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STANDARD WAFFLE VAPOR SEAL CHEMICAL COMPATIBILITY CHART

ACETONE	NOT RECOMMENDED
ACETYL BROMIDE	NOT RECOMMENDED
ACETYL CHLORIDE	NOT RECOMMENDED
ACETYLENE	GOOD
ADIPIC ACID	EXCELLENT
AMMONIUM ACETATE	GOOD
AMMONIUM NITRATE	EXCELLENT
AMMONIUM SULFATE	EXCELLENT
ANILINE	NOT RECOMMENDED
ANIMAL FATS & OILS	EXCELLENT
ASTM OIL #1	EXCELLENT
ASTM OIL #2	EXCELLENT
ASTM OIL #3	EXCELLENT
ASTM REFERENCE FUEL A	EXCELLENT
ASTM REFERENCE FUEL B	EXCELLENT
ATLANTIC OIL	EXCELLENT
BENZALDEHYDE	NOT RECOMMENDED
BENZENE	FAIR
BUNKER OIL	EXCELLENT
BUTANE	EXCELLENT
BUTYL ACETATE	NOT RECOMMENDED
CARBON DIOXIDE	EXCELLENT
CARBON DISULFIDE	EXCELLENT
CARBON MONOXIDE	EXCELLENT
CARBON TETRACHLORIDE	NOT RECOMMENDED
CASTOR OIL	EXCELLENT
CHLOROFORM	NOT RECOMMENDED
CHROMIUM POTASSIUM SULFATE	EXCELLENT
CITRIC ACID	EXCELLENT
COTTONSEED OIL	EXCELLENT
CYCLOHEXANONE	NOT RECOMMENDED
CYCLOHEXANE	EXCELLENT

The above guidelines were developed from tests believed to be accurate. However, due to unique environmental conditions and contaminations these recommendations are guides only. Sour tanks with HS levels in excess of 300 parts per million should be evaluated separately.

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DIBUTYL PHTHALATE	FAIR
DIBUTYL ETHER	EXCELLENT
DICHLOROBENZENE (ORTHO)	NOT RECOMMENDED
DODECYL MERCAPTAN	FAIR
DIESTER OIL	EXCELLENT
ETHYL ACETATE	NOT RECOMMENDED
ETHYL ALCOHOL	NOT RECOMMENDED
ETHYL BROMIDE	NOT RECOMMENDED
ETHYL CHLORIDE	NOT RECOMMENDED
ETHYLENE GLYCOL	FAIR
ESSO #90 LUBE OIL	EXCELLENT
FORMAIDEHYDE	NOT RECOMMENDED
FREON. 12 OR 112	EXCELLENT
FUEL OIL	EXCELLENT
GASOLINE	EXCELLENT
GLYCERINE (GLYCEROL)	EXCELLENT
GLYCOLIC ACID	EXCELLENT
GREASES	EXCELLENT
HEPTANE & HEPTENE	EXCELLENT
HEXANE & HEXENE	EXCELLENT
HYDROCARBON OIL	EXCELLENT
HYDROGEN SULFIDE	NOT RECOMMENDED
ISOOCTANE & ISOOCTENE	EXCELLENT
ISOPROPYL BENZENE	GOOD
ISOPROPYL ETHER	EXCELLENT
JP-4 OIL	GOOD
JP-5 & 6	GOOD
KEROSENE	EXCELLENT
LINSEED OIL	EXCELLENT
MTBE	OK UP TO 15% MTBE
LUBRICATING OIL	EXCELLENT
MERCURY	EXCELLENT
METHYL ALCOHOL (METHANOL)	NOT RECOMMENDED
METHYL BUTYL ETHER	GOOD
METHYL ETHYL KETONE	NOT RECOMMENDED
METHYLENE CHLORIDE	NOT RECOMMENDED
MIL-D 5606 OIL	GOOD

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MIL-L-7808	EXCELLENT
MINERAL OIL	EXCELLENT
MOBILE ARTIC OIL	EXCELLENT
NAPHTHALENE	EXCELLENT
NATURAL GAS	EXCELLENT
NITROBENZENE	NOT RECOMMENDED
OLEIC ACID	EXCELLENT
OZONE	EXCELLENT
PERCHLORIC ACID	NOT RECOMMENDED
PERCHLOROETHYLENE	NOT RECOMMENDED
PETROLEUM	GOOD
PROPANE	EXCELLENT
PROPLYLENE GLYCOL	EXCELLENT
SAE #10 OIL	EXCELLENT
SILICIC ACID	EXCELLENT
SKYDROL OIL (500)	EXCELLENT
SOAP	EXCELLENT
TARTAR ACID	EXCELLENT
TOLUENE	FAIR
TRICRESYL PHOSPHATE	FAIR
TURPENTINE	EXCELLENT
VARNISH	EXCELLENT
XYLENE	FAIR

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