S, 1	S	BENZYL ACETATE	S	S
AROMATIC NAPHTHA, HEAVY	S	S	BENZYL ALCOHOL	S	S
AROMATIC QUENCH OIL	U	S	B-ETHOXYETHYL METHACRYLATE MONOMER	Ltd.	X
AROMATIC SOLVENTS 100 & 150	S	S	BRINE	S	S
AROMATIC TARS	S	S	BROMINE, PURIFIED	U	U
AROMIN 95 (CRUDE XYLENE)	S	S	BUNKER FUELS, INTERMEDIATE	S	S
ASPHALT BASE OILS	S	S	BUS FUELS	S	S
ASPHALT CEMENTS	S	S	BUTADIENE	U	X
ASPHALT, CUT BACK	S	S	BUTANE	S	S
ASPHALT TAR	S, 1	S	BUTYL ACETATE, NORMAL ISO	S, 1	S
AVIATION GASOLINE ALL GRADES	S	S	BUTYL ACRYLATE	U	U
AVIATION KEROSENE	S	S	BUTYL ALCOHOL, NORMAL ISO	S	S
AVIATION OILS (AVOIL 1100, E120)	S	S	BUTYL BENZYL PHTHALATE	S	S
AXLE OIL	S	S	BUTYL CARBITOL	U	S
			BUTYL CARBITOL ACETATE	S	S
			BUTYL CELLOSOLVE	U	S
			BUTYL CELLOSOLVE ACETATE	S, 1	S
			BUTYL METHACRYLATE MONOMER	Ltd.	X



CHEMICAL PRODUCT	EPOXY EPOXY PHENOLIC		CHEMICAL PRODUCT	EPOXY EPOXY PHENOLIC	
<b>B</b>			<b>C</b>		
BUTYL JAYSOLVE			CRUDES (NEUT. NO'S>0.4)	S	S
(ETHYLENE GLYCOLMONOBUTYL ETHER)	U	S	CTLA POLYMER	S	S
BUTYLENE GLYCOL	S	S	CUMEN	S	S
BUTYLENES	U	X	CUT-BACK ASPHALTS	S	S
BUTYRALDEHYDE	U	U	CUTTING OILS	S	S
			CYCLO SOL 53	S	S
<b>C</b>			CYCLO SOL 63	S	S
CAPROLACTAM 70%	U	U	CYCLOHEXANE	S	S
CAPRYL ALCOHOL	S	S	CYCLOHEXANE	S	S
CAR AND BLACK OILS	S	S	CYCLOHEXANOL	U, 1	S
CARBITOL	U	S	CYCOLOHEXANONE	U	U, B
CARBITOL ACETATE	S, 1	S	CYCLOHEXENE	S, 1	S
CARBOLIC ACID (PHENOLS)	U	U	CYCLOHEXYL AMINE	U	U
CARBON DISULFIDE	S, 1	S	CYCLOKETONES	U	U, B
CARBON TETRACHLORIDE	U	S	CYLINDER OILS	S	S
CARBON TETRABROMIDE	U	S	p-CYMENE	S	S
CARBOWAX 200	S	S			
CASHEW NUTSHELL OIL	S	S	<b>D</b>		
CASTOR OIL	S	S	DAIRY WAX BASE	S	S
CAUSTIC SODA 20%	S	S	DECANE	S	S
CAUSTIC SODA 50%	S	S	DECANOL (N-DECYL ALCOHOL)	Ltd, A	S
CAUSTIC SODA 70%	U	S	DECALIN	S	S
CELLOSOLVE	S, 1	S	DENATURED ALCOHOL	S	S
CELLOSOLVE ACETATE	S, 1	S	DIACETONE ALCOHOL	U	S
CEMENT	S	S	DIBUTYLAMINE	U	S, 1
CETYL ALCOHOL	S	S	DIBUTYL O-PHTHALATE	S	S
CHINA WOOD OIL	S	S	DICHLOROENZENE	Ltd.	Ltd.
CHLORINATED PARAFFINS	S, 1	S	1,2 – DICHLOROETHANE	U	U
CHLOROBENZENE	U	S	1,2 – DICHLOROETHYLENE	U	U
CHLOROETHYLENE	U	U	DICHLOROETHYL ETHER	U	U
CHLOROFORM	U	X	DICYCLOPENTADIENE	X	X
CHLOROSULFONIC ACID	U	U	DIETHANOLAMINE	S	S
COAL TAR	S	S	DIETHYL AMINE	U	U
COCONUT OIL RAW OR CRUDE			DIETHYL ETHER	U	U
(4-5 ACID VALUE)	S	S	DIETHYLENE CHLORIDE	U	U
COCONUT OIL REFINED			DIETHYLENE GLYCOL	S	S
(0.1-4.7 ACID VALUE)	S	S	DIETHYLENE GLYCOL DIETHYL ETHER X		S
COD AND COD LIVER OILS	S	S	DIETHYLENE GLYCOL MONOBUTYL		
CORN OIL	S	S	ETHERACETATE (BUTYLCARBITOLACETATE)S		S
COTTONSEED OIL	S	S	DIETHYLENE GLYCOL MONOBUTYL		
CREOSOTE BLENDING OIL	S	X	ETHER (DOWANOL DB)	U	S
CRESYLIC ACID (CRESOL)	U	U	DIETHYLENE GLYCOL MONOETHYL		
CROTONALDEHYDE	U	U	ETHER ACETATE (CARBITOLACETATE) S, 1		S
CRUDES (NEUT. NO'S<0.4)	S	S	DIETHYLENE GLYCOL MONOETHYL		



CHEMICAL PRODUCT	EPOXY		CHEMICAL PRODUCT	EPOXY	
	EPOXY	PHENOLIC		EPOXY	PHENOLIC
ETHER (DOWANOL DM)	U	U, B	GLYCOL METHYL ETHER)	Ltd, 2	S
DIETHYLENE TRIAMINE	U	U	DOW-PER (TETRA CHLORO ETHY- LENE, PERCHLOROETHYLENE)	S, 1	S
DIHEXYL PHTHALATE (DHP)	S	S	DOW 6X (HEXACHLORODI PHENYLOXIDE)	X	S
DIISOBUTYLENE	U	S	DUTREX	S	S
DIISOBUTYL KETONE	U	S	<b>E</b>		
DIISODECYL PHTHALATE (DIDP)	S	S	ENGINE OIL	S	S
DIISONONYL PHTHALATE (DINP)	S	S	EPICHLOROHYDRIN	U	U
DIISOCTYL PHTHALATE (DIOP)	S	S	ETHANOLAMINE	U	U
DIMETHYL FORMAMIDE	U	U	ETHYL ACETATE	U	U, B
DIMETHYLAMINE	U	U	ETHYL ACRYLATE	U	U
DIMETHYLAMINOETHANOL	U	U	ETHYL ALCOHOL ANHYDR.	U	S
DIOCTYL PHTHALATE (DOP)	S	S	ETHYL AMINE	U	U
DIOXANE	U	U	ETHYL AMYL KETONE	U	S
DIPENTENE	S	S	ETHYL BENZENE	U	S
DIPROPYLENE GLYCOL	S	S	ETHYL ETHER	U	U
DIPROPYLENE GLYCOL	S	S	2 – ETHYL HEXANOL	Ltd.	S
METHYL ETHER	Ltd, 2	S	ETHYL JAYSOLVE (ETHYLENE GLYCOL MONOETHYL ETHER)	S, 1	S
DISTILLED WATER	S, 3	S	ETHYLENE	S	S
DITRIDECYL PHTHALATE (DTDP)	S	S	ETHYLENE DIBROMIDE	U	U
DODECANE	S	S	ETHYLENE GLYCOL	S	S
DODECYL ALCOHOL	S	S	ETHYLENE GLYCOL, FIBER GRADE	S	S
DODECYL BENZENE	S	S	ETHYLENE GLYCOL DIACETATE	S	S
DOWANOL DB (DIETHYLENE GLYCOL MONOBUTYL ETHER)	U	S	ETHYLENE GLYCOL MONOBUTYL ETHER (BUTYL CELLOSOLVE)	U	S
DOWANOL DE (DIETHYLENE GLYCOL MONOETHYL ETHER)	U	S	ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE (BUTYL CELLOSOLVE ACETATE)	S, 1	S
DOWANOL DE-SG	U	S	ETHYLENE GLYCOL MONOETHYL (CELLOSOLVE ACETATE)	S, 1	S
DOWANOL DM (DIETHYLENE GLYCOL METHYL ETHER)	U	U, B	ETHYLENE GLYCOL MONOMETHYL- ETHER (METHYL CELLOSOLVE)	U	U, B
DOWANOL DPM (DIPROPYLENE GLYCOL METHYL ETHER)	Ltd, 2	S	ETHYLENEDIAMINE	U	U
DOWANOL EB (ETHYLENE GLYCOL N-BUTYL ETHER)	U	S	<b>F</b>		
DOWANOL EE (ETHYLENE GLYCOL ETHYL ETHER)	S, 1	S	FATTY ACIDS	X	Ltd, 4
DOWANOL EEA (ETHYLENE GLYCOLETHYL ETHER ACETATE)	S, 1	S	FISH OILS (UP TO 5.8 ACID VALUE)	S	S
<b>D</b>			FISH SOLUBLES (STICK WATER)	S	S
DOWANOL EM (ETHYLENE GLYCOL METHYL ETHER)	U	U, B	FORMALDEHYDE, SOLID	S	S
DOWANOL EP (ETHYLENE GLYCOL PHENYL ETHER)	X	S	FORMALDEHYDE 37%	U	S
DOWANOL PM	U	S, 1	FORMIC ACID	U	U
DOWANOL P-MIX (MIXTURE OF DOWANOL PM, DMP & TPM)	Ltd, 2	S	FRUIT JUICES	S	S
DOWANOL TMP (TRIPROPYLENE			FREON 11	U	X
			FRESH WATER	S, 3	S
			FUELS, JET, JP-5	S	S
			FUELS, LOW SULFUR	S	S
			FUELS, MEDIUM MARINE	S	S



CHEMICAL PRODUCT	EPOXY		CHEMICAL PRODUCT	EPOXY	
	EPOXY	PHENOLIC		EPOXY	PHENOLIC
<b>F</b>			<b>I</b>		
FUEL OIL	S	S	INSULATING OILS	S	S
FURFURAL	U	U	ISOAMYL ACETATE	S	S
FURFURYL ALCOHOL	U	U	ISOAMYL ALCOHOL	S	S
			ISOBUTANE	S	S
<b>G</b>			ISOBUTYL ACETATE	S, 1	S
GAS OIL	S	S	ISOBUTYL ALCOHOL	S	S
GAS ENRICHMENT OILS	S	S	ISOBUTYLENE	S	S
GASOLINES			ISOBUTYLALDEHYDE	U	U
AVIATION, ALL GRADES	S	S	ISOCYANATES, GENERAL	U	U
AVIATION, ALKYLATE	S	S	ISODECANOL	Ltd.	S
AUTOMOTIVE, ALL GRADES	S	S	ISOHEXANOL	S, 1	S
JET FUEL, JP-4, JP-5	S	S	ISONONYL ALCOHOL	Ltd.	S
GLYCERINE CRUDE	S	S	ISOCTANE	S	S
GLYCERINE SYNTHETIC	S	S	ISOCTYL ALCOHOL	Ltd.	S
GLYCOL	S	S	ISOPARAFFIN	S	S
GLYOXAL – 40%	S	S	ISOPARS (6 GRADES)	S	S
GRAIN	S	S	ISOPENTANE	S	S
GREASES	S	S	ISOPHORONE	U	U
			ISOPRENE	S	S
<b>H</b>			ISOPROPANOLAMINE	U	U
HEATING OILS	S	S	ISOPROPYL ACETATE	S	S
HEAVY AROMATIC NAPHTHA	S	S	ISOPROPYL ALCOHOL	U	S
HEAVY MARINE DIESEL FUELS	S	S	ISOPROPYL BENZENE	S	S
HEAVY NAVY FUEL OILS	S	S	ISOPROPYL CYCLOHEXANE	S	S
HEPTADECANE	S	S			
HEPTANE	S, 1	S	<b>J</b>		
HEPTANE, NORMAL AND ISO	S	S	JAYSOLVE DM (DIETHYLENE		
HEPTANOL	Ltd.	S	GLYCOL MONOMETHYL ETHER)	U	U, B
HEXADECYL ALCOHOL	S	S	JET-FUEL, JP-4 & JP-5	S	S
HEXANE	S	S			
			<b>K</b>		
<b>H</b>			KARO SYRUP	S	S
HEXYL ACETATE	S	S	KEROSENE (ALL GRADES)	S	S
HEXYL ALCOHOL (HEXANOL)	S, 1	S	KEROSENE TURBO 1-A-AVIATION	S	S
HEXYLENE GLYCOL	S	S			
HOG GREASE	S	S	<b>L</b>		
HYDRAZINE, 10%	S	S	LACTANE	X	X
HYDROCARBONS, ALIPHATIC	S	S	LARD OIL	X	S
HYDROCARBONS, AROMATIC	U	S	LATEX, ACRYLIC	X	S
HYDROCHLORIC ACID, 5%	U	Ltd, B	LATEX, POLYVINYL ACETATE	U	Ltd.
HYDROCHLORIC ACID, 10%	U	U, B	LAURIC ACID	U	S
HYDROCHLORIC ACID, 20%	U	Ltd, B	LAURYL ALCOHOL	S	S
HYDROCHLORIC ACID, 37%	U	U	LINSEED OIL	S	S
HYDROFLUORIC ACID	U	U	LIQUID SUGAR	S	S
HYDROGEN PEROXIDE 35%	U	U	LIQUOR, PULP AND PAPER (BLACK)		
			@ 250°F/96°C AND BELOW	S	S
			LIQUOR, PULP AND PAPER (GREEN)		
			@ 205°F/96°C AND BELOW	S	S
			LIQUOR, PULP AND PAPER (WHITE)		
			@ 205°F/96°C AND BELOW	U	S



CHEMICAL PRODUCT	EPOXY PHENOLIC		CHEMICAL PRODUCT	EPOXY PHENOLIC	
<b>L</b>			<b>N</b>		
LOW-MOISTURE FATS & OILS	S	S	NAPHTHA HEAVY AROMATIC	S	S
LOW-SULFUR FUELS	S	S	NAPHTHA SOLVENT (VM & P)	S	S
LUBE OIL ADDITIVES	S	S	NAPHTHALENE	S	S
LUBRICATING OIL	S	S	NAPHTHENIC ACID		
LYE	Ltd.	S	(200-220 ACID VALUE)	U	S
<b>M</b>			NATURAL LATEX, RUBBER	S	S
MAIZE OIL	S	S	NAVY FUEL OIL HEAVY	S	S
MAPLE SYRUP	S	S	N-BUTYL ALCOHOL	S	S
MARINE DIESEL FUELS HEAVY	S	S	N-DECYL ALCOHOL	Ltd.	S
MEDIUM MARINE FUELS	S	S	NECTON 37	S	S
MENHADEN OIL	S	S	NECTON 40	S	S
METACRESOL	U	U	NECTON 60	S	S
<b>M</b>			NECTON 78	S	S
METAXYLENE	U	S	NEODECANOIC ACID, CRUDE	U	S
METHANE	S	S	NEODECANOIC, REFINED	U	S
METHYL ACETATE	S, 1	U, B	NEOPENTANOIC ACID, CRUDE	U	U
METHYL ALCOHOL (METHANOL)	U	Ltd, B	NEOPENTANOIC ACID, REFINED	U	U
METHYL AMYL ALCOHOL	S, 1	S	NEUTRAL OIL	S	S
METHYL BUTYL KETONE	U	S	NIAX DOILS AND TRIOLS	S	S
METHYL CARBITOL (DIETHYLENE			NITRIC ACID, 5%	U	S
GLYCOLMONOMETHYL ETHER)	U	U, B	NITRIC ACID, 10%	U	Ltd, B
METHYL CELLOSOLVE	U	U, B	NITRIC ACID, 20%	U	Ltd, B
METHYL ETHYL KETONE	U	Ltd, B	NITROBENZENE	U	U, B
METHYL ISOBUTYL KETONE	U	S	NITROPROPANE	Ltd.	S, 1
METHYL JAYSOLVE (ETHYLENE GLYCOL			NONANE	S	S
MONOMETHYL ETHER)	U	U, B	NONANOL (NONYL ALCOHOL)	Ltd.	S
METHYL METHACRYLATE			NONENE	S	S
MONOMER	U	U	NONYLPHENOL	U	S
METHYL PYRROLIDONE	U	U	N-PROPYL ALCOHOL	U	S
METHYLAMINE	U	U	<b>O</b>		
METHYLAMYL ACETATE	S	S	O-CRESOL	U	U
METHYLCYCLOPENTADIENE	U	X	OCTANE, ISO, NORMAL	S	S
METHYLENE CHLORIDE	U	U	OCTYL ALCOHOL (OCTANOL)	Ltd.	S
METHYLISOBUTYL CARBINOL	S, 1	S	OILS, ANIMAL & VEGETABLE	S	S
MILK	S	S	OITICICA OIL	S	S
MINERAL OILS	S	S	OLEFINS, LINEAR C11- C14	S	S
MOLASSES	S	S	OLIVE OIL	S	S
MONOETHANOLAMINE	U, A	U	O-XYLENE	U	S
MONOISOPROPANOLAMINE	U, A	U	<b>P</b>		
MORPHOLINE	U	U	PALE AND RED OILS	S	S
MOTOR GASOLINE	S	S	PALM KERNEL OIL	S	S
MOTOR OILS	S	S	PALM OIL (20-25 ACID VALUE)	S	S
MUSTARD OIL	S	S	PARAFFINS, CHLORINATED	S, 1	S
MYRISTYL ALCOHOL	S	S	PARAFFINS, NORMAL, ISO	S	S



CHEMICAL PRODUCT	EPOXY	EPOXY PHENOLIC	CHEMICAL PRODUCT	EPOXY	EPOXY PHENOLIC
<b>P</b>			<b>P</b>		
PARAMINS® (CYCLIC TEMPERATURE CONDITIONS):			PROPANE	S	S
ECA 1038	S	S	PROPIONIC ACID	U	U
ECA 1073	S	S	PROPYLACETATE, NORMAL	S, 1	S
ECA 1075	S	S	PROPYL BENZENE	S	S
PARAMINS (CYCLIC TEMPERATURE CONDITIONS):			PROPYLENE	S	S
ECA 1123	S, 1	S	PROPYLENE GLYCOL	S	S
ECA 5729	X	S	PROPYLENE GLYCOL MONOMETHYL ETHER	U	S, 1
ENJ 3288 (ECA 1019)	S	S	PROPYLENE OXIDE	U	U
ENJ 3355 (ECA 1030)	S	S	PROPYLENE TETRAMER	S	S
PARANOX® 15	S, 1	S	PROPYLENE TRIMER	S	S
PARANOX® 24	S	S	PROPYLENE DIMER	S	S
PARANOX® 30	S	S	PSEUDOCUMENE	S	S
PARANOX®221	S	S	PURE OIL	S	S
PARANOX® 223	X	S	PYDRAUL 625 HYDRAULIC FLUID, 160°F	Ltd,	S
PARANOX®240	X	S	PYRIDINE	U	U
PARANOX® 351	S, 1	S	<b>R</b>		
PARANOX® 361	S, 1	S	RAILROAD "T" FUELS	S	S
PARATONE N	S	S	RAPE-SEED OIL	S	S
PIBA	S, 1	S	REFINED WAXES	S	S
PARA-XYLENE	U	S	RESIDUAL OILS HEAVY	S	S
P-CRESOL	U	U	<b>S</b>		
PEANUT OIL	S	S	SAFFLOWER OIL	S	S
PENTANE, ISO, NORMAL	S	S	SALT	S	S
PENTYLENE	S	S	SAND	S	S
PERCHLORIC ACID	U	U	SCALE WAX	S	S
PERCHLOROETHYLENE	S, 1	S	SEAL OIL	S	S
PETROLATUMS	S	S	SEAWATER	S, 3	S
PETROLEUM, CRUDE	S	S	SEC-BUTYLACETATE	S, 1	S
PETROLEUM NAPHTHA	S	S	SEC-BUTYLALCOHOL	S	S
PHENOL, NONYL	U	S	SHELL ROTELLA 30	X	S
PHENOL, TESTED @ 140°F/60°C	U	U	SHELLSOLA	X	S
PHENOL 90%, TESTED @ 140°F/60°C	U	U	SHELLSOLE	X	S
PHOSPHORIC ACID, 10%	U	S, 1	SHELLSOL R	X	S
PHOSPHORIC ACID, 20%	U	Ltd, B	SHELLSOL RA	X	S
PHOSPHORIC ACID, 54%	U	U	SHELLSOL T	X	S
PHOSPHORIC ACID, 85%	U	U, B	SILICA GEL	S	S
PHTHALATE PLASTICIZERS	S	S	SODIUM CHLORIDE, 10%	S, 3	S
PINE OIL AND PINE TAR	S	S			
PINENE	S	S			
POLYETHYLENE GLYCOL	S	S			
POTABLE WATER	S, 3	S			
POTASSIUM HYDROXIDE, 20%	S	S			
POTASSIUM HYDROXIDE, 50%	S	S			
PROCESS GAS-OIL	S	S			
PROCESS NAPHTHA	S	S			
PROCESS OIL	S	S			



CHEMICAL PRODUCT	EPOXY	EPOXY PHENOLIC	CHEMICAL PRODUCT	EPOXY	EPOXY PHENOLIC
<b>S</b>			<b>T</b>		
SODIUM HYDROXIDE, 20%	S	S	TRICHLOROETHANE	Ltd.	S
SODIUM HYDROXIDE, 50%	S	S	TRICHLOROETHYLENE, INDUSTRIAL	U	S
SODIUM HYDROXIDE, 70%	U	S	TRICHLOROETHYLENE, NEUTRAL	U	S
SODIUM HYPOCHLORITE	U	U	TRICRESYL PHOSPHATE	S	S
SODIUM SILICATE SOLUTION	X	S	TRIDECENE CONC.	S	S
SODIUM SULFIDE SOLUTION	Ltd.	S	TRIDECYL ALCOHOL	S	S
SOLUBLE OILS	S	S	TRIDECYL BENZENE	S	S
SOLVENT NAPHTHA(SOLVESSO 100, 150)	S	S	TRIDECYL CONCENTRATE	S	S
SORBITOL	X	S	TRIETHANOLAMINE	S	S
SOUR CRUDE OIL	S	S	TRIETHYL AMINE	U	U
SOYA BEAN OIL	S	S	TRIETHYLENE GLYCOL	S	S
SPECIAL BUNKER "C" FUEL	S	S	TRIETHYLENE TETRAMINE	U	U
SPECIAL NAVY FUEL OIL	S	S	TRIMETHYLOLPROPANE (GLYCOL)	S	S
SPERM OIL	S	S	TRIPROPYLENE GLYCOL	S	S
SPINDLE OIL	S	S	TRIPROPYLENE GLYCOL		
STACK WAX	S	S	MONOMETHYLETHER	Ltd, 2	S
STEARYL ALCOHOL	S	S	TRITON X-100	X	S
STODDARD SOLVENT	S	S	TRIXYLPHYL PHOSPHATE	S	S
STYRENE (HYDROQUINONE STAB.)	U	S, 1	TUNG OIL	S	S
STYRENE MONOMER	U	S, 1	TURBO 1-A AVIATION	S	S
STOCK OIL	S	S	TURBO-OIL 2380	X	S
STOVE OIL	S	S	TURPENTINE	S	S
SUGAR, LIQUID	S	S	<b>U</b>		
SULFUR DIOXIDE	U	U	UNIVOLT 60	S	S
SULFUR, MOLTEN	S	S	UREA SIN. 25%	S	S
SULFUR TRIOXIDE	U	U	<b>V</b>		
SULFURIC ACID, 10%	U	U	VALERALDEHYDE	U	U
SULFURIC ACID, 20%	U	U	VARSOLS (5 GRADES)	S	S
SULFURIC ACID, 98%	U	U	VEGETABLE OILS	S	S
SUNFLOWER OIL	S	S	VINEGAR	U	U
SYRUPS	S	S	<b>V</b>		
<b>T</b>			VINYLACETATE MONOMER	U	S, 1
TALL OIL FATTY ACIDS (TESTED @ 180°F/82°C)	U	U	VINYLDENE CHLORIDE	U	U
TALLOW, ROYALA (UP TO 3.27 ACID VALUE)	S	S	VM & P NAPHTHA	S	S
TAP WATER	S, 3	S	<b>W</b>		
TERESSO 43 COOLING OIL	X	S	WALNUT OIL	S	S
TERTIARY BUTYL ALCOHOL	S	S	WATER: DISTILLED	S, 3	S
TETRACHLOROETHANE	S, 1	S	FRESH	S, 3	S
TETRACHLOROETHYLENE	Ltd.	S	POTABLE	S, 3	S
TETRAETHYLENEPENTAMINE	U	U	SEA	S, 3	S
TETRAHYDROFURAN	U	U	WHALE OIL	S	S
TETRAHYDRONAPHALENE (TETRALIN)	S	S	WHITE OILS	S	S
TETRAPROPYLENE	S	S	WHITE SPIRITS	S	S
TOLUENE	U	S	WINE	S	S
TRACTOR FUELS	S	S	<b>X</b>		
TRANSFORMER OIL	S	S	XYLENE MIXED	U	S
TRIBUTYL PHOSPHATE	U	U	XYLLOL	U	S