Chemical Resistance Guide

Validity of this list

This resistance list supersedes all earlier issues. The information provided in this resistance list is to the best of our knowledge correct and given in good faith. It is not intended to be exhaustive and the list of cargoes is subject to change without notice. The data is liable to modification, based upon experience and our policy of continued product development. The advice provided, as guidance only, is based upon user reports and laboratory testing that are believed to be reliable.

As many cargoes can be variable in composition and we have no control over the use of our products in service conditions, we accept no responsibility for the performance of the product or any loss or damage whatsoever, arising out of such use.

Substrate and curing

The first coat of the system must be applied directly to the steel substrate which has been blasted in-situ to a minimum of ISO-SA 2½ freed from rust, scale, water soluble salts and other foreign matter. Application of the systems must be carried out in accordance with the respective product data and system sheets. After application of the full system has been completed, the system has to be cured under specified conditions for at least the minimum period indicated in system and product data sheets.

Exposure of the coating to an aggressive cargo before the coating has obtained full cure, may permanently affect the resistance properties of the system.

This list is not valid when shop primers are present under the coating system. Shop primers must be completely removed.

Notation

Ref. note : refers to note in table 1

Max. temp. : refers to maximum temperature

allowed for the specific cargo



Chemical Resistance Guide

Table 1: Reference notes

Note	Description			
1	Certain products, such as esters (acetates, phthalates, etc) and chlorinated or brominated materials, can react with water and form acidic compounds. These products are suitable for storage in coated tanks when dry. Such products must have a maximum water content of 0.02 % (200 ppm), be free from acids and stored in completely dry tanks. Subsequent water contamination must be avoided. Water washing of the tank is only acceptable after full recovery of the coating and should be avoided wherever possible.			
2	These products may cause some discoloration of the coating. These products are variable in composition, depending on source, and consequently the effects on the coating can also differ. Subsequent cleaning of the tanks may be difficult so that contamination of the subsequent products may occur.			
3	with water at higher temperatures these es	sters can saponify, resulting in increased to tank coatings. Thus, during loading, s	acids and nearly always contain free fatty acid. If in contact d free fatty acid content. Free fatty acids, especially the torage and discharge the acid values should not exceed	
	Coating System	Maximum Acid Value (acc.to ISO 660 (1996))	Approximate Percentage Free Fatty Acid	
	PPG SIGMAGUARD 720	20	6-10 %	
	PPG SIGMAGUARD 730	20	6-10 %	
	PPG SIGMAGUARD 750	5	1.5-2.5%	
	PPG SIGMAGUARD 790*	No limit	Up to 100%	
	PPG SIGMAGUARD CSF650	10	6-10 %	
	PPG NOVAGUARD 840	100	30-50%	
	PPG NOVAGUARD 890	100	30-50%	
	PPG PHENGUARD 930 / 935 / 940	No limit	Up to 100%	
	* This product is not available for sale anymore and This acid value according to ISO 660 (1996). The free fatty acid percentages given are a (including fatty acid distillates and acid oils comply with the following criteria: - The water content must be limited to 1.0 - No free mineral acid content is permitted.	6) is the only accepted method to deterr a guide as the acid value is dependant o s) accepted in this list can be stored pro percent maximum;	mine a cargo's suitability for storage. on the molecular weight of the Fatty Acid(s). The fatty acids	
4	The aggressive products can only be stored when the coating is post cured or hot cured. A post cure can be obtained by: - A storage period of 3 months with non-aggressive products (without notes 4, 7, 8, or 11) or empty storage tank; - For insulated tanks full cure will also be obtained after storage of a hot product such as lubricating oil at temperatures of 60 °C (140 °F) for 5 days, or 50 °C (122 °F) for 10 days; - For non-insulated tanks and outside air temperatures below 15 °C (59 °F), the product temperature should be raised to 80-90 °C (176-194 °F). This can also be achieved by storage of lube oils or mineral oils. For storage of methanol and vinyl acetate monomer (VAM) in PhenGuard coated storage tanks, a hot cure is required and cannot be substituted by a storage period of 3 months with non-aggressive products. For a hot cure it must be ensured that the entire coated surface has attained the minimum specified temperature and time requirements. After storage of note 4 marked products, the coating has to be restored to its original condition. This will be obtained by ventilating the tank thoroughly until the tank is gas-free, followed by storage of non-aggressive products (without notes 4,7,8 or 11) for a period of at least 10 days.			
5	Products in this class are proprietary materials and can be stored, provided that the pH is within the range 5.5 to 9.			



Chemical Resistance Guide

	Description				
6	The tank coating is resistant to the cargo as specified. However the stability of the cargo may be adversely affected and therefore carriage of this cargo should not exceed 90 days. Prior to loading of this product, the tank should be suitably cleaned and the level of inhibitor present in the cargo should be checked to ensure compliance with the requirements of the cargo.				
8	Storage of this product should not exceed 90 days and therefore storage for longer periods is not possible. Before another product which notes 4, 7, 8 or 11 is stored; the coating has to be restored to its original condition. This will be obtained by ventilating the tank thoroughly until the tank is in a gas-free condition, by storage of non-aggressive products (without note 4, 7, 8, and 11) for a period of at least 10 days.				
9	Lubricating oil, excluding chlorinated, bro (176 °F) for loading or discharge only. It is n				
10	Molasses can be stored when the pH of the removed within 24 hours or, when acidic, s				
14	Crude oils and other crude derivative prodrivative products contain acids and are the a neutralisation number above 0.4 (ASTM the range of 5.5 to 9.	us aggressive to zinc sili	cates, especially when	heated and in the presence	of water. Cargoes v
16	This is a generic name. Most of these pro- name of such a product elsewhere in the		t should be establishe	d that no notes are included	under the specific
21	Automotive gasolines can vary widely in comon. When these cargoes have to be trans				ted solvents are cor
	Limits for oxygenated solvents (in volume)) as set out in European I	Directive 2003/17/EC.		
	Parameter	Unit		Limits	
		Minimum	Minimum	Maximum	
	Hydrocarbon - Olefins - Aromatics - Benzene	% v/v	-	6-10 %	
	0	% m/m	_	2,7	
	Oxygen content			2,1	
	Oxygen content Oxygenates: - Methanol, stabilising agents must be added - Ethanol, stabilising agents may be necessary - Iso-propyl alcohol - Tert-butyl alcohol - Iso-butyl alcohol - Ethers containing 5 ort more carbon atoms per molecule	% v/v % v/v % v/v % v/v % v/v % v/v		3 5 10 7 10 15	
	Oxygenates: - Methanol, stabilising agents must be added - Ethanol, stabilising agents may be necessary - Iso-propyl alcohol - Tert-butyl alcohol - Iso-butyl alcohol - Ethers containing 5 ort more carbon	% v/v % v/v % v/v % v/v	-	3 5 10 7 10	
	Oxygenates: - Methanol, stabilising agents must be added - Ethanol, stabilising agents may be necessary - Iso-propyl alcohol - Tert-butyl alcohol - Iso-butyl alcohol - Ethers containing 5 ort more carbon atoms per molecule	% v/v % v/v % v/v % v/v % v/v	-	3 5 10 7 10 15	

For products added but not mentioned in this note, PPG PMC must be contacted before storage of these cargoes.

If in doubt, refer to PPG Technical Service



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
A,A,A-TRIMETHYL TRIMETHYLENE GLYCOL		
ABSOLUTE ETHANOL		
ACAJOUNUT OIL	3	60
ACETATE C-8	1	
ACETATE CYCLOHEXANOL	1	
ACETATE OF ADRONAL	1	
ACETATE OF HEXALINE	1	
ACETENE		
ACETIC ACID 1-METHYLPROPYL ESTER	1.4	
ACETIC ACID 2-METHYLPROPYLESTER	1.4	
ACETIC ACID AMYL ESTER	1	
ACETIC ACID BUTYL ESTER	1.4	
ACETIC ACID ISOBUTYLESTER	1.4	
ACETIC ACID ISOPENTYL ESTER	1	
ACETIC ACID PENTYL ESTER	1	
ACETIC ACID SEC-BUTYL ESTER	1.4	
ACETONITRILE	1.4	
ACETYLENE GAS		
ACRYLIC LATEX	5	
ADIPIC ACID DI(2-ETHYLHEXYL) ESTER		
ADIPIC ACID DIDECYL ESTER		
ADIPIC ACID DIETHYL ESTER		
ADIPIC ACID DIISONONYL ESTER		
ADIPIC ACID DIMETHYL ESTER		
ADIPIC ACID DINITRILE	1.4	
ADIPIC ACID OCTYLDECYL ESTER		40
ADIPONITRILE	1.4	
ADIPYL DINITRILE	1.4	
AEROSIL		
AGRICULTURAL KEROSINE		
AIR FIXED GAS		
AIRCRAFT GASOLINE		
AIRTURBO FUEL		
ALCOHOL (C12-C15) POLY (1-6) ETHOXYLATES		
ALCOHOL (C12-C15) POLY (20+) ETHOXYLATES		
ALCOHOL (C12-C15) POLY(7-19) ETHOXYLATES		



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
ALCOHOL C-10		
ALCOHOL C-11		
ALCOHOL C-12		
ALCOHOL C-16		
ALCOHOL C-7		
ALCOHOL C-9		
ALCOHOL C7,C8,C9 INDV & MIXTURE		
ALCOHOL DEHYDRATED		
ALCOHOL, BUTYL-		
ALCOHOL, C-12		
ALCOHOL, C-6		
ALCOHOL, NONYL-		
ALCOHOL, PENTYL-		
ALCOHOL,INDUSTRIAL		
ALCOHOL(C12-C15)POLY(1-3)ETHOXYLATES		
ALCOHOL(C12-C15)POLY(3-11)ETHOXYLATES		
ALCOHOL(C6-C17)(SEC)POLY(3-6)ETHOXYLATES		
ALCOHOL(C6-C17)(SEC)POLY(7-12)ETHOXYLATE		
ALCOHOLS (C13 AND ABOVE)		
ALCOHOLS C10,C11,C12 INDV & MIXT		
ALCOHOLS C4-C6 MIXTURE		
ALCOHOLS C4,C6,C8 MIXTURES		
ALCOHOLS C5,C6 INDIVIDUAL ALCOHOLS		
ALIPHATIC ESTERS	16	
ALIPHATIC HYDROCARBONS	16	
ALIZARIN OIL	3	
ALKALI SOYBEAN OIL (SEE SOYBEAN OIL, REF	3	50
ALKANES	16	
ALKANES (C10+), N		
ALKANES (C6-C9)		
ALKANOL B & BG (SODIUM ALKYL NAPHTHALENE		
ALKANOL S (TETRAHYDRONAPHTHALENE SODIUM		
ALKARYL POLYETHERS (C9-C20)		
ALKENES	16	
ALKYL (C3-C4) BENZENES		
ALKYL (C5-C8) BENZENES		



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
ALKYL (C7-C9) NITRATES		
ALKYL (C9-C17) BENZENES		
ALKYL (C9+) BENZENES		
ALKYL BENZENE		
ALKYL BENZENE SULPHONIC ACID SODIUM SALT		
ALKYL CHLORIDE		
ALKYL DITHIOTHIADIAZOLE(C6-C24)		
ALKYL ESTER COPOLYMER(C6-C18)		
ALKYL PHENOL SULPHIDE (C8-C40)		
ALKYL PHOSPHATE		
ALKYL PHTHALATE	16	
ALKYL(BENZENE/LINDANE/LINDENE - C12-C17)		
ALKYLATE	16	
ALKYLATE (GASOLINE BLENDING STOCK)		
ALKYLATE BOTTOM (DODECYLBENZENE)		
ALKYLATE DETERGENT	16	
ALKYLATES		
ALKYLATES-FUEL		
ALKYLBENZENE	16	
ALKYLBENZENE SULPHONATE		
ALKYLBENZOL		
ALKYLDITHIOTHIADIAZOLE (C6-C24)		
ALKYLESTER COPOLYMER (C6-C18)		
ALLYL ISOTHIOCYANATE, INHIBITED		60
ALLYL ISOTHIOCYANATE,STABILIZED		60
ALLYL MUSTARD OIL		60
ALMOND OIL (BITTER)		
ALMOND OIL (EXPRESSED)	3	
ALMOND OIL (SWEET)	3	
ALPHA HYDROCARBONS		
ALPHA HYDROXYPROPIONIC ACID 10 AND 20%		
ALPHA HYDROXYPROPIONIC ACID 5%		
ALPHA OLEFINS		
ALPHA PINENE		
ALPHA-DIISOBUTYLENE		
ALPHA-OLEFINS (C6-C8)MIXTURES		



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
ALUM 15% SOLN		
ALUM POTASH		
ALUM POTASH 20%		
ALUM SOLUTION 15%		
ALUM SOLUTION 35%		
ALUMINIUM CHLORIDE 10%		
ALUMINIUM CHLORIDE 30%		
ALUMINIUM HYDROXIDE DRY		
ALUMINIUM NITRATE 80%		
ALUMINIUM OXIDE		
ALUMINIUM SULPHATE 10%		
ALUMINIUM SULPHATE 30%		
ALUMINIUM SULPHATE SOLN	16	
ALUMINIUM SULPHATE SOLN (25%OR MORE)		
ALUMINIUM TRICHLORIDE	16	
ALUMINIUM TRINITRATE 80%		
ALUMINIUM(1,1,1)NITRATE(1:3) 80%		
ALUMINUM HYDROXIDE		
AMINOCAPROIC LACTAM		
AMINOCAPROIC LACTAM 50%		
AMINOCAPROLACTAM		
AMMOMIUM SULPHOHYDRATE 45%		
AMMONIA FERTILIZER SOLUTIONS	16	
AMMONIA FORMALDEHYDE (70% IN WATER)		
AMMONIA LIGNO SULPHONATE		40
AMMONIUM BASE LIGNOSULPHONATE		40
AMMONIUM BISULPHIDE 45%		
AMMONIUM CARBONATE 50%		
AMMONIUM HYDROGEN PHOSPHATE	2	
AMMONIUM HYDROGEN PHOSPHATE (20%) SOLN	2	60
AMMONIUM HYDROGEN PHOSPHATE SOLN	16	
AMMONIUM LIGNOSULPHONATE		40
AMMONIUM NITRATE 10%		
AMMONIUM NITRATE 30%		
AMMONIUM NITRATE 50%		
AMMONIUM NITRATE SATURATED SOLUTION		



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
AMMONIUM NITRATE SOLN (93% OR LESS)		
AMMONIUM NITRATE/UREA/WATER		
AMMONIUM PHOSPHATE 40%		
AMMONIUM POLYPHOSPHATE SOLN	16	
AMMONIUM SULPHATE		
AMMONIUM SULPHATE 50%		
AMMONIUM SULPHATE SOLUTION	16	
AMMONIUM SULPHIDE SOLN (45% OR LESS)		
AMMONIUM THIOCYANATE/THIOSULPHATE 25%/20%		
AMMONIUM THIOSULPHATE SOLN (60% OR LESS)	2	
AMYL ACETATE (ALL ISOMERS)	1	
AMYL ACETATE, COMMERCIAL	1	
AMYL ACETATE, N-	1	
AMYL ACETATE, SEC-	1	
AMYL ALCOHOL		
AMYL ALCOHOL, MIXTURES	3	60
AMYL ALCOHOL, N-		
AMYL ALCOHOL, PRIMARY		
AMYL ALCOHOL, SEC		
AMYL ALCOHOL,TERT-		
AMYL CARBINOL		
AMYL HYDRATE		
AMYL HYDRIDE		
AMYLENE		
AMYLENE DIMER		
AMYLENE-N		
AMYLENES,TERT-		
AMYLENHYDRATE		
AMYLUM 10%		
AMYLUM SOL.		
ANCHOVY OIL	3	
ANIMAL ACID OIL	16	
ANIMAL AND FISH ACID OILS AND DIST NOS	16	
ANIMAL AND FISH OILS,NOT OTHERWISE SPEC	3.16	
ANIMAL FAT	3.16	
ANIMAL GREASE	3.16	



Chemical Resistance Guide

ANIMAL OILS ANTI FREQUYCOL BASED 2.5% SODIUM TETRABO ANTI FREQUYCOL BASED 3.7% DIETHYLENE GLY ANTI FREQUYCOL BASED 3.5% SODIUM METASILIC ANTI-RREZE (GLYCOL BASED 93.0% ETHYLENE GLYC ANTI-RREZE (GLYCOL BASED) ANTI-RREZE (GLYCOL BASED) ANTI-RREZE (GLYCOL BASED) ANTI-RREZE (GLYCOL CONTAINING) ANTI-RREZE (GLYCOL CONTAINING) ANTI-RREZE (GLYCOL CONTAINING) APPLE JUICE BACKLER B	Chemical Environment	Ref. Note	Max. Temp.
ANTI FR.GLYCOL BASED 3.7% DIETHYLENE GLYC ANTI FR.GLYCOL BASED 93.0% SCDIUM METASILIC ANTI-FR.GLYCOL BASED 93.0% ETHYLENE GLYC APPLE JUIC BASED 93.0% ETHYLENE GLYC ARCHATC CONCENTRATE BASED 93.0% BASED 93.0% ETHYLENE GLYC ARCMATIC CONCENTRATE BASED 93.0% BASED 93.0% ETHYLENE GLYC BASED 93.0% BASED 93.0% ETHYLENE GLYC BASED 93.0% ETHYL	ANIMAL OILS	3.16	
ANTI FR.GLYCOL BASED 30% SODIUM METASILIC ANTI-FREEZE (GLYCOL BASED) 30.0% ETHYLENE GLYC ANTI-FREEZE (GLYCOL BASED) 16 ANTI-FREEZE (ALCOHOL CONTAINING) 16 ANTI-FREEZE (ALCOHOL CONTAINING) 16 ANTI-FREEZE (ALCOHOL CONTAINING) 17 APPLE JUICE 0NCENTRATE 88 APPLE JUICE 0NCENTRATE 88 APPLE JUICE 0NCENTRATED 88 APPLE JUICE CONCENTRATED 88 ARACHISO II 3 3 60 AROMATIC CONCENTRATE (CARBON BLACK/FEED AROMATIC ONCENTRATE (CARBON BLACK/FEED AROMATIC NAPHTHA AROMATIC OIL (EXCLUDING VEGETABLE OIL) AROMATIC OIL (EXCLUDING VEGETABLE OIL) AROMATIC DIL (EXCLUDING VEGETABLE OIL) AROMATIC PETROLEUN SOLVENTS 16 AROMATIC SOLVENT ARVL POLYOLERIN (CIT-C50) ASPHALT 2 ARVL POLYOLERIN (CIT-C50) 2 ASPHALT 2 ASPHALT SOLUTIONS 3 ASPHALT SOLUTIONS 3 ASPHALT SOLUTIONS 3 ASPHALT SOLUTIONS 4 ANTATON FUEL SOLUTIONS 4 ANTATON FUEL SOLUTIONS 4 ANTATON FUEL SOLUTIONS 4 ANTATON FUEL SOLUTIONS 6 ANTATON GASOLINE 73/145 OCTANE ANTATON GASOLINE 73/145 OCTANE ANTATON KEROSENE	ANTI FR.GLYCOL BASED 2.5% SODIUM TETRABO		
ANTI-FREZE (GLYCOL BASED) 3.0% ETHYLENE GLYC ANTI-FREZE (GLYCOL BASED) 16 ANTI-FREZE (GLYCOL BASED) 16 ANTI-FREZE (ALCOHOL CONTAINING) 16 ANTI-FREZE (ALCOHOL CONTAINING) 16 ANTI-FREZE (ALCOHOL CONTAINING) 18 APPLE JUICE 8 APPLE JUICE 8 APPLE JUICE 8 APPLE JUICE CONCENTRATE 8 APPLE JUICE CONCENTRATED 8 ARACHIS OIL 3 60 ARACHIS OIL 7 AROMATIC CONCENTRATE (CARBON BLACK/FEED 8 AROMATIC CONCENTRATE (CARBON BLACK/FEED 8 AROMATIC NUMBER OF THE STATE	ANTI FR.GLYCOL BASED 3.7% DIETHYLENE GLY		
ANTI-FREEZE (GLYCOL BASED) ANTI-RNOCK COMPOUNDS 16 ANTI-KNOCK COMPOUNDS 16 ANTI-KNOCK COMPOUNDS APPLE JUICE CONCENTRATE 8 APPLE JUICE CONCENTRATE 8 APPLE JUICE CONCENTRATED 8 ARACHIS OIL AROMATIC CONCENTRATE (CARBON BLACK/FEED AROMATIC CONCENTRATE (CARBON BLACK/FEED AROMATIC CONCENTRATE (CARBON BLACK/FEED AROMATIC OIL (EXCLLUDING VEGETABLE OIL) AROMATIC OIL (EXCLLUDING VEGETABLE OIL) AROMATIC OIL (EXCLLUDING VEGETABLE OILS) AROMATIC SOLIVENT AROMATIC SOLIVENT ASPHALT SOLIVENT ASPHALT SOLIVENT ASPHALT SOLIVINOS 2 ASPHALT SOLIVINOS 2 ASPHALT SOLIVINOS ASPHALT SOLIVINOS ALIOMOTIVE DIRESEL OIL AUTOMOTIVE DIRESEL OIL AUTOMOTIVE DIRESEL OIL AVIATION ALKYLATES(CB PARAFFINS+ISOPARA AVIATION FUEL 100/130 OCTANE AVIATION FUEL 105/145 OCTANE AVIATION FUEL 105/145 OCTANE AVIATION GAS AVIATION GAS AVIATION KEROSENE	ANTI FR.GLYCOL BASED 3% SODIUM METASILIC		
ANTI-KNOCK COMPOUNDS ANTIFREEZE (ALCOHOL CONTAINING) APPLE CONCENTRATE BAPLE JUICE APPLE JUICE BAPLE JUICE CONCENTRATE BAPLE JUICE CONCENTRATED BARACHIS OIL BARA	ANTI FR.GLYCOL BASED 93.0% ETHYLENE GLYC		
ANTIFREEZE (ALCOHOL CONTAINING) APPLE CONCENTRATE APPLE JUICE APPLE JUICE APPLE JUICE CONCENTRATED B ARACHIS OIL ARCHIS OIL AROMATIC CONCENTRATE (CARBON BLACK/FEED AROMATIC OIL (EXCLUDING VEGETABLE OIL) AROMATIC OIL (EXCLUDING VEGETABLE OIL) AROMATIC OIL (EXCLUDING VEGETABLE OIL) AROMATIC PETROLEUM SOLVENTS AROMATIC PETROLEUM SOLVENTS AROMATIC SOLVENT ARYL POLYOLEFIN (CI1-C50) ASPHALT ASPHALT ASPHALT SOLUTIONS 2 ASPHALT SOLUTIONS 2.16 ASPHALT SOLUTIONS ASYMETRICAL-DIMETHYL ETHYLENE AUTOMOTIVE DIESEL OIL AUTOMOTIVE WHITE SPIRITS AVIATION ALKYLATES(CS PARAFFINS+ISOPARA AVIATION FUEL 100/130 OCTANE AVIATION FUEL 115/145 OCTANE AVIATION FUEL 196/90 OCTANE AVIATION GAS AVIATION GAS AVIATION GAS AVIATION KEROSENE	ANTI-FREEZE (GLYCOL BASED)	16	
APPLE JUICE	ANTI-KNOCK COMPOUNDS	16	
APPLE JUICE	ANTIFREEZE (ALCOHOL CONTAINING)		
APPLE JUICE CONCENTRATED ARACHIS OIL AROMATIC CONCENTRATE (CARBON BLACK/FEED AROMATIC CONCENTRATE (CARBON BLACK/FEED AROMATIC OLOR (EXCLUDING VEGETABLE OIL.) AROMATIC OILS (EXTENDER OILS) AROMATIC SOLVENT ARYL POLVOLEFIN (CIT-C50) ASPHALT ASPHALT EMULSIONS ASPHALT SOLUTIONS AVIATION ALKYLATES(CB PARAFFINS+ISOPARA AVIATION FUEL AVIATION FUEL AVIATION FUEL BOYS OCTANE AVIATION FUEL 160/130 OCTANE AVIATION FUEL 169/90 OCTANE AVIATION FUEL 96/90 OCTANE AVIATION GAS AVIATION GASOLINE 73/145 OCTANE AVIATION ASSOLINE 73/145 OCTANE AVIATION KEROSENE	APPLE CONCENTRATE	8	
ARACHIS OIL AROMATIC CONCENTRATE (CARBON BLACK/FEED AROMATIC HYDROCARBONS 16 AROMATIC NAPHTHA AROMATIC OIL (EXCLUDING VEGETABLE OIL) AROMATIC OIL (EXCLUDING VEGETABLE OIL) AROMATIC OIL (EXCLUDING VEGETABLE OIL) AROMATIC OILS (EXTENDER OILS) AROMATIC PETROLEUM SOLVENTS 16 AROMATIC PETROLEUM SOLVENTS AROMATIC PESIDUE (CARBON BLACK FEED STOC AROMATIC SOLVENT ARYL POLVOLEFIN (CTI-C50) ASPHALT ARYL POLVOLEFIN (CTI-C50) ASPHALT BULISIONS 2 ASPHALT SOLUTIONS 2:16 ASYMETRICAL-DIMETHYL ETHYLENE AUTOMOTIVE DIESEL OIL AUTOMOTIVE WHITE SPIRITS AVIATION FUEL 100/130 OCTANE AVIATION FUEL 100/130 OCTANE AVIATION FUEL 101/145 OCTANE AVIATION FUEL 196/90 OCTANE AVIATION GAS AVIATION GASOLINE 73/145 OCTANE AVIATION GASOLINE 73/145 OCTANE AVIATION KEROSENE	APPLE JUICE	8	
AROMATIC CONCENTRATE (CARBON BLACK/FEED AROMATIC HYDROCARBONS 16 AROMATIC NAPHTHA AROMATIC OIL (EXCLUDING VEGETABLE OIL) AROMATIC OILS (EXTENDER OILS) AROMATIC OILS (EXTENDER OILS) AROMATIC PETROLEUM SOLVENTS 16 AROMATIC PETROLEUM SOLVENTS AROMATIC RESIDUE (CARBON BLACK FEED STOC AROMATIC SOLVENT ARYL POLYOLEFIN (C11-C50) ASPHALT ARYL POLYOLEFIN (C11-C50) ASPHALT BULLSIONS 2 ASPHALT BULLSIONS 2 ASPHALT SOLUTIONS 2 ASPHALT SOLUTIONS 3 ASYMETRICAL-DIMETHYL ETHYLENE AUTOMOTIVE DIESEL OIL AUTOMOTIVE WHITE SPIRITS AVIATION ALKYLATES(C8 PARAFFINS+ISOPARA AVIATION FUEL AVIATION FUEL 100/130 OCTANE AVIATION FUEL 115/145 OCTANE AVIATION FUEL 96/90 OCTANE AVIATION GAS AVIATION GASOLINE 73/145 OCTANE AVIATION GASOLINE 73/145 OCTANE AVIATION KEROSENE	APPLE JUICE CONCENTRATED	8	
AROMATIC HYDROCARBONS AROMATIC OIL (EXCLUDING VEGETABLE OIL) AROMATIC OIL (EXCLUDING VEGETABLE OIL) AROMATIC OILS (EXTENDER OILS) AROMATIC PETROLEUM SOLVENTS AROMATIC RESIDUE (CARBON BLACK FEED STOC AROMATIC SOLVENT ARYL POLYOLEFIN (C11-C50) ASPHALT ASPHALT 2 ASPHALT BULLSIONS 2 ASPHALT SOLUTIONS 2.16 ASYMETRICAL-DIMETHYL ETHYLENE AUTOMOTIVE DIESEL OIL AUTOMOTIVE WHITE SPIRITS AVIATION ALKYLATES(C8 PARAFFINS+ISOPARA AVIATION FUEL AVIATION FUEL 150/130 OCTANE AVIATION FUEL 156/990 OCTANE AVIATION GAS AVIATION GAS AVIATION GASOLINE 73/145 OCTANE AVIATION GASOLINE 73/145 OCTANE AVIATION KEROSENE	ARACHIS OIL	3	60
AROMATIC NAPHTHA AROMATIC OIL (EXCLUDING VEGETABLE OIL) AROMATIC OILS (EXTENDER OILS) AROMATIC PETROLEUM SOLVENTS AROMATIC PETROLEUM SOLVENTS AROMATIC RESIDUE (CARBON BLACK FEED STOC AROMATIC SOLVENT ARYL POLYOLEFIN (C11-C50) ASPHALT 2 ASPHALT 2 ASPHALT SOLUTIONS 2 ASPHALT SOLUTIONS 2.16 ASYMETRICAL-DIMETHYL ETHYLENE AUTOMOTIVE DIESEL OIL AUTOMOTIVE WHITE SPIRITS AVIATION ALKYLATES(C8 PARAFFINS+ISOPARA AVIATION FUEL AVIATION FUEL AVIATION FUEL 15/145 OCTANE AVIATION GAS AVIATION GAS AVIATION GASOLINE 73/145 OCTANE AVIATION GASOLINE 73/145 OCTANE AVIATION KEROSENE	AROMATIC CONCENTRATE (CARBON BLACK/FEED		
AROMATIC OIL (EXCLUDING VEGETABLE OIL) AROMATIC OILS (EXTENDER OILS) AROMATIC PETROLEUM SOLVENTS AROMATIC RESIDUE (CARBON BLACK FEED STOC AROMATIC SOLVENT ARYL POLYOLEFIN (C11-C50) ASPHALT ASPHALT 2 ASPHALT 2 ASPHALT SOLUTIONS 2 ASPHALT SOLUTIONS 2.16 ASYMETRICAL-DIMETHYL ETHYLENE AUTOMOTIVE DIESEL OIL AUTOMOTIVE WHITE SPIRITS AVIATION ALKYLATES(C8 PARAFFINS+ISOPARA AVIATION FUEL AVIATION FUEL 15/145 OCTANE AVIATION FUEL 96/90 OCTANE AVIATION GAS AVIATION GASOLINE 73/145 OCTANE AVIATION GASOLINE 73/145 OCTANE AVIATION GASOLINE 73/145 OCTANE AVIATION KEROSENE	AROMATIC HYDROCARBONS	16	
AROMATIC OILS (EXTENDER OILS) AROMATIC PETROLEUM SOLVENTS AROMATIC RESIDUE (CARBON BLACK FEED STOC AROMATIC SOLVENT ARYL POLYOLEFIN (C11-C50) ASPHALT ASPHALT ASPHALT EMULSIONS ASPHALT SOLUTIONS ASYMETRICAL-DIMETHYL ETHYLENE AUTOMOTIVE DIESEL OIL AUTOMOTIVE WHITE SPIRITS AVIATION ALKYLATES(C8 PARAFFINS+ISOPARA AVIATION FUEL AVIATION FUEL 100/130 OCTANE AVIATION FUEL 196/90 OCTANE AVIATION GAS AVIATION GAS AVIATION GASOLINE 73/145 OCTANE AVIATION GASOLINE 73/145 OCTANE AVIATION GASOLINE 73/145 OCTANE AVIATION KEROSENE	AROMATIC NAPHTHA		
AROMATIC PETROLEUM SOLVENTS AROMATIC RESIDUE (CARBON BLACK FEED STOC AROMATIC SOLVENT ARYL POLYOLEFIN (C11-C50) ASPHALT ASPHALT EMULSIONS ASPHALT SOLUTIONS ASYMETRICAL-DIMETHYL ETHYLENE AUTOMOTIVE DIESEL OIL AUTOMOTIVE WHITE SPIRITS AVIATION ALKYLATES(C8 PARAFFINS+ISOPARA AVIATION FUEL AVIATION FUEL 100/130 OCTANE AVIATION FUEL 15/145 OCTANE AVIATION GAS AVIATION GASOLINE 73/145 OCTANE AVIATION GASOLINE 73/145 OCTANE AVIATION GASOLINE 73/145 OCTANE AVIATION KEROSENE	AROMATIC OIL (EXCLUDING VEGETABLE OIL)		
AROMATIC RESIDUE (CARBON BLACK FEED STOC AROMATIC SOLVENT ARYL POLYOLEFIN (C11-C50) ASPHALT ASPHALT 2 ASPHALT EMULSIONS 2 ASPHALT SOLUTIONS 2.16 ASYMETRICAL-DIMETHYL ETHYLENE AUTOMOTIVE DIESEL OIL AUTOMOTIVE WHITE SPIRITS AVIATION ALKYLATES(C8 PARAFFINS+ISOPARA AVIATION FUEL AVIATION FUEL 100/130 OCTANE AVIATION FUEL 115/145 OCTANE AVIATION FUEL 96/90 OCTANE AVIATION GAS AVIATION GASOLINE 73/145 OCTANE AVIATION GASOLINE 73/145 OCTANE AVIATION KEROSENE	AROMATIC OILS (EXTENDER OILS)		
AROMATIC SOLVENT ARYL POLYOLEFIN (C11-C50) ASPHALT ASPHALT EMULSIONS 2 ASPHALT EMULSIONS 2.16 ASYMETRICAL-DIMETHYL ETHYLENE AUTOMOTIVE DIESEL OIL AUTOMOTIVE WHITE SPIRITS AVIATION ALKYLATES(C8 PARAFFINS+ISOPARA AVIATION FUEL AVIATION FUEL 115/145 OCTANE AVIATION FUEL 96/90 OCTANE AVIATION GASOLINE 73/145 OCTANE AVIATION GASOLINE 73/145 OCTANE AVIATION GASOLINE 73/145 OCTANE AVIATION KEROSENE	AROMATIC PETROLEUM SOLVENTS	16	
ARYL POLYOLEFIN (C11-C50) ASPHALT ASPHALT 2 ASPHALT EMULSIONS 2 ASPHALT SOLUTIONS 2.16 ASYMETRICAL-DIMETHYL ETHYLENE AUTOMOTIVE DIESEL OIL AUTOMOTIVE WHITE SPIRITS AVIATION ALKYLATES(C8 PARAFFINS+ISOPARA AVIATION FUEL AVIATION FUEL 100/130 OCTANE AVIATION FUEL 115/145 OCTANE AVIATION FUEL 96/90 OCTANE AVIATION GAS AVIATION GASOLINE 73/145 OCTANE AVIATION GASOLINE 73/145 OCTANE AVIATION KEROSENE	AROMATIC RESIDUE (CARBON BLACK FEED STOC		
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ASPHALT EMULSIONS ASPHALT SOLUTIONS 2.16 ASYMETRICAL-DIMETHYL ETHYLENE AUTOMOTIVE DIESEL OIL AUTOMOTIVE WHITE SPIRITS AVIATION ALKYLATES(C8 PARAFFINS+ISOPARA AVIATION FUEL AVIATION FUEL 100/130 OCTANE AVIATION FUEL 115/145 OCTANE AVIATION FUEL 96/90 OCTANE AVIATION GAS AVIATION GASOLINE 73/145 OCTANE AVIATION KEROSENE	ARYL POLYOLEFIN (C11-C50)		
ASPHALT SOLUTIONS ASYMETRICAL-DIMETHYL ETHYLENE AUTOMOTIVE DIESEL OIL AUTOMOTIVE WHITE SPIRITS AVIATION ALKYLATES(C8 PARAFFINS+ISOPARA AVIATION FUEL AVIATION FUEL AVIATION FUEL 100/130 OCTANE AVIATION FUEL 115/145 OCTANE AVIATION FUEL 96/90 OCTANE AVIATION GASOLINE 73/145 OCTANE AVIATION GASOLINE 73/145 OCTANE AVIATION KEROSENE	ASPHALT	2	
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AUTOMOTIVE DIESEL OIL AUTOMOTIVE WHITE SPIRITS AVIATION ALKYLATES(C8 PARAFFINS+ISOPARA AVIATION FUEL AVIATION FUEL 100/130 OCTANE AVIATION FUEL 115/145 OCTANE AVIATION FUEL 96/90 OCTANE AVIATION GAS AVIATION GAS AVIATION GASOLINE 73/145 OCTANE AVIATION KEROSENE	ASPHALT SOLUTIONS	2.16	
AVIATION ALKYLATES(C8 PARAFFINS+ISOPARA AVIATION FUEL AVIATION FUEL 100/130 OCTANE AVIATION FUEL 115/145 OCTANE AVIATION FUEL 96/90 OCTANE AVIATION GAS AVIATION GAS AVIATION GASOLINE 73/145 OCTANE AVIATION KEROSENE	ASYMETRICAL-DIMETHYL ETHYLENE		
AVIATION ALKYLATES(C8 PARAFFINS+ISOPARA AVIATION FUEL AVIATION FUEL 100/130 OCTANE AVIATION FUEL 115/145 OCTANE AVIATION FUEL 96/90 OCTANE AVIATION GAS AVIATION GAS AVIATION GASOLINE 73/145 OCTANE AVIATION KEROSENE	AUTOMOTIVE DIESEL OIL		
AVIATION FUEL AVIATION FUEL 100/130 OCTANE AVIATION FUEL 115/145 OCTANE AVIATION FUEL 96/90 OCTANE AVIATION GAS AVIATION GAS AVIATION GASOLINE 73/145 OCTANE AVIATION KEROSENE	AUTOMOTIVE WHITE SPIRITS		
AVIATION FUEL 100/130 OCTANE AVIATION FUEL 115/145 OCTANE AVIATION FUEL 96/90 OCTANE AVIATION GAS AVIATION GASOLINE 73/145 OCTANE AVIATION KEROSENE	AVIATION ALKYLATES(C8 PARAFFINS+ISOPARA		
AVIATION FUEL 115/145 OCTANE AVIATION FUEL 96/90 OCTANE AVIATION GAS AVIATION GASOLINE 73/145 OCTANE AVIATION KEROSENE	AVIATION FUEL		
AVIATION FUEL 96/90 OCTANE AVIATION GAS AVIATION GASOLINE 73/145 OCTANE AVIATION KEROSENE	AVIATION FUEL 100/130 OCTANE		
AVIATION GAS AVIATION GASOLINE 73/145 OCTANE AVIATION KEROSENE	AVIATION FUEL 115/145 OCTANE		
AVIATION GASOLINE 73/145 OCTANE AVIATION KEROSENE	AVIATION FUEL 96/90 OCTANE		
AVIATION KEROSENE	AVIATION GAS		
	AVIATION GASOLINE 73/145 OCTANE		
AVIATION SPIRIT	AVIATION KEROSENE		
	AVIATION SPIRIT		



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
AVIATION TURBINE GASOLINE	Rei. Note	wax. remp.
AVIATION TURBINE KEROSENE (ATK) AVIATION TURBINE KEROSENE VPL		
AVIATION TURBO GAS A.T.G.		
AVTUR JET FUEL B. DUCORUTY FAIR		
B-DIISOBUTYLENE R ICO ANNU ENE		
B-ISO-AMYLENE	4	
BANANA OIL	1	
BANANA PALM SPRAY OIL	1	
BARIUM LONG CHAIN ALKARYL SULPH(C11-C50)		
BASE OIL, ANIMAL	3	60
BASE OIL, PETROLEUM	_	
BASE OIL, VEGETABLE	3	60
BASE OIL, WHITE (PETROLATUM LIQUID)		
BEECH NUT OIL	3	60
BEECHNUT OIL	3	60
BEET MOLASSES	10	50
BENNE OIL	3	60
BENZENE		
BENZENE (CRUDE)		
BENZENE AND MIXTURES 10% OR MORE BENZENE		
BENZENE CHLORIDE	1.4	
BENZENE FOR NITRATION		
BENZENE INDUSTRIAL		
BENZENE TRICARBOXYLIC ACID, TRIOCTYL EST		
BENZENE, 1-METHYLETHYL-		
BENZENE, DODECYL-		
BENZENE,1-ISOPROPYL-4-METHYL-		
BENZENE,PROPENYL-	4.8	
BENZENE,TRIETHYL-		
BENZENE,VINYL-	6.8	
BENZENETETRAHYDRIDE		
BENZIN		
BENZINUM PURIFICATUM	16	
BENZOFURAN OIL		
BENZOLENE	16	



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
BENZOLINE	16	
BETA PINENE		
BETA-BUTENE		
BETA-BUTYLENE		
BETA-BUTYLENE GLYCOL		
BETA-DIISOBUTYLENE		
BETA-METHYL NAPHTHALENE		
BETA-METHYLBIVINYL		
BETA-METHYLSTYRENE	4.8	
BETA-PHENYLPROPYLENE	4.8	
BETA,BETA-DIHYDROXYDI-N-PROPYLETHER		
BIBENZENE		
BIFORMYL 40% (WATER)		
BIODIESEL B100	3	
BIODIESEL B2	3	
BIODIESEL B20	3	
BIODIESEL B5	3	
BIPHENYL		
BIS (2-HYDROXYETHYL) ETHER		
BIS (4-ISOOCYANATOPHENYL) METHANE		
BISCYCLOPENTADIENE		
BITUMEN	2	
BITUMINOUS BLACK VARNISH	2	
BLACK OILS	2	60
BLACK VARNISH	2	
BLOWN OILS	3	60
BLUBBER OIL	3	60
BODY OIL	3	
BORACIC ACID 10%		
BORAX		
BORAX DECAHYDRATE		
BORIC ACID		
BORIC ACID 10%		
BORIC ACID IN WATER		
BRAKE FLUID (GLYCOL BASE)		
BRAKE FLUID BASE MIX POLY (2-8) ALKYLENE		



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
BRIGHT STOCK		
BRIGHT STOCK OIL (SLACK WAX)		
BRINE		
BUBULUM OIL	3	
BUNKER C		70
BUNKER FUEL		70
BUNKER FUEL OIL		70
BUNKER OIL		70
BURNING OIL		
BURNT LIME		
BUTADIENE POLYMERS		
BUTADIENE,1,3-		
BUTAN-2-OL		
BUTANE		
BUTANE DINITRILE	1.4	
BUTANE/PROPANE MIXTURES		
BUTANEDIOL,1,3-		
BUTANEDIOL,1,4,-		
BUTANEDIOL,2,3-		
BUTANOL NORMAL		
BUTANOL,1-		
BUTANOL,2-		
BUTENE		
BUTENE DIMER		
BUTENE OLIGOMER		
BUTENE,2-		
BUTOXY ESTER ACETIC ACID,2-	1.4	
BUTYL ACETATE (ALL ISOMERS)	1.4	
BUTYL ACETATE,2-	1.4	
BUTYL ACETATE,N-	1.4	
BUTYL ACETATE,SEC	1.4	
BUTYL ALCOHOL,2-		
BUTYL ALCOHOL,N-		
BUTYL ALCOHOL,SEC		
BUTYL ALCOHOL,TERT-		
BUTYL BENZYL PHTHALATE		



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
BUTYL BUTANOATE	1	
BUTYL BUTYRATE, (ALL ISOMERS)	1	
BUTYL CARBINOL		
BUTYL CYCLOHEXYL PHTHALATE		
BUTYL DECYL PHTHALATE		
BUTYL ETHANOATE	1.4	
BUTYL ETHANOATE,N-	1.4	
BUTYL ETHYLENE		
BUTYL GLYCOL ETHER (BGE)		
BUTYL HEPTYL KETONE	4	
BUTYL HEXYL PHTHALATE		
BUTYL HYDRIDE		
BUTYL ISODECYL PHTHALATE		
BUTYL LACTATE		
BUTYL MALEATE		
BUTYL OCTADECANOATE		60
BUTYL OCTYL PHTHALATE		
BUTYL STEARATE		60
BUTYLATED U/F RESIN		
BUTYLBENZENE,-TERT		
BUTYLBENZENES		
BUTYLBENZENES (ALL ISOMERS)		
BUTYLENE		
BUTYLENE GLYCOL		
BUTYLENE GLYCOL,1,2-		
BUTYLENE GLYCOL,1,3-		
BUTYLENE GLYCOL,1,4-		
BUTYLENE GLYCOL,2,3-		
BUTYLENE HYDRATE		
BUTYLENE POLY GLYCOL		
BUTYLENE,POLY-		
BUTYRIC ACID BUTYL ESTER	1	
BUTYRIC ALCOHOL, NORMAL		
BUTYRONE		
CACAO BUTTER	3	60
CACAO OIL	3	60



Chemical Resistance Guide

CACAONUT OIL 3 60 CAJEPUT OIL CAJEPUTENE CALCIUM ALKYL PHENATE (C8-C40) CALCIUM ALKYL PHENATE SULPHIDE (C8-C40)	0
CAJEPUTENE CALCIUM ALKYL PHENATE (C8-C40)	
CALCIUM ALKYL PHENATE (C8-C40)	
CALCIUM ALKYL PHENATE SULPHIDE (C8-C40)	
CALCIUM ALKYL SALICYLATE	
CALCIUM ALKYL SALICYLATE (C13+)	
CALCIUM AMMONIUM NITRATE SOLN 16	
CALCIUM BROMIDE / ZINC BROMIDE MIXT SOLN	
CALCIUM BROMIDE 58%	
CALCIUM BROMIDE SOLN (DRILLING BRINE) 16	
CALCIUM CARBONATE SLURRY	
CALCIUM CHLORIDE (SATURATED)	
CALCIUM CHLORIDE SOLN (DRILLING BRINE) 16	
CALCIUM HYDRATE 16	
CALCIUM HYDROXIDE 16	
CALCIUM HYDROXIDE 10%	
CALCIUM HYDROXIDE 30%	
CALCIUM HYDROXIDE 50%	
CALCIUM HYDROXIDE SLURRY	
CALCIUM HYDROXIDE SOLN	
CALCIUM L/C ALKARYL SULPHONATE (C11-C50)	
CALCIUM L/C ALKYLPHENATE SULPHIDE (C8-C40)	
CALCIUM LONG CHAIN ALKYL SALICYLATE(13+)	
CALCIUM NAPHTHENATE 60	0
CALCIUM NAPHTHENATE 60	0
CALCIUM NAPHTHENATE IN MINERAL OIL	
CALCIUM NITRATE SOLUTION	
CALCIUM OXIDE	
CALCIUM PETROLEUM SULPHONATE 5.16	
CALCIUM SULFATE SOLUTION	
CALCIUM SULPHATE SOLUTION	
CALCIUM/MAGN NITRATE/POTAS.CHLORIDE SOLN	
CAMPHOGEN	
CAMPHOR LUMINENT	
CAMPHOR OIL CAMPHOR OIL	



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
CAMPHOR OIL (DOT)		
CAMPHOR OIL, RECTIFIED		
CAMPHORATED OIL		
CANDELILLA OIL		
CANDELILLA WAX		70
CANDLENUT OIL	3	60
CANOLA OIL	3	60
CAPRIC ALCOHOL		
CAPROLACTAM		
CAPROLACTAM 50%		
CAPROYL ALCOHOL		
CAPRYL ALCOHOL		
CAPRYLIC ALCOHOL		
CAPRYLYL ACETATE	1	
CARAMEL SOLUTIONS		
CARBAMIDE 50% IN WATER		60
CARBAMIDE(SATURATED)		
CARBON BLACK FEED STOCK		
CARBON BLACK FEED STOCK(AROMATIC)		
CARBON DIOXIDE GAS		
CARBON ICE GAS		
CARBON OIL		
CARBONIC ACID 10%		
CARBONIC ACID GAS		
CARBONIC ANHYDRIDE GAS		
CARBOWAXES 200-6000		
CARBOXYLATED STYRENE-BUTADIENE POLYMER	16	
CARDURA E		
CARNATION OIL (PETROLATUM)		
CASHEW NUT OIL	3	
CASHEW NUT SHELL OIL	3	
CASHEW NUT SHELL OIL (UNTREATED)	3	
CASING HEAD	16	
CASING HEAD GASOLINE	16	
CASTOR BEAN OIL	3	60
CASTOR OIL	3	



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
CASTOR OIL, SOLUBLE	3	
CASTOR OIL, SULPHATED	3	
CAUSTIC LIME	16	
CAUSTIC POTASH 50%		60
CAUSTIC SODA 0-25%		
CAUSTIC SODA 30-49%		40
CAUSTIC SODA 50%		60
CEDRO OIL	1	
CELLUPHOS 4	1	
CEMENT		
CETYL ALCOHOL		
CETYL/STEARYL ALCOHOL		
CETYLIC ALCOHOL		
CHINA WOOD OIL	3	60
CHINESE BEAN OIL	3	50
CHINESE WOOD OIL	3	60
CHLORATE OF SODIUM 5%		
CHLORINATED PARAFFINS		
CHLORINATED PARAFFINS (C10-C13)		
CHLORINATED PARAFFINS(C14-C17)52%CHLORIN		
CHLORINE (NAOCL SOL MAX. 200 PPM)		
CHLOROBENZENE	1.4	
CHLOROBENZOL (DOT)	1.4	
CHLOROETHENE	1.4	
CHLOROETHYLENE	1.4	
CHOLINE CHLORIDE SOLN		
CINENE		
CINNAMENE	6.8	
CINNAMENOL	6.8	
CINNAMOL	6.8	
CIRCOSOL NAPHTHENIC OILS		
CIS-BUTENE-2		
CIS-BUTENE-2 "HIGH BOILING" BUTENE-2		
CITRIC ACID (70% OR LESS) SOLUTION	2	
CITRIC ACID 10%		
CITRIC ACID 25%		



Chemical Resistance Guide

CITRIC JUICE 16 CLAY SLURRY 16 CLEANING OIL 16 COAL NAPHTHA 16 COAL SLURRY 16 COAL SLURRY 1 COBLAI TAR 2.5 70 COBALT NAPHTHENATE 1 COBALT NAPHTHENATE IN SOLVENT NAPHTHA 1 COCOBALT NAPHTHENATE IN SOLVENT NAPHTHA 1 COCO ABUTH COLD 1 COCO ABUTH COLD 3 COCO ABUTH COLD 3 COCO ABUTHER OIL 3 COCO ABUTHER OIL 3 COCOA BUTTER OIL 3 COCOA OIL 3 COCOANUT BUTTER OIL 3 COCONUT BUTTER OIL 3 COCONUT OIL ESTERFIED 3 COCONUT OIL ESTERFIED 3 COCONUT OIL METHYLESTER 3 COCONUT OIL METHYLESTER 3 COCONUT PARINGS OIL 3 COCOLUTER OIL DISTILLATE 3 CODE LIVER OIL DISTILLATE 3 COLIPUT OIL 3 COLIP	Chemical Environment	Ref. Note	Max. Temp.
CLEANING OIL 16 COAL NAPHTHA 16 COAL OIL 16 COAL SLURRY 1 COAL TAR 2.5 70 COBALT NAPHTHENATE 2.5 70 COBALT NAPHTHENATE INSOLVENT NAPHTHA 2.5 70 COCC FATTY ALIOHOL 3 60 COCC FATTY ALIOHOL 3 60 COCCOA BUTTER OIL 3 60 COCCOA BUTTER OIL 3 60 COCCOA BUTTER OIL 3 60 COCCOA OLI 3 60 COCCOA OLI 3 60 COCCOALUT BUTTER OIL 3 60 COCCOALUT BUTTER OIL 3 60 COCCONUT BUTTER OIL 3 60 COCCONUT BUTTER OIL 3 60 COCONUT BUTTER OIL 3 60 COCONUT BUTTER OIL 3 60 COCONUT OIL METHYL ESTER 3 60 COCONUT PALMO OIL 3 60 COCONUT PARINGS OIL 3 <td< td=""><td>CITRIC ACID 5%</td><td></td><td></td></td<>	CITRIC ACID 5%		
CCEAN INAPHTHA 16 COAL OIL 16 COAL SURRY 1 COBALT NAPHTHENATE 25 70 COBALT NAPHTHENATE 2 1 COCO FATTY ALCID 5 1 COCO FATTY ALCID 5 1 COCO FATTY ALCID 5 60 COCO ABUTTER 3 60 COCO ABUTTER OIL 3 60 COCO ADUT OIL, CRUDE 3 60 COCO ABUTTER OIL 3 60	CITRIC JUICE	16	
COAL NAPHTHA 16 COAL OIL 16 COAL SURRY - COAL TAR 2.5 70 COBALT NAPHTHENATE - - COBALT NAPHTHENATE IN SOLVENT NAPHTHA - - COCC FATTY ALCOHOL - - COCC ABUTY ALCOHOL 3 60 COCC ABUTTER 3 60 COCCA BUTTER OIL 3 60 COCCOA BUTTER OIL 3 60 COCCOA OLI 3 60 COCCOA OLI 3 60 COCCOA OLI 3 60 COCCOALUT GILL, CRUDE 3 60 COCCOALUT BUTTER OIL 3 60 COCCOALUT BUTTER OIL 3 60 COCCONUT OIL ESTEREFIEID 3 60 COCCONUT OIL ESTEREFIEID 3 60 COCONUT PARINGS OIL 3 60 COCONUT PARINGS OIL 3 60 COCONUT PARINGS OIL 3 60 COLIPUT OIL 3	CLAY SLURRY		
COAL OIL 16 COAL SLURRY	CLEANING OIL	16	
COAL SLURRY 2.5 70 COBALT NAPHTHENATE 2.5 70 COBALT NAPHTHENATE IN SOLVENT NAPHTHA	COAL NAPHTHA		
COAL TAR 2.5 70 COBALT NAPHTHENATE ************************************	COAL OIL	16	
COBALT NAPHTHENATE COBALT NAPHTHENATE IN SOLVENT NAPHTHA COCO FATTY ACID COCO FATTY ALCOHOL COCO BETHYL ESTER 3 COCOA BUTTER 3 COCOA BUTTER OIL 3 COCOA BUTTER OIL 3 COCOA OIL 3 COCOA OIL 3 COCOANUT BUTTER OIL 3 COCONUT BUTTER 3 COCONUT OIL STEREFIED 3 COCONUT OIL ESTEREFIED 3 COCONUT OIL METHYL ESTER 3 COCONUT OIL METHYL ESTER 3 COCONUT PALM OIL 3 COCONUT PALM OIL 3 COCONUT PALM OIL 3 COCONUT PALM OIL 3 COLIVER OIL 3 COLIVER OIL DISTILLATE 3 COLIVER OIL DISTILLATE 3 COLIZA OIL 3 COLIZA OIL 3 CONDENSED MOLASSES SOLUBLES 10 CONDENSED MOLASSES SOLUBLES 10 CORN ACID OIL 3 CORN ACID OIL 3 C	COAL SLURRY		
COBALT NAPHTHENATE IN SOLVENT NAPHTHA COCO FATTY ACID COCO FATTY ALCOHOL S COCO FATTY LESTER 3 COCOA BUTTER 3 COCOA BUTTER OIL 3 COCOA BUTTER OIL 3 COCOA NUT OIL, CRUDE 3 COCOA NUT OIL 3 COCOANUT BUTTER OIL 3 COCONUT BUTTER 3 COCONUT OIL 3 COCONUT OIL 3 COCONUT OIL ESTEREFIED 3 COCONUT OIL METHYL ESTER 3 COCONUT OIL METHYL ESTER 3 COCONUT PALM OIL 3 COCONUT PALM OIL 3 COCONUT PALM OIL 3 COCONUT PALM OIL 3 COLIVER OIL DISTILLATE 3 COLIVER OIL COCONUT OIL 3 COLIVER OIL COCONUT OIL 3	COALTAR	2.5	70
COCO FATTY ACID COCO FATTY ALCOHOL COCO METHYL ESTER 3 60 COCOA BUTTER 3 60 COCOA BUTTER OIL 3 60 COCOA NUT OIL, CRUDE 3 60 COCOA OIL 3 60 COCOANUT BUTTER OIL 3 60 COCOANUT BUTTER OIL 3 60 COCOANUT BUTTER 3 60 COCOANUT OIL COCONUT OIL 5 60 COCONUT OIL COCONUT OIL FATTY ACID METHYL ESTER 3 60 COCONUT OIL METHYL ESTER 3 60 COCONUT OIL METHYL ESTER 3 60 COCONUT PALM OIL COCONUT PALM OIL COCONUT PALM OIL COCONUT DIL DISTILLATE 3 60 COCONUT DIL DISTILLATE 3 60 COCONUT OIL COCLER OIL DISTILLATE 3 60 COLOIDAL SILICA COLOIDAL SILICA COCONUT OIL	COBALT NAPHTHENATE		
COCO FATTY ALCOHOL 3 60 COCO METHYL ESTER 3 60 COCOA BUTTER OIL 3 60 COCOA DUT OIL, CRUDE 3 60 COCOA OIL 3 60 COCOA OIL 3 60 COCOANUT BUTTER OIL 3 60 COCONUT BUTTER 3 60 COCONUT OIL 3 60 COCONUT OIL 3 60 COCONUT OIL ESTEREFIED 3 60 COCONUT OIL METHYL ESTER 3 60 COCONUT PALM OIL 3 60 COCONUT PARINGS OIL 3 60 COCONUT PARINGS OIL 3 60 CODE LIVER OIL DISTILLATE 3 60 COLIDER OIL SILICA 3 60 COLOZA OIL 3 60 COLOZA OIL 3 60 COPRA OIL (COCONUT OIL) 3 60 COPRA OIL (COCONUT OIL) 3 60 CORN OIL 3 60	COBALT NAPHTHENATE IN SOLVENT NAPHTHA		
COCO METHYL ESTER 3 60 COCOA BUTTER OIL 3 60 COCOA NUT OIL, CRUDE 3 60 COCOA OIL 3 60 COCOANUT BUTTER OIL 3 60 COCONUT BUTTER 3 60 COCONUT OIL 3 60 COCONUT OIL ESTEREFIED 3 60 COCONUT OIL METHYL ESTER 3 60 COCONUT PALM OIL 3 60 COCONUT PARINGS OIL 3 60 COCO LIVER OIL 3 60 COD LIVER OIL DISTILLATE 3 60 COLIPUT OIL 3 60 COLIPUT OIL 3 60 COLIPUT OIL 3 60 COLIPUT OIL 3 60 COLIZA OIL 3 60 CONDENSED MOLASSES SOLUBLES 10 50 COPRA OIL (COCONUT OIL) 3 60 CORN ACID OIL 3 60 COTTON SEED ACID OIL 3 60	COCO FATTY ACID		
COCOA BUTTER 3 60 COCOA BUTTER OIL 3 60 COCOA NUT OIL, CRUDE 3 60 COCOA OIL 3 60 COCOANUT BUTTER OIL 3 60 COCONUT BUTTER 3 60 COCONUT OIL 3 60 COCONUT OIL ESTEREFIED 3 60 COCONUT OIL METHYL ESTER 3 60 COCONUT PALM OIL 3 60 COCONUT PARINGS OIL 3 60 COCONUT PARINGS OIL 3 60 COD LIVER OIL 3 60 CODEPUT OIL 3 60 COLIVER OIL DISTILLATE 3 60 COLIZA OIL 3 60 COLIZA OIL 3 60 CONDENSED MOLASSES SOLUBLES 10 50 COPRA OIL (COCONUT OIL) 3 60 CORN ACID OIL 3 60 COTRON SEED ACID OIL 3 60	COCO FATTY ALCOHOL		
COCOA BUTTER OIL 3 60 COCOA NUT OIL, CRUDE 3 60 COCOA OIL 3 60 COCOANUT BUTTER OIL 3 60 COCONUT OIL 3 60 COCONUT OIL 3 60 COCONUT OIL ESTEREFIED 3 60 COCONUT OIL METHYL ESTER 3 60 COCONUT PALM OIL 3 60 COCONUT PALM OIL 3 60 COCONUT PARINGS OIL 3 60 COCONUT PARINGS OIL 3 60 CODE LIVER OIL 3 60 CODEPUT OIL 3 60 COLIZA OIL 3 60 COLZA OIL 3 60 COPRA OIL (COCONUT OIL) 3 60 CORN ACID OIL 3 60 CORN OIL 3 60 COTTON SEED ACID OIL 3 60	COCO METHYL ESTER	3	
COCOA NUT OIL, CRUDE 3 60 COCOA OIL 3 60 COCOANUT BUTTER OIL 3 60 COCONUT BUTTER 3 60 COCONUT OIL 3 60 COCONUT OIL ESTEREFIED 3 60 COCONUT OIL METHYL ESTER 3 60 COCONUT PALM OIL 3 60 COCONUT PARINGS OIL 3 60 COD LIVER OIL 3 60 CODEPUT OIL 3 60 COLIZA OIL 3 60 COLIZA OIL 3 60 CONDENSED MOLASSES SOLUBLES 10 50 COPRA OIL (COCONUT OIL) 3 60 CORN ACID OIL 3 60 CORN OIL 3 60 COTTON SEED ACID OIL 3 60	COCOA BUTTER	3	60
COCOA OIL 3 60 COCOANUT BUTTER OIL 3 60 COCONUT OIL 3 60 COCONUT OIL ESTEREFIED 3 60 COCONUT OIL FATTY ACID METHYL ESTER 3	COCOA BUTTER OIL	3	60
COCOANUT BUTTER OIL 3 60 COCONUT OIL 3 60 COCONUT OIL 3 60 COCONUT OIL ESTEREFIED 3 COCONUT OIL FATTY ACID METHYL ESTER 3 COCONUT PALM OIL 3 60 COCONUT PARINGS OIL 3 COCONUT PARINGS OIL 3 COD LIVER OIL 3 COD LIVER OIL DISTILLATE 3 COLIZA OIL 3 60 COLZA OIL 3 60 CONDENSED MOLASSES SOLUBLES 10 50 COPRA OIL (COCONUT OIL) 3 60 CORN ACID OIL 3 60 CORN OIL 3 60 COTTON SEED ACID OIL 3 60	COCOA NUT OIL, CRUDE	3	60
COCONUT BUTTER 3 60 COCONUT OIL 3 60 COCONUT OIL ESTEREFIED 3	COCOA OIL	3	60
COCONUT OIL 3 60 COCONUT OIL ESTEREFIED 3 COCONUT OIL FATTY ACID METHYL ESTER 3 COCONUT PALM OIL 3 60 COCONUT PARINGS OIL 3 COD LIVER OIL 3 COD LIVER OIL DISTILLATE 3 COLIDAL SILICA COLZA OIL 3 60 CONDENSED MOLASSES SOLUBLES 10 50 COPRA OIL (COCONUT OIL) 3 60 CORN ACID OIL 3 60 CORN OIL 3 60 COTTON SEED ACID OIL 3 60	COCOANUT BUTTER OIL	3	60
COCONUT OIL ESTEREFIED 3 COCONUT OIL FATTY ACID METHYL ESTER 3 COCONUT OIL METHYL ESTER 3 COCONUT PALM OIL 3 60 COCONUT PARINGS OIL 3 COD LIVER OIL 3 COD LIVER OIL DISTILLATE 3 COJEPUT OIL 3 60 COLZA OIL 3 60 CONDENSED MOLASSES SOLUBLES 10 50 COPRA OIL (COCONUT OIL) 3 60 CORN ACID OIL 3 60 CORN OIL 3 60 CORN OIL 3 60 COTTON SEED ACID OIL 3 60	COCONUT BUTTER	3	60
COCONUT OIL FATTY ACID METHYL ESTER 3 COCONUT OIL METHYL ESTER 3 COCONUT PALM OIL 3 60 COCONUT PARINGS OIL 3 60 COD LIVER OIL 3 60 COD LIVER OIL DISTILLATE 3 60 COJEPUT OIL 50 60 COLZA OIL 3 60 CONDENSED MOLASSES SOLUBLES 10 50 COPRA OIL (COCONUT OIL) 3 60 CORN ACID OIL 3 60 CORN OIL 3 60 COTTON SEED ACID OIL 3 60	COCONUT OIL	3	60
COCONUT OIL METHYL ESTER 3 60 COCONUT PALM OIL 3 60 COCONUT PARINGS OIL 3 COD LIVER OIL 3 COD LIVER OIL DISTILLATE 3 COJEPUT OIL COLZA OIL 3 60 CONDENSED MOLASSES SOLUBLES 10 50 COPRA OIL (COCONUT OIL) 3 60 CORN ACID OIL 3 60 CORN OIL 3 60 COTTON SEED ACID OIL 3 60	COCONUT OIL ESTEREFIED	3	
COCONUT PALM OIL COCONUT PARINGS OIL COCONUT PARINGS OIL COD LIVER OIL COD LIVER OIL COD LIVER OIL DISTILLATE COJEPUT OIL COLOIDAL SILICA COLZA OIL CONDENSED MOLASSES SOLUBLES COPRA OIL (COCONUT OIL) CORN ACID OIL CORN OIL CORN OIL CORN OIL COTTON SEED ACID OIL SI GO COTTON SEED ACID OIL SI GO COCONUT PALM OIL SI GO COCONUT PALM OIL SI GO COCONUT PALM OIL SI GO COCONUT PARINGS OI	COCONUT OIL FATTY ACID METHYL ESTER	3	
COCONUT PARINGS OIL COD LIVER OIL COD LIVER OIL DISTILLATE COJEPUT OIL COLOIDAL SILICA COLZA OIL CONDENSED MOLASSES SOLUBLES COPRA OIL (COCONUT OIL) CORN ACID OIL CORN OIL CORN OIL COTTON SEED ACID OIL 3 60 60 60 60 60 60 60 60 60	COCONUT OIL METHYL ESTER	3	
COD LIVER OIL 3 COD LIVER OIL DISTILLATE 3 COJEPUT OIL	COCONUT PALM OIL	3	60
COD LIVER OIL DISTILLATE 3 COJEPUT OIL	COCONUT PARINGS OIL	3	
COJEPUT OIL COLOIDAL SILICA TOLOIDAL SILICA 3 60 6	COD LIVER OIL	3	
COLOIDAL SILICA 3 60 COLZA OIL 3 60 CONDENSED MOLASSES SOLUBLES 10 50 COPRA OIL (COCONUT OIL) 3 60 CORN ACID OIL 3 60 CORN OIL 3 60 COTTON SEED ACID OIL 3 60	COD LIVER OIL DISTILLATE	3	
COLZA OIL 3 60 CONDENSED MOLASSES SOLUBLES 10 50 COPRA OIL (COCONUT OIL) 3 60 CORN ACID OIL 3 60 CORN OIL 3 60 CORN OIL 3 60 COTTON SEED ACID OIL 3 60	COJEPUT OIL		
CONDENSED MOLASSES SOLUBLES 10 50 COPRA OIL (COCONUT OIL) 3 60 CORN ACID OIL 3 60 CORN OIL 3 60 COTTON SEED ACID OIL 3 60	COLOIDAL SILICA		
COPRA OIL (COCONUT OIL) 3 60 CORN ACID OIL 3 60 CORN OIL 3 60 COTTON SEED ACID OIL 3 60	COLZA OIL	3	60
CORN ACID OIL 3 60 CORN OIL 3 60 COTTON SEED ACID OIL 3 60	CONDENSED MOLASSES SOLUBLES	10	50
CORN OIL 3 60 COTTON SEED ACID OIL 3 60	COPRA OIL (COCONUT OIL)	3	60
COTTON SEED ACID OIL 3 60	CORN ACID OIL	3	60
	CORNOIL	3	60
COTTON SEED OIL 3 60	COTTON SEED ACID OIL	3	60
	COTTON SEED OIL	3	60



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
COTTONSEED OIL STEARINE	3	60
COUMARONE (SOLVENT INCL.RESIN)		
COUMARONE NAPHTHA SOLVENT		
COUMARONE OIL		
CROTON OIL	3	
CROTON RESIN	3	
CRUDE BENZENE		
CRUDE COKE OVEN TAR	2.5	
CRUDE CONDENSATE (NAPHTHA, PETROLEUM)		
CRUDE GLYCERINE		40
CRUDE HARD FRACTION PKO (PALM KERNEL OIL)	3	50
CRUDE HERRING OIL	3	
CRUDE NAPHTHA		
CRUDE NAPHTHA PETROLEUM		
CRUDE OIL	2	120
CRUDE OIL (HIGH AND LOW SULP.)	2	90
CRUDE OIL HIGH SULPHUR	2	90
CRUDE PETROLEUM	2	90
CUMARONE NAPHTHA SOLVENT		
CUMARONE OIL		
CUMENE		
CUMENE,PSEUDO-		
CUTTING OILS		
CYANOMETHANE	1.4	
CYCLODODECA-1,5,9-TRIENE		
CYCLODODECATRIENE,1,5,9-		
CYCLOHEPTANE		
CYCLOHEXANE		
CYCLOHEXANE, ISOPROPYL-		
CYCLOHEXANE/CYCLOHEXANOL MIXT		
CYCLOHEXANOL		
CYCLOHEXANYL ACETATE	1	
CYCLOHEXATRIENE		
CYCLOHEXENE		
CYCLOHEXYL ACETATE	1	
CYCLOHEXYL ALCOHOL		



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
CYCLOHEXYL ESTER ACETIC ACID	1	
CYCLOHEXYLMETHANE		
CYCLOPENTADIENE		
CYCLOPENTADIENE, DIMER, 1.3-		
CYCLOPENTANE		
CYCLOPENTENE		
CYLINDER BRIGHT STOCK		
CYLINDER BRIGHT STOCK OIL		60
CYLINDER S.R.STOCK		
CYLINDER STEAM REFINED STOCK OIL		60
CYMENE,P-		
CYMOL		
D-LIMONENE		
D-SORBITE 70% SOLUTION		
D-SORBITOL		
D-SORBITOL 70% SOLUTION		
D.B.P.		
DBP		
DE-ICING FLUIDS (GLYCOL BASED)	16	
DECAHYDRONAPHTHALENE		
DECAHYDRONAPHTHALENE (CIS)		
DECALIN		
DECALIN (CIS)		
DECALIN (TRANS)		
DECANE		
DECANOL		
DECANOL,1-		
DECENE		
DECYL ALCOHOL (ALL ISOMERS)		
DECYL CARBINOL		
DECYL PHTALATE-(HEXYL-,OCTYL-)		
DECYL/OCTYL ALCOHOL		
DECYLBENZENE		
DECYLBENZENE,N-		
DECYLENE		
DEG		



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
DELTA-1,8-TERPODIENE		
DEMINERALISED WATER		
DEP		
DETERGENT ALKYLATE	16	
DETERGENTS	16	
DEXTROSE SOLN		
DI-(2-ETHYLBUTYL) PHTHALATE		
DI-(2-ETHYLHEXYL) ADIPATE		
DI-(2-ETHYLHEXYL) PHOSPHORIC ACID		
DI-(2-ETHYLHEXYL)PHTHALATE		
DI-BETA-HYDROXYETHOXYETHANE		60
DIALKYL(C10-C14)BENZENE		
DIALKYL(C7-C13) PHTHALATES		
DIALKYL(C7-C9) PHTHALATES		
DIALKYL(C9-C13) PHTHALATES		
DIALLYL PHTHALATE (DAP)		
DIBUTYL CARBINOL		
DIBUTYL MALEATE		
DIBUTYL ORTHO PHTHALATE		
DIBUTYL PHTHALATE		
DIBUTYL SEBACATE		
DICYANOBUTANE,1,4-	1.4	
DICYCLOPENTADIENE		
DIDECYL ADIPATE		
DIDECYL SEBACATE		
DIESEL FUEL		
DIESEL FUEL OIL NO.1		
DIESEL FUEL OIL NO.2		
DIESEL FUEL OIL NO.4		
DIESEL OIL 1		
DIESEL OIL 2		
DIETHOXYETHYL PHTHALATE		
DIETHYL ADIPATE		
DIETHYL GLYCOL PHTHALATE		
DIETHYL MALEATE		
DIETHYL MALONATE		



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
DIETHYL PHTHALATE		
DIETHYL SUCCINATE		
DIETHYL SULPHATE		
DIETHYLBENZENE		
DIETHYLBENZENE,1,2-		
DIETHYLBENZENE,1,3-		
DIETHYLCARBINOL		
DIETHYLENE ALCOHOL		
DIETHYLENE GLYCOL		
DIETHYLENE GLYCOL PHTHALATE		
DIFORMYL 25% (WATER)		
DIFORMYL 40% (WATER)		
DIGALLIC ACID/TANNIC ACID		
DIGLYCIDYL ETHER OF BISPHENOL A		
DIGLYCIDYL ETHER OF BISPHENOL F		
DIGLYCOL		
DIGOL		
DIHEPTYL PHTHALATE		
DIHEXYL PHTHALATE		
DIHYDROXY-2-METHYLPENTANE, 2,4-		
DIHYDROXYBUTANE,1,4-		
DIHYDROXYBUTANE,2,3-		
DIHYDROXYDIETHYL ETHER,2,2-		
DIHYDROXYETHANE		
DIHYDROXYISOPROPYL ETHER,2.2-		
DIHYDROXYPROPANE,1,2-		
DIISOBUTENE		
DIISOBUTYL CARBINOL		
DIISOBUTYL KETONE	4	
DIISOBUTYL PHTHALATE		
DIISOBUTYLENE		
DIISOCYANATEDIPHENYLMETHANE,4,4		
DIISONONYL ADIPATE		
DIISONONYL PHTHALATE (D.I.N.P.)		
DIISOOCTYL PHTHALATE		
DIISOPROPYL NAPHTHALENE		



Chemical Resistance Guide

	Ref. Note	Max. Temp.
DIISOPROPYLACETONE	4	
DIISOPROPYLBENZENE (ALL ISOMERS)		
DIISOPROPYLBENZENE,1,2-		
DIISOPROPYLBENZENE,1,3-		
DIISOPROPYLBENZENE,1,4-		
DIMER CYCLOPENTADIENE		
DIMETHYETHYLENE		
DIMETHYL ADIPATE		
DIMETHYL ETHYL CARBINOL		
DIMETHYL GLUTARATE		
DIMETHYL PHTHALATE		
DIMETHYL SEBACATE		
DIMETHYL SUCCINATE		
DIMETHYL-4-HEPTANOL,2,6-		
DIMETHYL-4-HEPTANONE,2,6-	4	
DIMETHYL-4-HEPTYLPHENOL, 2,6-		
DIMETHYL-HEPTAN-4-ONE,2,6-	4	
DIMETHYLBENZENE		
DIMETHYLBENZENE,1,3-		
DIMETHYLBENZENE,1,4-		
DIMETHYLBENZENE1,2-		
DIMETHYLBUTYL ACETATE 1,3-	1	
DIMETHYLBUTYL ESTER ACETIC ACID	1	
DIMETHYLETHANOL,1.1-		
DIMETHYLETHYLENE		
DIMETHYLPENTANE		
DIMETHYLPENTANE,2,4-		
DIMETHYLPOLYSILOXANE		
DIMETHYLPROPANE-1,3-DIOL,2,2-		
DIMETHYLPROPANE, 2,2-		
DINONYL PHTHALATE		
DIOCTYL ADIPATE		
DIOCTYL PHTHALATE		
DIOLANE		
DIOP		
DIOXAOCTANE-1,8-DIOL3,6-		60



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
DIPENTENE		
DIPENTENE (DIMONENE)		
DIPHENYL		
DIPHENYL ETHER		60
DIPHENYL OXIDE (DIPHENYL ETHER)		60
DIPHENYLMETHANE DIISOCYANATE		
DIPHENYLMETHANE DIISOCYANATE,4,4-		
DIPROPYL KETONE (HEPTANONE)		
DIPROPYL METHANE		
DIPROPYLENE GLYCOL		
DIPROPYLENE GLYCOL DIBENZOATE		
DISTILLED WATER		50
DITRIDECYL ADIPATE		
DITRIDECYL PHTHALATE		
DIUNDECYL PHTHALATE		
DIVINYL		
DL LIMONENE		
DL-LIMONENE		
DL-P-MENTHA-1,8-DIENE		
DODECANE (ALL ISOMERS)		
DODECANOIC ACID METHYL ESTER		
DODECANOL		
DODECANOL,N-		
DODECYL ALCOHOL		
DODECYL ALCOHOL, N-		
DODECYLBENZENE		
DODECYLBENZENE,CRUDE		
DODECYLPHENOL		
DODECYLXYLENE		
DOGFISH OIL	3	60
DOLPHIN OIL	3	60
DOMESTIC FUEL OIL		
DOP		
DRILLING BRINE, (CONTAINING ZINC SALTS)		
DRILLING BRINES CALCIUM/SODIUM BR/CHL		



Chemical Resistance Guide

DRY CLEANING FLUID 16 DRY CLEANING LOSA 70 EARTH DIL 2 70 EARTH PITCH 2 70 EB 8 8 ENANTHYL ALCOHOL 1 60 EPOXIDISED LINSEED DIL 6 60 EPOXIDISED LINSEED DIL 60 60 EPOXIDISED SOYA DILS 90 60 EPOXIDISED SOYA DILS 90 60 EPOXI RESINS 90 60 EPOXI RESINS 90 60 ESTERS 16 60 ETHANED 16 60 ETHANE 16 60 ETHANEDIAL 25% (WATER) 16 60 ETHANEDIAL 25% (WATER) 14 60 ETHANDICAL 25% (WATER	Chemical Environment	Ref. Note	Max. Temp.
EARTH OIL 2 70 EARTH PITCH 2 1 EB 1 1 ENANTHYL ALCOHOL 1 6 ENGINE OIL 4 60 EPOXIDISED LONSEED OIL 7 6 EPOXIDISED SOYA OILS 1 90 EPOXIP RESINS 1 90 EPSILON-CAPROLACTAM 1 1 ERYTHRENE 16 1 ETHANE 16 1 ETHANE 1 1 ETHANE 1 1 ETHANEDIAL 25% (WATER) 1 1 ETHANEDIAL 40% (WATER) 1 1 ETHANDIC ACID AMYL ESTER 1 1 ETHANOIC ACID AMYL ESTER 1 1 ETHANOIC ACID BUTYL ESTER (I.S.N) 1 1 ETHANOIC ACID METHYL ASTER 1 1 E	DRY CLEANING FLUID	16	
EARTH PITCH 2 EB 1 ENANTHYL ALCOHOL 6 ENCINE OIL 60 EPOXIDISED LINSEED OIL 60 EPOXIDISED SOYA OILS 9 EPOXI RESINS 90 EPSILON-CAPROLACTAM 1 ERYTHRENE 16 ESTERS 16 ETHANE 16 ETHANE 1 ETHANEDIAL 25% (WATER) 1 ETHANEDIAL 40% (WATER) 1 ETHANEDIAL 40% (WATER) 1 ETHANDIAL 40% (WATER) 1 ETHANDIC ACID AUYL ESTER 3 60 ETHANDIC ACID BUTYL ESTER 1 1 ETHANDIC ACID BUTYL ESTER (IS.N) 14 1 ETHANDIC ACID BUTYL ESTER (IS.N) 1 1 ETHANDIC ACID BUTYL ESTER 1 1 ETHANDIC ACID METHYLAMYLESTER 1 1	DRY ICE GAS		
EB ENANTHYL ALCOHOL -	EARTH OIL	2	70
ENANTHYL ALCOHOL 60 ENGINE OIL 60 EPOXIDISED LINSEED OIL	EARTH PITCH	2	
ENGINE OIL 60 EPOXIDISED LINSEED OIL	EB		
EPOXIDISED LINSEED OIL EPOXIP RESINS EPOXY RESINS EPSILON-CAPROLACTAM ERYTHRENE ESTERS ETHANE ETHANEDIAL 25% (WATER) ETHANEDIAL 40% (WATER) ETHANEDIAL 40% (WATER) ETHANEDIAL 1-2- ETHANENITRILE ETHANENITRILE ETHANOIC ACID BUTYL ESTER ETHANOIC ACID METHYL ESTER ETHANOIC ACID NONYL ESTER	ENANTHYL ALCOHOL		
EPOXIDISED SOYA OILS 90 EPOXY RESINS 90 EPSILON-CAPROLACTAM	ENGINE OIL		60
EPOXY RESINS 90 EPSILON-CAPROLACTAM 4 ERYTHRENE 4 ESTERS 16 ETHANE 4 ETHANE DIAL 25% (WATER) 4 ETHANEDIAL 40% (WATER) 4 ETHANEDIOL,1.2- 1.4 ETHANOIC ACID 2-ETHYLHEXYL ESTER 3 60 ETHANOIC ACID AMYL ESTER 1.4 4 ETHANOIC ACID BUTYL ESTER (I,S,N) 1.4 4 ETHANOIC ACID BUTYL ESTER (I,S,N) 1.4 4 ETHANOIC ACID BUTYL ESTER (I,S,N) 1.4 4 ETHANOIC ACID ESTER (I,S,N) 1.4 4 ETHANOIC ACID ISOPENTYL ESTER 1 4 ETHANOIC ACID METHYLAMYLESTER 1 4 ETHANOIC ACID METHYLAMYLESTER 1 4 ETHANOIC ACID NONYL ESTER 1 4	EPOXIDISED LINSEED OIL		
EPSILON-CAPROLACTAM 1 ERYTHRENE 16 ESTERS 16 ETHANE	EPOXIDISED SOYA OILS		
ESTERS 16 16 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	EPOXY RESINS		90
ESTERS 16 ETHANE	EPSILON-CAPROLACTAM		
ETHANE ETHANEDIAL 25% (WATER) ETHANEDIAL 40% (WATER) ETHANEDIOL,1.2- ETHANENITRILE ETHANOIC ACID ACID METYL ESTER (I,S,N) ETHANOIC ACID SOPENTYL ESTER ETHANOIC ACID SOPENTYL ESTER ETHANOIC ACID METHYLLESTER ETHANOIC ACID NONYLLESTER ETHANOIC ACID NONYLLESTER ETHANOIC ACID NONYLLESTER ETHANOIC ACID MONYLLESTER	ERYTHRENE		
ETHANEDIAL 25% (WATER) ETHANEDIOL,1.2- ETHANENITRILE ETHANOIC ACID AMYL ESTER ETHANOIC ACID BUTYL ESTER (I,S,N) ETHANOIC ACID CYCLOHEXYL ESTER ETHANOIC ACID HEPTYL ESTER ETHANOIC ACID BUTYL ESTER ETHANOIC ACID HEPTYL ESTER ETHANOIC ACID HEPTYL ESTER ETHANOIC ACID SOPENTYL ESTER ETHANOIC ACID METHYLAMYLESTER ETHANOIC ACID NOOYL ESTER ETHANOIC ACID OCTYL ESTER ETHANOIC ACID OCTYL ESTER	ESTERS	16	
ETHANEDIAL 40% (WATER) ETHANEDIOL,1.2- ETHANENITRILE ETHANOIC ACID 2-ETHYLHEXYL ESTER ETHANOIC ACID BUTYL ESTER ETHANOIC ACID BUTYL ESTER ETHANOIC ACID BUTYL ESTER (I,S,N) ETHANOIC ACID CYCLOHEXYL ESTER ETHANOIC ACID CYCLOHEXYL ESTER ETHANOIC ACID ISOPENTYL ESTER ETHANOIC ACID ISOPENTYL ESTER ETHANOIC ACID METHYLAMYLESTER ETHANOIC ACID NOOYL ESTER ETHANOIC ACID OCTYL ESTER	ETHANE		
ETHANEDIOL,1.2- ETHANENITRILE ETHANOIC ACID 2-ETHYLHEXYL ESTER ETHANOIC ACID AMYL ESTER ETHANOIC ACID BUTYL ESTER ETHANOIC ACID BUTYL ESTER ETHANOIC ACID BUTYL ESTER (I,S,N) ETHANOIC ACID BUTYL ESTER (I,S,N) ETHANOIC ACID CYCLOHEXYL ESTER ETHANOIC ACID CYCLOHEXYL ESTER ETHANOIC ACID ISOPENTYL ESTER ETHANOIC ACID ISOPENTYL ESTER ETHANOIC ACID METHYLAMYLESTER ETHANOIC ACID N-OCTYL ESTER ETHANOIC ACID NONYL ESTER ETHANOIC ACID OCTYL ESTER ETHANOIC ACID OCTYL ESTER I ETHANOIC ACID OCTYL ESTER	ETHANEDIAL 25% (WATER)		
ETHANENITRILE ETHANOIC ACID 2-ETHYLHEXYL ESTER 3 60 ETHANOIC ACID AMYL ESTER 1 1 ETHANOIC ACID BUTYL ESTER 1.4 ETHANOIC ACID BUTYL ESTER (I,S,N) 1.4 ETHANOIC ACID EXTER ESTER 1 1 ETHANOIC ACID CYCLOHEXYL ESTER 1 1 ETHANOIC ACID ISOPENTYL ESTER 1 1 ETHANOIC ACID ISOPENTYL ESTER 1 1 ETHANOIC ACID METHYLAMYLESTER 1 1 ETHANOIC ACID N-OCTYL ESTER 1 1 ETHANOIC ACID NONYL ESTER 1 1 ETHANOIC ACID OCTYL ESTER 1 1	ETHANEDIAL 40% (WATER)		
ETHANOIC ACID 2-ETHYLHEXYL ESTER ETHANOIC ACID AMYL ESTER 1.4 ETHANOIC ACID BUTYL ESTER (I,S,N) ETHANOIC ACID BUTYL ESTER (I,S,N) ETHANOIC ACID CYCLOHEXYL ESTER 1.4 ETHANOIC ACID CYCLOHEXYL ESTER 1.5 ETHANOIC ACID ISOPENTYL ESTER 1.6 ETHANOIC ACID ISOPENTYL ESTER 1.7 ETHANOIC ACID METHYLAMYLESTER 1.7 ETHANOIC ACID N-OCTYL ESTER 1.7 ETHANOIC ACID NONYL ESTER 1.8 ETHANOIC ACID NONYL ESTER 1.9 ETHANOIC ACID OCTYL ESTER	ETHANEDIOL,1.2-		
ETHANOIC ACID AMYL ESTER ETHANOIC ACID BUTYL ESTER 1.4 ETHANOIC ACID BUTYL ESTER (I,S,N) ETHANOIC ACID CYCLOHEXYL ESTER 1 ETHANOIC ACID HEPTYL ESTER 1 ETHANOIC ACID ISOPENTYL ESTER 1 ETHANOIC ACID METHYLAMYLESTER 1 ETHANOIC ACID N-OCTYL ESTER 1 ETHANOIC ACID NONYL ESTER 1 ETHANOIC ACID NONYL ESTER 1 ETHANOIC ACID OCTYL ESTER 1 ETHANOIC ACID OCTYL ESTER 1	ETHANENITRILE	1.4	
ETHANOIC ACID BUTYL ESTER (I,S,N) ETHANOIC ACID BUTYL ESTER (I,S,N) ETHANOIC ACID CYCLOHEXYL ESTER ETHANOIC ACID HEPTYL ESTER 1 ETHANOIC ACID ISOPENTYL ESTER 1 ETHANOIC ACID METHYLAMYLESTER 1 ETHANOIC ACID N-OCTYL ESTER 1 ETHANOIC ACID NONYL ESTER 1 ETHANOIC ACID NONYL ESTER 1 ETHANOIC ACID OCTYL ESTER 1 ETHANOIC ACID OCTYL ESTER 1	ETHANOIC ACID 2-ETHYLHEXYL ESTER	3	60
ETHANOIC ACID BUTYL ESTER (I,S,N) ETHANOIC ACID CYCLOHEXYL ESTER 1 ETHANOIC ACID HEPTYL ESTER 1 ETHANOIC ACID ISOPENTYL ESTER 1 ETHANOIC ACID METHYLAMYLESTER 1 ETHANOIC ACID N-OCTYL ESTER 1 ETHANOIC ACID NONYL ESTER 1 ETHANOIC ACID NONYL ESTER 1 ETHANOIC ACID OCTYL ESTER 1	ETHANOIC ACID AMYL ESTER	1	
ETHANOIC ACID CYCLOHEXYL ESTER 1 ETHANOIC ACID HEPTYL ESTER 1 ETHANOIC ACID ISOPENTYL ESTER 1 ETHANOIC ACID METHYLAMYLESTER 1 ETHANOIC ACID N-OCTYL ESTER 1 ETHANOIC ACID NONYL ESTER 1 ETHANOIC ACID NONYL ESTER 1 ETHANOIC ACID OCTYL ESTER 1	ETHANOIC ACID BUTYL ESTER	1.4	
ETHANOIC ACID HEPTYL ESTER 1 ETHANOIC ACID ISOPENTYL ESTER 1 ETHANOIC ACID METHYLAMYLESTER 1 ETHANOIC ACID N-OCTYL ESTER 1 ETHANOIC ACID NONYL ESTER 1 ETHANOIC ACID OCTYL ESTER 1 ETHANOIC ACID OCTYL ESTER 1	ETHANOIC ACID BUTYL ESTER (I,S,N)	1.4	
ETHANOIC ACID ISOPENTYL ESTER 1 ETHANOIC ACID METHYLAMYLESTER 1 ETHANOIC ACID N-OCTYL ESTER 1 ETHANOIC ACID NONYL ESTER 1 ETHANOIC ACID OCTYL ESTER 1 ETHANOIC ACID OCTYL ESTER 1	ETHANOIC ACID CYCLOHEXYL ESTER	1	
ETHANOIC ACID METHYLAMYLESTER 1 ETHANOIC ACID N-OCTYL ESTER 1 ETHANOIC ACID NONYL ESTER 1 ETHANOIC ACID OCTYL ESTER 1	ETHANOIC ACID HEPTYL ESTER	1	
ETHANOIC ACID N-OCTYL ESTER 1 ETHANOIC ACID NONYL ESTER 1 ETHANOIC ACID OCTYL ESTER 1	ETHANOIC ACID ISOPENTYL ESTER	1	
ETHANOIC ACID NONYL ESTER 1 ETHANOIC ACID OCTYL ESTER 1	ETHANOIC ACID METHYLAMYLESTER	1	
ETHANOIC ACID OCTYL ESTER 1	ETHANOIC ACID N-OCTYL ESTER	1	
	ETHANOIC ACID NONYL ESTER	1	
ETHANOIC ACID PENTYL ESTER 1	ETHANOIC ACID OCTYL ESTER	1	
	ETHANOIC ACID PENTYL ESTER	1	
ETHANOIC ACID SEC-AMYL ESTER 1	ETHANOIC ACID SEC-AMYL ESTER	1	
ETHANOIC ACID SEC-BUTYLESTER 1.4	ETHANOIC ACID SEC-BUTYLESTER	1.4	
ETHANOL	ETHANOL		
ETHANOL (TECHNICAL)	ETHANOL (TECHNICAL)		
ETHANOL 200 PROOF	ETHANOL 200 PROOF		
ETHANOL DENATURED	ETHANOL DENATURED		



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
ETHANOL,2,2-OXYDI-		
ETHENE		
ETHERIN		
ETHINE		
ETHOXYLATED FATTY ALCOHOLS (C9-C11)		
ETHYL ALCOHOL		
ETHYL ALCOHOL ANHYDROUS		
ETHYL DIMETHYL METHANE		
ETHYL HYDRIDE		
ETHYL HYDROXIDE		
ETHYL LACTATE		
ETHYL MALONATE		
ETHYL NITRILE	1.4	
ETHYL PHTHALATE	1	
ETHYL SULPHATE		
ETHYL TERTIARY BUTYL ETHER		
ETHYL-1-BUTANOL,2-		
ETHYL-1-HEXANOL,2-		
ETHYL-1-PENTENE,4-		
ETHYL-1-PROPANOL,1-		
ETHYL-2-METHYL-4-UNDECANOL,7-		
ETHYLBENZENE		
ETHYLBENZOL		
ETHYLBUTYL,2-ALCOHOL		
ETHYLCYCLOHEXANE		
ETHYLCYCLOHEXANOL		
ETHYLENE (ETHENE)		
ETHYLENE ALCOHOL		
ETHYLENE DIGLYCOL		
ETHYLENE DIHYDRATE		
ETHYLENE GLYCOL		
ETHYLENE GLYCOL DIHYDROXYDIETHYL ETHER		60
ETHYLENE GLYCOL DIPROPIONATE		
ETHYLENE GLYCOL MONOPROPYL ETHER		
ETHYLENE MONOCHLORIDE	1.4	
ETHYLENE POLYGLYCOL		



Chemical Resistance Guide

ETHYLENDIOXYETHANOL2-2- 60 ETHYLENZANOL 1 ETHYLHEXANOL 1 ETHYLHEXYLACETATE2- 3 60 ETHYLHEXYL ALCOHOL 1 ETHYLHEXYL NITRATE 1 ETHYLHEXYL NITRATE 1 ETHYLHEXYL PHITHALATE 1 ETHYLIDENE NORBORNENE 1 ETHYLIDENE HAMPEN HA	Chemical Environment	Ref. Note	Max. Temp.
ETHYLEHEXANOL CHANCHEKENE ETHYLHEXENE 3 60 ETHYLHEXYL ACETATE,2- 3 60 ETHYLHEXYL ALCOHOL CHANCHERYL ALCOHOL CHANCHERYL ALCOHOL ETHYLHEXYL ALTE CHANCHERYL ALCOHOL CHANCHERYL ALCOHOL ETHYLHEXYL PHTHALATE CHANCHERYL ALCOHOL CHANCHERYL ALCOHOL ETHYLIDENE NORBORNENE CHANCHERYL ALCOHOL CHANCHERYL ALCOHOL ETHYLIDURENE CHANCHERYL ALCOHOL CHANCHERYL ALCOHOL ETHYLIDURENE CHANCHERYL ALCOHOL CHANCHERYL ALCOHOL EXTRACTION NAPHTHA 16 CHANCHERYL ALCOHOL EXTRACTION NAPHTHA 16 CHANCHERYL ALCOHOL EATHY ALCOHOL ANDURAL 16 CHANCHERYL ALCOHOL FAITY ALCOHOL ANDURAL 16 CHANCHERYL ALCOHOL FAITY ALCOHOLS (CI2-C20) CHANCHERYL ALCOHOL CHANCHERYL ALCOHOL FEED STOCK LIGHT GASWORKS CHANCHERYL ALCOHOL CHANCHERYL ALCOHOL FERRIC CHLORIDE 40% IN WATER 2 CHANCHERYL ALCOHOL FERRIC CHLORIDE 20% IN WATER 2 CHANCHERYL ALCOHOL FERRIC CHLORIDE 40% IN WATER 2 <td>ETHYLENE-VINYL ACETATE COPOLYMER(EMULS)</td> <td>5</td> <td></td>	ETHYLENE-VINYL ACETATE COPOLYMER(EMULS)	5	
ETHYLHEXANOL 5 ETHYLHEXYL ACETATE.2- 3 60 ETHYLHEXYL ACETATE.2- 3 60 ETHYLHEXYL ACETATE.2- 3 60 ETHYLHEXYL ACETATE.2- 4 60 EXTRADEL.2- 4 60 FART ACETATE.2- 3 60 FART MACTOR FULL. 5 60 FARTY ALCOHOL NATURAL 60 60 FATTY ALCOHOL SYNTH 16 60 FATTY ALCOHOLS SYNTH 16 60 FEED STOCK LIGHT DISTILLATE 5 60 FEED STOCK LIGHT GASWORKS <td>ETHYLENEDIOXYETHANOL,2.2-</td> <td></td> <td>60</td>	ETHYLENEDIOXYETHANOL,2.2-		60
ETHYLHEXYL ACETATE,2- 3 60 ETHYLHEXYL ALCOHOL	ETHYLETHYLENE		
ETHYLHEXYL ACETATE,2- 3 60 ETHYLHEXYL ALCOHOL 1 1 ETHYLHEXYL ALTRATE 1 1 ETHYLIBEN NORBORNENE 1 1 ETHYLIDENE NORBORNENE 1 1 ETHYLIDUBE 1 1 ETHYNE 1 1 EXTENDER OILS 1 1 EXTRACTION NAPHTHA 16 1 FARM 3 1 FARM FRACTOR FUEL 3 1 FATTY ALCOHOL STETE 3 60 FATTY ALCOHOL NATURAL 60 1 FATTY ALCOHOLS (XIZ-C20) 16 1 FATTY ALCOHOLS (XIZ-C20) 16 1 FEED STOCK LIGHT DISTILLATE 1 1 FEED STOCK LIGHT SAWORKS 1 1 FEED STOCK LIGHT CONDOLIC 1 1 FEERMENTATION BUTYL ALCOHOL 2 1 FEERRIC CHLORIDE 20%IN WATER 2 1 FEERRIC CHLORIDE 40% IN WATER 2 1 FEERRIC SULPHATE (UPT O 20%)	ETHYLHEXANOL		
ETHYLHEXYL NITRATE C ETHYLHEXYL PHTHALATE C ETHYLHEDNE NORBORNENE C ETHYLIDENE NORBORNENE C ETHYLIDENE YIYERNE C ETHYLIDLENE C EXTRACTOR C EXTRACTION LECH B FATHY ALCOHOL NAPHTHA 16 FATHY ALCOHOL STUTAL 60 FEED STOCK LIGHT DISTILLATE C FEED STOCK LIGHT GASWORKS C FEED STOCK LIGHT GASWORKS C FEER STUTAL LIGHT GASWORKS C FEER STUTAL LIGHT GASWORKS C FEER RI	ETHYLHEXENE		
ETHYLHEXYL NITRATE 1 ETHYLHEXYL PHTHALATE 1 ETHYLIDENE NORBORNENE 1 EXTENDER OIL S 1 EATHY ALCOHOLS 1 FEATHY ALCOHOL NOTURAL 1 FEED STOCK LIGHT DISTILLATE 1 FEED STOCK LIGHT GASWORKS 1 FEED STOCK LIGHT GASWORKS 1 FEED STOCK LIGHT GASWORKS 2 FEER	ETHYLHEXYL ACETATE,2-	3	60
ETHYLHEXYL PHTHALATE 1 ETHYLIDENE NORBORNENE 1 ETHYLIDENE NORBORNENE 1 ETHYLTOLUENE 1 ETHYLTOLUENE 1 ETHYNDER OILS 1 EXTRACTION NAPHTHA 16 FARME 3 FARME 3 FARM TRACTOR FUEL 16 FATTY ALCID METHYL ESTER 3 FATTY ALCOHOL NATURAL 60 FATTY ALCOHOL, SYNTH 16 FATTY ALCOHOL, SYNTH 16 FATTY ALCOHOLS (C12-C20) 1 FEED STOCK LIGHT DISTILLATE 1 FEED STOCK LIGHT DISTILLATE 1 FEED STOCK LIGHT GASWORKS 1 FERRIC CHLORIDE 20%IN WATER 2 FEERRIC CHLORIDE 20%IN WATER 2 FEERRIC CHLORIDE 20%IN WATER 2 FEERRIC CHLORIDE 40% IN WATER 2 FEERRIC CHLORIDE 40% IN WATER 2 FEERRIC CHLORIDE 40% IN WATER 1 FEERRIC SOLIFS% AMM.40%UREA 45%WATER) 16 FEERRIC LICHTER FINAL AND	ETHYLHEXYL ALCOHOL		
ETHYLIDENE NORBORNENE C ETHYLETHYLSTYRENE C ETHYLTOLUENE C ETHYNE C EXTENDER OILS C EXTENDER OILS C EXTRACTION NAPHTHA 16 FAME 3 FARM TRACTOR FUEL C FATTY ACID METHYL ESTER 3 FATTY ALCOHOL NATURAL 60 FATTY ALCOHOL, SYNTH 16 FATTY ALCOHOLS, CI2-C20) C FEED STOCK LIGHT DISTILLATE C FEED STOCK LIGHT DISTILLATE C FEED STOCK LIGHT GASWORKS C FERRIANTATION ALCOHOL C FERRIC CHLORIDE 20%IN WATER 2 FEERRIC CHLORIDE 40%IN WATER 2 FEERRIC CHLORIDE 40%IN WATER 2 FEERRIC CHLORIDE 50XIN 2 FEERRIC SOLI(55% AMM 40%UREA 45%WATER) FERRILIZERS FERRILIZERS SOLI(55% AMM 40%UREA 45%WATER) FERRIC SOLITION FOLIDIS FLUIDS	ETHYLHEXYL NITRATE		
ETHYLMETHYLSTYRENE C ETHYLTOLUENE C ETHYNE C EXTENDER OILS C EXTERACTION NAPHTHA 16 FAME 3 FARM TRACTOR FUEL C FATS ANIMAL 16 FATTY ALDID METHYL ESTER 3 FATTY ALCOHOL NATURAL 60 FATTY ALCOHOL, SYNTH 16 FATTY ALCOHOLS (C12-C20) C FEED STOCK LIGHT DISTILLATE C FEED STOCK LIGHT GASWORKS C FEERMANTATION ALCOHOL C FEERRIC CHLORIDE 20%IN WATER 2 FEERRIC CHLORIDE 40%IN WATER 2 FEERRIC CHLORIDE 50LN 2 FEERRIC SULPHATE (UP TO 20%) FEERRIC SULPHATE (UP TO 20%) FEERILIZERS 16 FIRE DAMP FIRE DAMP 16	ETHYLHEXYL PHTHALATE		
ETHYLTOLUENE ETHYLTOLUENE ETHYNE C EXTENDER OILS C EXTRACTION NAPHTHA 16 FAME 3 FARM TRACTOR FUEL C FATS ANIMAL 16 FATTY ALCID METHYL ESTER 3 FATTY ALCOHOL NATURAL 60 FATTY ALCOHOLS SYNTH 16 FATTY ALCOHOLS (C12-C20) C FEED STOCK LIGHT DISTILLATE C FEED STOCK LIGHT GASWORKS C FERRICATION BUTYL ALCOHOL C FERRICATION BUTYL ALCOHOL C FERRIC CHLORIDE 20%IN WATER 2 FERRIC CHLORIDE 40% IN WATER 2 FERRIC CHLORIDE 50UN 2 FERRIC CHLORIDE SOLN 2 FERRIC SULPHATE (UP TO 20%) C FERRIC SULPHATE (UP TO 20%) C FERRILIZERS 16 FIRE DAMP C FIRE EIGHTING FOAM PRODUCING FLUIDS 16	ETHYLIDENE NORBORNENE		
ETHYNE EXTENDER OILS EXTRACTION NAPHTHA 16 FAME FAME FARM TRACTOR FUEL FATS ANIMAL FATTY ALCID METHYL ESTER ACTIVAL ALCID MATURAL FATTY ALCOHOL, SYNTH FATTY ALCOHOL, SYNTH FATTY ALCOHOLS (C12-C20) FEED STOCK LIGHT GASWORKS FEED STOCK LIGHT GASWORKS FERMANTATION ALCOHOL FERRIC CHLORIDE 20%IN WATER FERRIC CHLORIDE 20%IN WATER FERRIC CHLORIDE 50LN FERRIC CHLORIDE 50LN FERRIC CHLORIDE 50LN FERRIC SULPHATE (UP TO 20%) FERRIC SULPHATE (UP TO 20%) FERRILIZERS FIRE DAMP FIRE DAMP FIRE GEHTING FOAM PRODUCING FLUIDS	ETHYLMETHYLSTYRENE		
EXTENDER OILS EXTRACTION NAPHTHA 16 FAME FAME FARM TRACTOR FUEL FATS ANIMAL 16 FATTY ALCID METHYLESTER 3 FATTY ALCOHOL NATURAL 60 FATTY ALCOHOL, SYNTH 16 FATTY ALCOHOLS, SYNTH 16 FATTY ALCOHOLS (C12-C20) FEED STOCK LIGHT DISTILLATE FEED STOCK LIGHT GASWORKS FEED STOCK LIGHT GASWORKS FEERMANTATION ALCOHOL FERRMINTATION BUTYL ALCOHOL FERRIC CHLORIDE 20%IN WATER 2 FERRIC CHLORIDE 20%IN WATER 2 FERRIC CHLORIDE 40% IN WATER 2 FERRIC CHLORIDE 50LN 2 FERRIC SULPHATE (UP TO 20%) FERRIL SULPHATE (UP TO 20%) FERRIL SERIL SER	ETHYLTOLUENE		
EXTRACTION NAPHTHA 16 FAME 3 FARM TRACTOR FUEL	ETHYNE		
FAME FARM TRACTOR FUEL FATS ANIMAL FATS ANIMAL 16 FATTY ACID METHYL ESTER 3 FATTY ALCOHOL NATURAL 60 FATTY ALCOHOL,SYNTH 16 FATTY ALCOHOLS (C12-C20) FEED STOCK LIGHT DISTILLATE FEED STOCK LIGHT GASWORKS FERMANTATION ALCOHOL FERRIC CHLORIDE 20%IN WATER FERRIC CHLORIDE 20%IN WATER FERRIC CHLORIDE 40% IN WATER FERRIC CHLORIDE SOLN FERRIC SULPHATE (UP TO 20%) FERRIC SULPHATE (UP TO 20%) FERRIL ZERS FIRE DAMP FIRE EIGHTING FOAM PRODUCING FLUIDS 16 FIRE EIGHTING FOAM PRODUCING FLUIDS	EXTENDER OILS		
FARM TRACTOR FUEL FATS ANIMAL FATTY ACID METHYL ESTER 3 FATTY ALCOHOL NATURAL 60 FATTY ALCOHOL, SYNTH 16 FATTY ALCOHOLS (C12-C20) FATTY ALCOHOLS (C12-C20) FEED STOCK LIGHT DISTILLATE FEED STOCK LIGHT DISTILLATE FEED STOCK LIGHT GASWORKS FERMANTATION ALCOHOL FERRIC CHLORIDE 20%IN WATER FERRIC CHLORIDE 20%IN WATER FERRIC CHLORIDE SOLN FERRIC CHLORIDE SOLN FERRIC SULPHATE (UP TO 20%) FERRIC SULPHATE (UP TO 20%) FERRIL ZERS FIER DAMP FIER EIGHTING FOAM PRODUCING FLUIDS 16 16 17 18 18 18 18 18 18 18 18 18	EXTRACTION NAPHTHA	16	
FATS ANIMAL FATTY ACID METHYL ESTER 5 ATTY ALCOHOL NATURAL 60 FATTY ALCOHOL, SYNTH 60 FATTY ALCOHOLS FATTY ALCOHOLS FATTY ALCOHOLS FATTY ALCOHOLS FEED STOCK LIGHT DISTILLATE FEED STOCK LIGHT GASWORKS FERMANTATION ALCOHOL FERMENTATION BUTYL ALCOHOL FERRIC CHLORIDE 20%IN WATER FERRIC CHLORIDE 40% IN WATER FERRIC CHLORIDE 50LN FERRIC SULPHATE (UP TO 20%) FERRIC SULPHATE (UP TO 20%) FERRILZERS FIER DAMP FIER EIGHTING FOAM PRODUCING FLUIDS 16 60 60 60 60 60 60 60 60 60	FAME	3	
FATTY ACID METHYL ESTER FATTY ALCOHOL NATURAL FATTY ALCOHOL, SYNTH FATTY ALCOHOLS FATTY ALCOHOLS (C12-C20) FEED STOCK LIGHT DISTILLATE FEED STOCK LIGHT GASWORKS FERMANTATION ALCOHOL FERMENTATION BUTYL ALCOHOL FERRIC CHLORIDE 20%IN WATER FERRIC CHLORIDE 40% IN WATER FERRIC CHLORIDE 40% IN WATER FERRIC SULPHATE (UP TO 20%) FERRILIZER SOL(15% AMM.40%UREA 45%WATER) FIER DAMP FIER FIGHTING FOAM PRODUCING FLUIDS 3 60 60 60 60 60 60 60 60 60	FARM TRACTOR FUEL		
FATTY ALCOHOL NATURAL FATTY ALCOHOLS 16 FATTY ALCOHOLS 16 FATTY ALCOHOLS (C12-C20) FEED STOCK LIGHT DISTILLATE FEED STOCK LIGHT GASWORKS FERMANTATION ALCOHOL FERMENTATION BUTYL ALCOHOL FERRIC CHLORIDE 20%IN WATER 2 2 FERRIC CHLORIDE 40% IN WATER 2 2 FERRIC CHLORIDE 50LN 2 2 FERRIC SULPHATE (UP TO 20%) FERRIC SULPHATE (UP TO 20%) FERTILIZERS 16 FIRE DAMP FIRE FIGHTING FOAM PRODUCING FLUIDS 16	FATS ANIMAL	16	
FATTY ALCOHOLS YNTH FATTY ALCOHOLS (C12-C20) FEED STOCK LIGHT DISTILLATE FEED STOCK LIGHT GASWORKS FERMANTATION ALCOHOL FERMENTATION BUTYL ALCOHOL FERRIC CHLORIDE 20%IN WATER FERRIC CHLORIDE 40% IN WATER FERRIC CHLORIDE 50LN FERRIC SULPHATE (UP TO 20%) FERRIC SULPHATE (UP TO 20%) FERTILIZERS OL(15% AMM.40%UREA 45%WATER) FIRE DAMP FIRE FIGHTING FOAM PRODUCING FLUIDS 16	FATTY ACID METHYL ESTER	3	
FATTY ALCOHOLS FATTY ALCOHOLS (C12-C20) FEED STOCK LIGHT DISTILLATE FEED STOCK LIGHT GASWORKS FERMANTATION ALCOHOL FERMENTATION BUTYL ALCOHOL FERRIC CHLORIDE 20%IN WATER FERRIC CHLORIDE 40% IN WATER FERRIC CHLORIDE 50LN FERRIC SULPHATE (UP TO 20%) FERRIC SULPHATE (UP TO 20%) FERTILIZERS OL(15% AMM.40% UREA 45% WATER) FIRE DAMP FIRE FIGHTING FOAM PRODUCING FLUIDS 16	FATTY ALCOHOL NATURAL		60
FATTY ALCOHOLS (C12-C20) FEED STOCK LIGHT DISTILLATE FEED STOCK LIGHT GASWORKS FERMANTATION ALCOHOL FERMENTATION BUTYL ALCOHOL FERRIC CHLORIDE 20%IN WATER FERRIC CHLORIDE 40% IN WATER FERRIC CHLORIDE SOLN FERRIC SULPHATE (UP TO 20%) FERTILIZER SOL(15% AMM.40%UREA 45%WATER) FERTILIZERS I6 FIRE DAMP FIRE FIGHTING FOAM PRODUCING FLUIDS FIRE FIGHTING FOAM PRODUCING FLUIDS	FATTY ALCOHOL, SYNTH	16	
FEED STOCK LIGHT DISTILLATE FEED STOCK LIGHT GASWORKS FERMANTATION ALCOHOL FERMENTATION BUTYL ALCOHOL FERRIC CHLORIDE 20%IN WATER FERRIC CHLORIDE 40% IN WATER FERRIC CHLORIDE 50LN FERRIC SULPHATE (UP TO 20%) FERRIC SULPHATE (UP TO 20%) FERTILIZERS FERTILIZERS FIRE DAMP FIRE FIGHTING FOAM PRODUCING FLUIDS FER EIGHTING FOAM PRODUCING FLUIDS	FATTY ALCOHOLS		
FEED STOCK LIGHT GASWORKS FERMANTATION ALCOHOL FERMENTATION BUTYL ALCOHOL FERRIC CHLORIDE 20%IN WATER 2 FERRIC CHLORIDE 40% IN WATER 2 FERRIC CHLORIDE SOLN FERRIC SULPHATE (UP TO 20%) FERTILIZER SOL(15% AMM.40%UREA 45%WATER) FERTILIZERS 16 FIRE DAMP FIRE FIGHTING FOAM PRODUCING FLUIDS AMM AND	FATTY ALCOHOLS (C12-C20)		
FERMANTATION ALCOHOL FERMENTATION BUTYL ALCOHOL FERRIC CHLORIDE 20%IN WATER FERRIC CHLORIDE 40% IN WATER FERRIC CHLORIDE SOLN FERRIC SULPHATE (UP TO 20%) FERTILIZER SOL(15% AMM.40%UREA 45%WATER) FERTILIZERS FIRE DAMP FIRE FIGHTING FOAM PRODUCING FLUIDS	FEED STOCK LIGHT DISTILLATE		
FERMENTATION BUTYL ALCOHOL FERRIC CHLORIDE 20%IN WATER FERRIC CHLORIDE 40% IN WATER FERRIC CHLORIDE 50LN FERRIC SULPHATE (UP TO 20%) FERTILIZER SOL(15% AMM.40%UREA 45%WATER) FERTILIZERS FIRE DAMP FIRE FIGHTING FOAM PRODUCING FLUIDS	FEED STOCK LIGHT GASWORKS		
FERRIC CHLORIDE 20%IN WATER FERRIC CHLORIDE 40% IN WATER FERRIC CHLORIDE SOLN FERRIC SULPHATE (UP TO 20%) FERTILIZER SOL(15% AMM.40%UREA 45%WATER) FERTILIZERS 16 FIRE DAMP FIRE FIGHTING FOAM PRODUCING FLUIDS	FERMANTATION ALCOHOL		
FERRIC CHLORIDE 40% IN WATER FERRIC CHLORIDE SOLN FERRIC SULPHATE (UP TO 20%) FERTILIZER SOL(15% AMM.40%UREA 45%WATER) FERTILIZERS 16 FIRE DAMP FIRE FIGHTING FOAM PRODUCING FLUIDS 2 16	FERMENTATION BUTYL ALCOHOL		
FERRIC CHLORIDE SOLN FERRIC SULPHATE (UP TO 20%) FERTILIZER SOL(15% AMM.40%UREA 45%WATER) FERTILIZERS 16 FIRE DAMP FIRE FIGHTING FOAM PRODUCING FLUIDS 2 16	FERRIC CHLORIDE 20%IN WATER	2	
FERRIC SULPHATE (UP TO 20%) FERTILIZER SOL(15% AMM.40%UREA 45%WATER) FERTILIZERS 16 FIRE DAMP FIRE FIGHTING FOAM PRODUCING FLUIDS 16	FERRIC CHLORIDE 40% IN WATER	2	
FERTILIZER SOL(15% AMM.40%UREA 45%WATER) FERTILIZERS 16 FIRE DAMP FIRE FIGHTING FOAM PRODUCING FLUIDS 16	FERRIC CHLORIDE SOLN	2	
FERTILIZERS 16 FIRE DAMP FIRE FIGHTING FOAM PRODUCING FLUIDS 16	FERRIC SULPHATE (UP TO 20%)		
FIRE DAMP FIRE FIGHTING FOAM PRODUCING FLUIDS 16	FERTILIZER SOL(15% AMM.40%UREA 45%WATER)		
FIRE FIGHTING FOAM PRODUCING FLUIDS 16	FERTILIZERS	16	
	FIRE DAMP		
FISH ACID OIL 3 60	FIRE FIGHTING FOAM PRODUCING FLUIDS	16	
	FISH ACID OIL	3	60



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
FISH OIL	3	60
FISH OIL SOLUBLES	3	60
FISH SOLUBLES	3	60
FRUIT JUICES	16	
FUEL JET SUPER		
FUEL OIL	2	90
FUEL OIL NO.1 (KEROSENE)		
FUEL OIL NO.1-D		60
FUEL OIL NO.2		
FUEL OIL NO.2-D		60
FUEL OIL NO.4	2	90
FUEL OIL NO.5	2	90
FUEL OIL NO.6	2	90
FUSEL OIL, ACID FREE (AMYL ALCOHOL)		
GAS CONDENSATE		
GAS OILS		
GAS OILS LOW POUR		
GAS OILS LOW SULPHUR		
GAS PLANT NAPHTHA (PETROLEUM NAPHTHA)		
GASOLINE	16	
GASOLINE (NAPHTHA AND SOLVENTS)		
GASOLINE (WITH TETRAETHYL LEAD)		
GASOLINE AIRCRAFT		
GASOLINE BLENDING AGENTS	16	
GASOLINE CONDENSATE		
GASOLINE E10 (10 % ETHANOL)		
GASOLINE E15 (15 % ETHANOL)		
GASOLINE E20 (20 % ETHANOL)		
GASOLINE E5 (5 % ETHANOL)		
GASOLINE E7 (7 % ETHANOL)		
GASOLINE E85 (85 % ETHANOL)		
GASOLINE E95 (95 % ETHANOL)		
GASOLINE GRADE TERT-BUTYL ALCOHOL	21	
GASOLINE LIGHT		
GASOLINE LOW POUR		
GASOLINE LOW SULPHUR		



Chemical Resistance Guide

	Ref. Note	Max. Temp.
GASOLINE POLYMER		
GASOLINE PREM GRADE MOTOR LEADED		
GASOLINE PREM GRADE MOTOR UNLEADED	21	
GASOLINE REFORMED		
GASOLINE REG. GRADE MOTOR LEADED		
GASOLINE REG. GRADE MOTOR UNLEADED	21	
GASOLINE STRAIGHT RUN		
GASOLINE WHITE		
GERANIUM OIL		
GLUCOSE		
GLUCOSE SOLN		
GLUTARIC ACID DIMETHYL ESTER		
GLYCERIN, ANHYDROUS		60
GLYCERIN, SYNTHETIC		60
GLYCERINE		60
GLYCERINE, CRUDE		60
GLYCERINE, DYNAMITE		60
GLYCERITOL		60
GLYCEROL		60
GLYCEROL MONO ACETATE	1.4	
GLYCEROL MONO OLEATE		
GLYCEROL MONO STEARATE		
GLYCEROL MONOOLEATE		
GLYCEROL POLYALKOXYLATE		
GLYCERYL MONOOLEATE		
GLYCIDYLESTER OF C10 TRIALKYLACETIC ACID		
GLYCOL		
GLYCOL ALCOHOL		
GLYCOL ALKYL ETHERS	16	
GLYCOL BIS(HYDROXYETHYL)ETHER		60
GLYCYL ALCOHOL		60
GLYOXAL 40% IN WATER		
GLYOXYLALDEHYDE 25% (WATER)		
GLYOXYLALDEHYDE 40% (WATER)		
GRAIN		
GRAIN ALCOHOL		



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
GRAIN OIL (FUSEL OIL)		
GRAPE JUICE CONCENTRATE	16	
GRAPEFRUIT JUICE	16	
GRAPESEED OIL	3	60
GRAPESTONE OIL	3	60
GREASE	3	60
GREASE OIL	3	50
GREASE, YELLOW	3	60
GROUNDNUT OIL	3	60
GUM SPIRITS OF TURPENTINE		
GUM TURPENTINE		
HALIBUT LIVER OIL	3	60
HALIVER OIL	3	60
HARDENED OILS	3	60
HAZELNUT OIL	3	60
HEATING OIL		
HEAVY CYCLE OIL	2	90
HEAVY FUEL OILS		70
HEAVY INDUSTRIAL FUEL		70
HEMITERPENE		
HEMPSEED OIL	3	
HENDECENE, 1-		
HEPT-2-ENE		
HEPTADECANE		
HEPTADECANE 3-HEPTANOL		
HEPTADECENE,1-		
HEPTAMETHYLENE		
HEPTAN-1-OL		
HEPTAN-4-ONE		
HEPTANE (ALL ISOMERS)		
HEPTANOL (ALL ISOMERS)		
HEPTANOL ISO		
HEPTANOL N		
HEPTANOL,1-		
HEPTANOL,2-		
HEPTANOL,3-		



Chemical Resistance Guide

nemical Environment	Ref. Note	Max. Temp.
EPTANONE,2-		
EPTANONE,4-		
EPTENE		
EPTENE (ALL ISOMERS)		
EPTENE,1-		
EPTENE,2-		
EPTENE,2-CIS		
EPTENE,2-TRANS		
EPTENE,3-		
EPTYL ACETATE	1	
EPTYL ALCOHOL		
EPTYL ALCOHOL ISO		
EPTYL ALCOHOL N		
EPTYLCARBINOL		
EPTYLENE		
ERRING OIL	3	
EXACECANOL (CETYL ALCOHOL)		
EXADECANOIC ACID PROPYL ESTER		
EXADECANOL,1-		
EXADECENE,1-		
EXADECYL ALCOHOL (CETYL ALCOHOL)		
EXAHYDRIC ALCOHOL		
EXAHYDRIC ALCOHOL 70% SOLUTION		
EXAHYDROBENZENE (CYCLOHEXANE)		
EXAHYDROCUMENE		
EXAHYDROCYMOL		
EXAHYDROPHENOL		
EXAHYDROTOLUENE		
EXALIN		
EXALIN ACETATE	1	
EXAMETHYLENE		
EXAMETHYLENE GLYCOL		
EXANAPHTHENE		
EXANAPHTHYLENE		
EXANE		
EXANE (ALL ISOMERS)		



Chemical Resistance Guide

HEXANE ISO HEXANE TRIOL HEXANEDINITRILE 1.4 HEXANEDIOL ACID DINITRILE 1.4 HEXANEDIOL HEXANEDIOL,1,6- HEXANOL HEXANOL ISOBUTYRATE HEXANOL,1- HEXANOL,3/L ISOMERS) HEXENE (ALL ISOMERS) HEXENE (ALL ISOMERS) HEXENE-2,CIS HEXENE-2,CIS HEXENE-1- HEXYL ACETATE 1 HEXYL ACETATE 1 HEXYL ACETATE N. 1 HEXYL ALCOHOL HEXYL ALCOHOL HEXYL ALCOHOL,ISO,NORMAL HEXYL ALCOHOL,SEC-	Max. Temp.
HEXANEDIOIC ACID DINITRILE HEXANEDIOL HEXANEDIOL HEXANDL HEXANOL HEXANOL HEXANOL ISOBUTYRATE HEXANOL,1- HEXANOLS(ALL ISOMERS) HEXENE (ALL ISOMERS) HEXENE-2,CIS HEXENE-1- HEXYL ACETATE 1 HEXYL ACETATE N. 1 HEXYL ACOHOL ISO HEXYL ALCOHOL ISO HEXYL ALCOHOL,ISO,NORMAL HEXYL ALCOHOL,SEC-	
HEXANEDIOL ACID DINITRILE HEXANEDIOL HEXANEDIOL,1,6- HEXANOL HEXANOL ISOBUTYRATE HEXANOL,1- HEXANOLS(ALL ISOMERS) HEXENE (ALL ISOMERS) HEXENE,2CIS HEXENE-2,CIS HEXENE,1- HEXYL ACETATE 10. 1 HEXYL ACETATE N. 1 HEXYL ALCOHOL ISO HEXYL ALCOHOL,ISO,NORMAL HEXYL ALCOHOL,SEC-	
HEXANEDIOL HEXANOL HEXANOL HEXANOL ISOBUTYRATE HEXANOL,1- HEXANOLS(ALL ISOMERS) HEXENE (ALL ISOMERS) HEXENE-2,CIS HEXENE-2,CIS HEXENE-1- HEXYL ACETATE 1 HEXYL ACETATE N. 1 HEXYL ALCOHOL HEXYL ALCOHOL,ISO,NORMAL HEXYL ALCOHOL,SEC-	
HEXANOL HEXANOL SOBUTYRATE HEXANOL,1- HEXANOLS(ALL ISOMERS) HEXENE (ALL ISOMERS) HEXENE-2,CIS HEXENE-1- HEXYL ACETATE 1SO. 1 HEXYL ACETATE N. 1 HEXYL ALCOHOL HEXYL ALCOHOL HEXYL ALCOHOL,ISO,NORMAL HEXYL ALCOHOL,SEC-	
HEXANOL ISOBUTYRATE HEXANOL,1- HEXANOLS(ALL ISOMERS) HEXENE (ALL ISOMERS) HEXENE-2,CIS HEXENE-1- HEXYL ACETATE 1 HEXYL ACETATE 10 HEXYL ACETATE N. 1 HEXYL ALCOHOL HEXYL ALCOHOL,ISO,NORMAL HEXYL ALCOHOL,SEC-	
HEXANOL ISOBUTYRATE HEXANOL,1- HEXANOLS(ALL ISOMERS) HEXENE (ALL ISOMERS) HEXENE-2,CIS HEXENE,1- HEXYL ACETATE 11 HEXYL ACETATE 150. 11 HEXYL ACETATE N. 11 HEXYL ALCOHOL HEXYL ALCOHOL HEXYL ALCOHOL,ISO,NORMAL HEXYL ALCOHOL,SEC-	
HEXANOL;1- HEXANOLS(ALL ISOMERS) HEXENE (ALL ISOMERS) HEXENE-2,CIS HEXENE,1- HEXYL ACETATE 10. 1 HEXYL ACETATE ISO. 1 HEXYL ACETATE N. 1 HEXYL ALCOHOL HEXYL ALCOHOL ISO HEXYL ALCOHOL,ISO,NORMAL HEXYL ALCOHOL,SEC-	
HEXANOLS(ALL ISOMERS) HEXENE (ALL ISOMERS) HEXENE-2,CIS HEXENE,1- HEXYL ACETATE 10. 1 HEXYL ACETATE N. 1 HEXYL ACTOHOL HEXYL ALCOHOL HEXYL ALCOHOL ISO HEXYL ALCOHOL,ISO,NORMAL HEXYL ALCOHOL,SEC-	
HEXENE (ALL ISOMERS) HEXENE-2,CIS HEXENE,1- HEXYL ACETATE 1 HEXYL ACETATE 150. 1 HEXYL ACETATE N. 1 HEXYL ALCOHOL HEXYL ALCOHOL ISO HEXYL ALCOHOL,ISO,NORMAL HEXYL ALCOHOL,SEC-	
HEXENE-2,CIS HEXENE,1- HEXYL ACETATE 10. 1 HEXYL ACETATE N. 1 HEXYL ALCOHOL HEXYL ALCOHOL ISO HEXYL ALCOHOL,ISO,NORMAL HEXYL ALCOHOL,SEC-	
HEXPLACETATE 1 HEXYL ACETATE SO. 1 HEXYL ACETATE ISO. 1 HEXYL ACETATE N. 1 HEXYL ALCOHOL HEXYL ALCOHOL ISO HEXYL ALCOHOL,ISO,NORMAL HEXYL ALCOHOL,SEC-	
HEXYL ACETATE 1SO. 1 HEXYL ACETATE N. 1 HEXYL ALCOHOL HEXYL ALCOHOL ISO HEXYL ALCOHOL,ISO,NORMAL HEXYL ALCOHOL,SEC-	
HEXYL ACETATE ISO. 1 HEXYL ACETATE N. 1 HEXYL ALCOHOL HEXYL ALCOHOL ISO HEXYL ALCOHOL,ISO,NORMAL HEXYL ALCOHOL,SEC-	
HEXYL ACETATE N. 1 HEXYL ALCOHOL HEXYL ALCOHOL ISO HEXYL ALCOHOL,ISO,NORMAL HEXYL ALCOHOL,SEC-	
HEXYL ALCOHOL HEXYL ALCOHOL,ISO,NORMAL HEXYL ALCOHOL,SEC-	
HEXYL ALCOHOL ISO HEXYL ALCOHOL,ISO,NORMAL HEXYL ALCOHOL,SEC-	
HEXYL ALCOHOL,ISO,NORMAL HEXYL ALCOHOL,SEC-	
HEXYL ALCOHOL,SEC-	
LIEVVI ENIE	
HEXYLENE	
HEXYLENE GLYCOL	
HEXYLMETHANE	
HY-1,2,3-PROPANETRICARBOXYLIC,2-ACID 25%	
HY-1,2,3-PROPANETRICARBOXYLIC,2-ACID 5%	
HYDRALIN	
HYDRAULIC FLUID CAR 16	
HYDRAULIC FLUIDS (ESTERS) 16	
HYDRAULIC FLUIDS (PETROLEUM HYDROCARBON) 16	
HYDRO CRACKATE (GASOLINE) 16	
HYDROCARBONS ALIPHATIC	
HYDROCARBONS ALPHA	
HYDROCARBONS AROMATIC	
HYDROGEN DIOXIDE 3%	
HYDROGEN PEROXIDE 3%	
HYDROGEN SULPHIDE (SATURATED)	



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
HYDROGEN SULPHIDE (SOLNS)		
HYDROGENATED COCONUT OIL	3	60
HYDROGENATED OILS	3	
HYDROXY-2,2,4-TRIMETHYLPENTYL ISOBUTYRATE, 3-		
HYDROXYBUTANE,2-		
HYDROXYCYCLOHEXANE		
HYDROXYDIETHYLETHER,2,2-		
HYDROXYHEXANE,1-		
HYDROXYL NO. 253		
HYDROXYMETHYLPROPANE,1-		
HYDROXYTERMINATED POLYBUTADIENE		
I-DIPROPYLMETHANE		
I-PROPANOL,1,1-OXYDI-		
INDUSTRIAL FATS	16	
INDUSTRIAL GREASE	16	
INFERIOR KEROSENE (SEE KEROSENE)		
INSULATING OILS		
IPDI		
ISO- AND CYCLO-ALKANES (C10-C11)		
ISO- AND CYCLO-ALKANES (C12+)		
ISOAMYL ACETATE	1	
ISOAMYL ALCOHOL		
ISOAMYL ALCOHOL PRIM		
ISOAMYL ETHANOATE	1	
ISOAMYL METHYL KETONE		
ISOAMYLENES		
ISOAMYLHYDRIDE		
ISOBUTANOL		
ISOBUTANOL ISOBUTYL FORMATE MIXTS		
ISOBUTENE		
ISOBUTYL ACETATE	1.4	
ISOBUTYL ACETATE 85%	1.4	
ISOBUTYLALCOHOL		
ISOBUTYL CARBINOL, PRIMARY		
ISOBUTYL FORMATE / ISOBUTANOL MIXTURES		
ISOBUTYL METHYL KETONE		



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
ISOBUTYLBENZENE		
ISOBUTYLENE		
ISOBUTYLENETRIMER		
ISOBUTYLTRIMETYHLMETHANE		
ISOBUTYRIC ACID HEXANOL ESTER		
ISOCUMENE		
ISODECANE		
ISODECANOL (MIXED ISOMERS)		
ISODECYL ALCOHOL		
ISODODECANE		
ISODODECANOL		
ISOHEPTANE		
ISOHEPTANOL		
ISOHEXANE		
ISOHEXANOL		
ISOHEXYL ALCOHOL		
ISONONANOL		
ISONONYL ALCOHOL		
ISOOCTANE		
ISOOCTANOL		
ISOOCTYL ALCOHOL		
ISOOCTYL PHTHALATE		
ISOPARAFFINS		
ISOPENTANE		
ISOPENTANOL		
ISOPENTENE		
ISOPENTYL ACETATE	1	
ISOPENTYL ALCOHOL		
ISOPENTYL METHYL KETONE		
ISOPHORONE DIISOCYANATE		
ISOPRENE		
ISOPROPENYLBENZENE	4.8	
ISOPROPYL PALMITATE		
ISOPROPYL-1-METHYLBENZENE,4-		
ISOPROPYL-2-METHYLETHYLENE,1-		
ISOPROPYL-4-METHYLBENZENE,1-		



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
ISOPROPYLACETONE		
ISOPROPYLBENZENE		
ISOPROPYLBENZOL		
ISOPROPYLCARBINOL		
ISOPROPYLCYCLOHEXANE (bb)		
ISOPROPYLMETHYLBENZENE		
ISOPROPYLTOLUENE		
ISOTHIOCYANATO PROPENE,3-		60
ISOTHIOCYANIC ACID ALLYL ESTER		60
ISOVALERONE	4	
JAPANESE CAMPHOR OIL		
JET FUEL		
JET FUEL ADDITIVES	16	
JET FUEL F12		
JET FUEL F18		
JET FUEL F22		
JET FUEL F35		
JET FUEL F40		
JET FUEL F44		
JET FUEL JP1		
JET FUEL JP 4		
JET FUEL JP 5		
JET FUEL JP-3		
JET FUEL JP6		
JET PETROL		
JP-1(KEROSENE)		
JP-4		
JP-5(KEROSENE,HEAVY)		
JUICES, FRUIT	16	
KAOLIN SLURRY		60
KAUTSCHIN		
KEROSENE		
KEROSENE ODOURLESS		
KEROSENE PREMIUM GRADE K.30		
KETREX (MINERAL SPIRITS)	16	
LACTIC ACID 10% AND 20%		60



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
LACTIC ACID 5%		
LACTIC ACID BUTYL ESTER		
LAMP KEROSENE		
LAMPOIL		
LARD ACID OIL	3	50
LATEX PH 5 TO 9		
LATEX RUBBER NATURAL(AMMONIA STABILIZED)	5	
LATEX SYNTHETIC (SEE ACRYLIC LATEX)	5	
LATEX, AMMONIA (1% OR LESS) INHIBITED	5	
LATEX: CARBOXYLATED STYRENE BUTADIENE CO	5	
LATEX: STYRENE-BUTADIENE RUBBER	5	
LAURYL ALCOHOL		
LAURYL PHENOL		
LAURYL SULPHATE AQUEOUS SOLN.		
LAURYL SULPHATE SODIUM SALT		
LAURYL SULPHATE SODIUM SALT (5%)		
LAVENDER FLOWER OIL	1	
LAVENDER OIL	1	
LAW (MINERAL SPIRITS)		
LEAD NAPHTHENATE		
LEADED GASOLINE		
LECITHIN		
LEMON OIL	1	
LIGHT CAMPHOR OIL		
LIGHT CATALYTIC CRACKED PETROLEUM		
LIGHT DISTILLATE FEEDSTOCK (LDF)		
LIGHT GASOLINE		
LIGHT GASWORKS FEEDSTOCK		
LIGHTOIL		
LIGHT PALE LUBE OIL	9	
LIGHT PETROLEUM (PRODUCTS)		
LIGHTER FUEL	16	
LIGNIN (50% SOLUTION)		40
LIGNIN SULPHONATE (FINCH AND PRUYEN)		
LIGNOSITE (50% LIGNIN LIQUOR)		40
LIGROIN MINERAL THINNER	16	



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
LIME		
LIME HYDRATE	16	
LIME JUICE		
LIMONENE, INACTIVE		
LINEAR ALCOHOLS (TERGITOLS)	16	
LINEAR PARAFFIN (TRIDECANE)		
LINOLENYL ALCOHOL		
LINSEED OIL	3	60
LIQUID AMMONIUM POLYPHOSPHATE SOLN	16	
LIQUID CAMPHOR		
LIQUID FERTILIZER NITRATE SOLUTION	16	
LIQUID FISH MEAL	3	
LIQUID GLASS		
LIQUID RUBBER LATEX(NATURAL & SYNTHETIC)	5	
LONG CHAIN ALKARYL POLYETHER (C11-C20)		
LOW BASE CALCIUM SULPHONATE		
LOW SULPHUR GAS OILS		
LOW TOXICITY DRILLING MUD		
LUBE OIL	16	
LUBE OIL ADDITIVES	16	
LUBRICATING OIL AND BLENDING STOCKS	16	
LUBRICATING OILS	16	
LYE, SODIUM 0-25%		
LYE, SODIUM 30-49%		40
LYE,POTASSIUM 10%		
LYSINE MONOHYDRATE (50% SOLN)		
LYTHENE	16	
M-DIISOPROPYLBENZENE		
M-XYLENE		
M.D.I.		
M.E.G.		
MAGNESIUM ALKARYL SULPHONATE (C11-C50)		
MAGNESIUM ALKYL PHENATESULPHIDE (C8-C20)		
MAGNESIUM CHLORIDE 35%		
MAGNESIUM CHLORIDE SLURRY		
MAGNESIUM CHLORIDE SOLUTION		



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
MAGNESIUM HYDRATE		
MAGNESIUM HYDROXIDE		
MAGNESIUM HYDROXIDE SLURRY		
MAGNESIUM LONGCHAIN ALKYLSALICYLATE(C11)		
MAIZE OIL	3	60
MALEIC ACID DIBUTYL ESTER		
MALEIC ACID DIETHYL ESTER		
MALONIC ESTER		
MANGANESE SULPHATE SOLUTION		
MARGARINE	3	
MARSH GAS		
MDI		
MEG (ETHYLENE GLYCOL)		
MERCAPTOBENZOLTHIAZOL, SODIUM SALT SOLN		
MESITYLENE		
METHACIDE		
METHANE		
METHANECARBONITRILE	1.4	
METHANOL,TRIMETHYL-		
METHOXY-1-BUTANOL,3-		
METHOXY-2-METHYL BUTANE, 2 -		
METHOXYBUTANOL,1-	4	
METHYL AMYL CARBINOL		
METHYL AMYL KETONE		
METHYL BUTANOL		
METHYL BUTENOL		
METHYL CARBINOL		
METHYL CYANIDE	1.4	
METHYL DODECANOATE		
METHYL ETHYL CARBINOL		
METHYL ETHYLENE GLYCOL		
METHYL HEPTYL KETONE	4	
METHYL HEXYL CARBINOL		
METHYL HEXYL KETONE	4	
UNSLAKED LIME		
METHYL ISOAMYL KETONE		



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
METHYL ISOBUTYL ALCOHOL		
METHYL ISOBUTYL CARBINOL		
METHYL ISOBUTYL CARBINOL ACETATE	1	
METHYL ISOBUTYL KETONE		
METHYL LAURATE		
METHYL N-AMYLKETONE		
METHYL NORMAL PROPYLBENZENE		
METHYL PENTYL KETONE		
METHYL PROPYL CARBINOL	3	60
METHYL SALICYLATE		
METHYL TERT-BUTYL ETHER		
METHYL TERTIARY BUTYL ETHER		
METHYL-1-BUTANOL,2-		
METHYL-1-BUTANOL,3		
METHYL-1-BUTENE,3-		
METHYL-1-BUTENOL,3-		
METHYL-1-BUTYL ACETATE,3-	1	
METHYL-1-HYDROXY-3-BUTYNE,2-		
METHYL-1-PENTENE,2-		
METHYL-1-PENTENE,4-		
METHYL-1-PHENYL-ETHYLENE,1-	4.8	
METHYL-1-PROPANOL,2-		
METHYL-1-PROPYLETHYLENE		
METHYL-1-PROPYLETHYLENE,2- (= 2-HEXENE)		
METHYL-1,3-BUTADIENE,2-		
METHYL-1,3-BUTADIENE,3-		
METHYL-1,3-CYCLOPENTADIENE		
METHYL-2-BUTANOL,2-		
METHYL-2-BUTENE,2-		
METHYL-2-HEXANONE,5-		
METHYL-2-PENTANOL,2-		
METHYL-2-PENTANOL,4-		
METHYL-2-PENTANONE,4-		
METHYL-2-PENTYL ACETATE,4-	1	
METHYL-2-PHENYLPROPANE,2-		
METHYL-2-PROPANOL,2-		



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
METHYL-3-BUTEN-2-OL, 2-		
METHYL-4-PENTANOL,2-		
METHYL-4-TERT-BUTYLBENZENE,1-		
METHYL-N-AMYL CARBINOL		
METHYLAMYL ACETATE	1	
METHYLAMYL ALCOHOL		
METHYLBENZENE		
METHYLBUTANES		
METHYLBUTENE		
METHYLBUTYL ACETATE,3-	1	
METHYLBUTYL ALCOHOL-2		
METHYLBUTYL ETHANOATE,2	1	
METHYLCYCLOHEXANE		
METHYLCYCLOPENTADIENE		
METHYLCYCLOPENTADIENE DIMER		
METHYLENE BIS (4-PHENYLISOCYANATE)		
METHYLENE BIS (P-PHENYLISOCYANATE)		
METHYLENE BIS (PHENYLISOCYANATE),1,1-		
METHYLENE DI-P-PHENYLENEDIISOCYANATE		
METHYLENE DIISOCYANATE		
METHYLENE DIPHENYL DIISOCYANATE,4,4-		
METHYLETHENE		
METHYLETHYLMETHANE		
METHYLHEPTANE,2-		
METHYLHEXAHYDROBENZENE		
METHYLHEXANE		
METHYLISOBUTYL CARBINOL (MIBC)	1	
METHYLNAPHTHALENE ALPHA-		
METHYLNAPHTHALENE,BETA-		
METHYLNONANE,2-		
METHYLOLPENTANE,3-		
METHYLPENTANE-2,4-DIOL,2-		
METHYLPENTANE,2-		
METHYLPENTANEDIOL-2,2-		
METHYLPENTENE-2		
METHYLPENTYL 2-ACETATE,4-	1	



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
METHYLPROPAN-2-OL,2-		
METHYLPROPENE,2-		
METHYLPROPYL ACETATE,2-	1.4	
METHYLPROPYL ALCOHOL,2-		
METHYLPROPYL ETHANOATE,1-	1.4	
METHYLPROPYL ETHANOATE,2-	1.4	
METHYLPROPYL ISOBUTYRATE	1.4	
METHYLPROPYLBENZENE		
METHYLSTYRENE,ALPHA	4.8	
METHYLSTYRENES	4.8	
METHYLTOLUENE		
METHYLVINYLBENZENES	4.8	
MIAK		
MIBK		
MIDDLE OIL (COAL TAR)	2	70
MILK		
MILK ACID 10 AND 20%		
MILK ACID 5%		
MINERAL OIL-WHITE (PETROLATUM)		70
MINERAL OILS		70
MINERAL PITCH	2	
MINERAL SEAL OIL (LUBE OIL)	9	
MINERAL SPIRITS	16	
MINERAL SPIRITS 10		
MINERAL SPIRITS 4		
MINERALTHINNER	16	
MINERAL WHITE OIL		
MOGAS		
MOGAS 94		
MOGAS 95R		
MOGAS 97R		
MOGAS 99		
MOGAS PLATFORMATE		
MOLASSES	10	50
MOLASSES (CANE)	10	50
MOLASSES RESIDUE FROM FERMENTATION	10	50



Chemical Resistance Guide

MONOCHLOROBENZENE MONOCHLOROETHYLENE MONOETHYLENE GLYCOL MONOMETHYL NAPHTHALENE-1 MONOPENTAERYTHRITOL MONOPENTAERYTHRITOL 10% MOTOR BENZOL MOTOR FUEL A/KNOCK COMP.CONT LEAD ALKYLS MOTOR FUEL ANTI-KNOCK COMPOUNDS	1.4	
MONOETHYLENE GLYCOL MONOMETHYL NAPHTHALENE-1 MONOPENTAERYTHRITOL MONOPENTAERYTHRITOL 10% MOTOR BENZOL MOTOR FUEL A/KNOCK COMP.CONT LEAD ALKYLS		
MONOMETHYL NAPHTHALENE-1 MONOPENTAERYTHRITOL MONOPENTAERYTHRITOL 10% MOTOR BENZOL MOTOR FUEL A/KNOCK COMP.CONT LEAD ALKYLS	16	
MONOPENTAERYTHRITOL MONOPENTAERYTHRITOL 10% MOTOR BENZOL MOTOR FUEL A/KNOCK COMP.CONT LEAD ALKYLS	16	
MONOPENTAERYTHRITOL 10% MOTOR BENZOL MOTOR FUEL A/KNOCK COMP.CONT LEAD ALKYLS	16	
MOTOR BENZOL MOTOR FUEL A/KNOCK COMP.CONT LEAD ALKYLS	16	
MOTOR FUEL A/KNOCK COMP.CONT LEAD ALKYLS	16	
	16	
MOTOR FLIEL ANTI KNOCK COMPOLINDS	10	
INITION FUEL AINTI-NINOCK CUMPOUNDS	16	
MOTOR OILS		
MOTOR SPIRIT	16	
MTBE		
MUSTARD OIL		60
MUSTARD SEED OIL		60
MUTTON TALLOW OIL	3	50
MYRISTYL ALCOHOL		
N PARAFFINS		
N-BUTANOL		
N-BUTENE,1		
N-BUTYL CARBINOL		
N-CAPROYLHYDRIDE		
N-CETYLBENZENE		
N-DECANE		
N-DECANOL		
N-DECYLBENZENE		
N-DIPROPYLMETHANE		
N-DODECANE		
N-HEPTANOL		
N-HEPTENE		
N-HEPTENE,3-		
N-HEPTYL HYDRIDE		
N-HEXANE		
N-HEXYL ALCOHOL		
N-HEXYL HYDRIDE		
N-OCTANOL		
N-OCTANOL,1-		



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
N-OCTYL ALCOHOL		
N-PENTENE		
N-PROPYLBENZENE		
N-TRIDECANE		
N-UNDECANE		
N-UNDECYL ALCOHOL		
NAPHTHA	16	
NAPHTHA CRUDE AROMATIC		
NAPHTHA CRUDE CONDENSATE		
NAPHTHA DISTILLATE (DOT)		
NAPHTHA GASPLANT		
NAPHTHA GRADE		
NAPHTHA HEAVY (COAL TAR)	2	70
NAPHTHA HEAVY AROMATIC		
NAPHTHA LIGHT		
NAPHTHA M50		
NAPHTHA NATURAL LIQUID		
NAPHTHA PARAFFINIC		
NAPHTHA REFINED AROMATIC		
NAPHTHA SOLVENT (160 0 BENZOL)		
NAPHTHA SOLVENT (DOT)		
NAPHTHA UNFINISHED		
NAPHTHA UNFINISHED CRUDE		
NAPHTHA UNFINISHED VIRGIN		
NAPHTHA VM & P		
NAPHTHA WHOLE		
NAPHTHALENE-1,2,3,4-TETRAHYDRIDE		
NAPHTHALENESULPH ACID/FORM COPOL SODIUM		
NAPHTHANTRIENE		
NAPHTHENES (CYCLOPARAFFINS)	16	
NAPHTHENIC OILS (EXTENDER OILS)		
NATURAL LIQUID GAS (PETROLEUM NAPHTHA)		
NATURAL RUBBER LATEX	5	
NEOPENTANE (DOT)		
NESOL		
NEUTRAL OIL		



Chemical Resistance Guide

TRATION BENZENE TRATION TOLUENE TRIC ACID ALUMINIUM SALT 80% TROGEN FERTILIZERS 16 TROPROPANE TROPROPANE TROPROPANE (1- OR -2) 4 TROPROPANE, 1- TROPROPANE, 2- TROPROPANE, 2- TROPROPANE, 3- TROPROPANE,	
TRIC ACID ALUMINIUM SALT 80% TROGEN FERTILIZERS 16 TROPROPANE TROPROPANE 17 TROPROPANE (1- OR -2) 4 TROPROPANE 60%/NITROETHANE 40% MIXTURE TROPROPANE,1- TROPROPANE,2- TROPROPANE,2- TROPROPANE,2- TROPROPANE,2- TROPROPANE,3- TROPROPANE,	
TROGEN FERTILIZERS 16 TROPROPANE 4 TROPROPANE (1- OR -2) 4 TROPROPANE 60%/NITROETHANE 40% MIXTURE 4 TROPROPANE,1- 4 TROPROPANE,2- 4 INANOE (ALL ISOMERS)	
TROPROPANE (I- OR -2)	
TROPROPANE (1- OR -2) TROPROPANE 60%/NITROETHANE 40% MIXTURE TROPROPANE,1- TROPROPANE,2- TROPROPANE,1- TROPROPAN	
TROPROPANE 60%/NITROETHANE 40% MIXTURE 4 TROPROPANE,1- 4 TROPROPANE,2- 4 TROPROPANE,2- 4 TROPROPANE,2- 4 TROPROPANE,2- 5 TROPROPANE,1- 5 TROPROPANE,2- 5 TROPROPANE,1- 5 TROPROPANE,2- 5 TROPROPANE,1- 5 TROP	
TROPROPANE,1- TROPROPANE,2- ANANE (ALL ISOMERS) ANANOL ANANOL ANANOL ANANOL,1- ANANOL,5- ANANOL,	
TROPROPANE,2- INANOL (ALL ISOMERS) INANOL (N.ISO) INANOL,1- INANOL,5- INANOL,5- INANOL,1- INANOL,5- INANOL,5- INANOL,1- INANOL,5- INANOL	
NANE (ALL ISOMERS) NANOL NANOL (N.ISO) NANOL,1- NANOL,5- NENE NENE NENE, 1- NENES NYL ACETATE NYL ADIPATE,DI-ISO- NYL ALCOHOL (ALL ISOMERS) NYL HYDRIDE	
NANOL (N.ISO) NANOL,1- NANOL,5- NENE NENE,1- NENES NYL ACETATE 1 NYL ADIPATE,DI-ISO- NYL ALCOHOL (ALL ISOMERS)	
NANOL (N.ISO) NANOL,1- NANOL,5- NENE NENE, 1- NENES NYL ACETATE NYL ADIPATE,DI-ISO- NYL ALCOHOL (ALL ISOMERS) NYL HYDRIDE	
NANOL,1- NANOL,5- NENE NENE, 1- NENES NYL ACETATE NYL ADIPATE,DI-ISO- NYL ALCOHOL (ALL ISOMERS) NYL HYDRIDE	
NANOL,5- NENE NENE, 1- NENES NYL ACETATE NYL ADIPATE,DI-ISO- NYL ALCOHOL (ALL ISOMERS) NYL HYDRIDE	
NENE NENE, 1- NENES NYL ACETATE NYL ADIPATE,DI-ISO- NYL ALCOHOL (ALL ISOMERS) NYL HYDRIDE	
INENE, 1- INENES INYL ACETATE INYL ADIPATE,DI-ISO- INYL ALCOHOL (ALL ISOMERS) INYL HYDRIDE	
INVL ACETATE 1 INVL ADIPATE,DI-ISO-INVL ALCOHOL (ALL ISOMERS) INVL HYDRIDE	
INYL ACETATE 1 INYL ADIPATE,DI-ISO- INYL ALCOHOL (ALL ISOMERS) INYL HYDRIDE 1	
NYL ADIPATE,DI-ISO- NYL ALCOHOL (ALL ISOMERS) NYL HYDRIDE	
NYL ALCOHOL (ALL ISOMERS) NYL HYDRIDE	
NYL HYDRIDE	
NYL PHENOL ETHOXYLATE	
NYL PHENOL SULPHATE SODIUM SALT	
NYLENE,1-	
NYLENES	
NYLPHENOL	
NYLPHENOL POLY(4+) ETHOXYLATES	
BENZENEDICARBOXYLIC ACID, DIOCTYL ESTE	
DIETHYLBENZENE	
DIISOPROPYLBENZENE	
PHTHALIC ACID DIBUTYL ESTER	
TOLYL PHOSPHATE 1	
KYLENE	
TADECANE	50
TADECANE,N-	50
TADECANOIC ACID BUTYL ESTER	60



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
OCTADECANOL,1-		70
OCTADECENE		
OCTADECENE. 1-		
OCTADECENOL		
OCTADECYL ALCOHOL		70
OCTANE (ALL ISOMERS)		
OCTANOL (ALL ISOMERS)		
OCTANOL,1-		
OCTANOL,2-N-		
OCTANONE,2-	4	
OCTENE		
OCTENE (ALL ISOMERS)		
OCTENE,1-		
OCTENE,2-		
OCTYL ACETATE	1	
OCTYL ACETATE-ISO & N	1	
OCTYL ACETATE, N-	1	
OCTYL ALCOHOL, SECONDARY, NORMAL		
OCTYL CARBINOL		
OCTYL DECYL ADIPATE		40
OCTYL HYDRIDE		
OCTYL NITRATES (ALL ISOMERS)		
OCTYLALCOHOL N.		
OCTYLBENZENE		
OCTYLDECYL PHTHALATE		40
OCTYLENE,1-		
OIL (SHALE)		
OIL OF MUSTARD, ARTIFICIAL		60
OIL OF TURPENTINE		
OILS MINERAL		70
OILS REFINED COCONUT	3	60
OILS REFINED COTTONSEED	3	60
OILS REFINED D.C.O.	3	60
OILS REFINED LINSEED	3	60
OILS REFINED PALM	3	60
OILS REFINED SAFFLOWER	3	50



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
OILS REFINED SOYA	3	50
OILS REFINED TUNG	3	60
OILS VEGETABLE	16	
OLEFIN MIXTURES (C5-C15)		
OLEFIN MIXTURES (C5-C7)		
OLEFIN/ALKYLESTER COPOLYMER (MW2000+)		
OLEFINES STRAIGHT CHAIN MIXTURE		
OLEFINS	16	
OLEFINS (C13 AND ABOVE, ALL ISOMERS)		
OLEFINS (C6-C18), ALPHA MIXTURES		
OLEFINS (C6-C8) MIXTURES		
OLEFINS ALPHA		
OLEFINS, ALPHA (C13-C18)		
OLEIN	3	
OLEUM SINAPIS VOLATILE		60
OLEYL ALCOHOL		
OLIVE OIL	3	60
ORANGE JUICE	16	
ORTHOBORIC ACID		
ORTHOBORIC ACID 10%		
OXA-1,5-PENTANEDIOL,3-		
OXAL 40% (WATER)		
OXALDEHYDE 40% (WATER)		
OXALIC ACID		
OXALIC ACID SOLUTION.		
OXALIC ACID, DRY		
OXIDE OF CALCIUM		
OXIDISED OIL	3	60
OXO ALCOHOL (ISOCTYL ALCOHOL)		
OXYDI-2-PROPANOL,1,1-		
OXYDIETHANOL,2,2-		
P-CYMOL		
P-DIISOPROPYLBENZENE		
P-ISOPROPYLTOLUENE		
P-MENTHADINE,1,8(9)-		
P-METHA-1,8-DIENE		



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
P-METHYL-TERT-BUTYLBENZENE		
P-METHYLCUMENE		
P-METHYLISOPROPYLBENZENE		
P-XYLENE		
P,P-METHYLENEBIS(PHENYLISOCYANATE)		
PAINTERS NAPHTHA	16	
PALE OIL (LUBE OIL)	9	
PALM KERNEL METHYL ESTER	3	50
PALM KERNEL OIL	3	50
PALM KERNEL OIL (SULPHURIC ACID FREE)	3	50
PALM NUT OIL	3	50
PALM NUT OIL FATTY ACID METHYL ESTER	3	50
PALM OIL	3	50
PALM OIL (REFINED SULPHURIC ACID FREE)	3	50
PALM OIL CRUDE	3	50
PALM OIL CRUDE (SULPHURIC ACID FREE)	3	50
PALM OIL FATTY ACID METHYL ESTER	3	50
PALM OIL METHYL ESTER	3	50
PALM OIL NEUTRALISED	3	50
PALM OIL PROCESSED	3	50
PALM OIL PROCESSED (SULPHURIC ACID FREE)	3	60
PALM OIL STEARIN (SULPHURIC ACID FREE)	3	50
PALM OLEIN CRUDE	3	50
PALM OLEIN NEUTRALISED	3	50
PALM OLEIN PROCESSED	3	50
PALM STEARIN	3	50
PALM STEARIN CRUDE	3	50
PALM STEARIN NEUTRALISED	3	50
PALM STERIN PROSSESED	3	50
PALMAROSA OIL		
PALMITIC ACID ISOPROPYL ESTER		
PALMITYL ALCOHOL (CETYL ALCOHOL)		
PALMSTONE OIL	3	50
PARAFFIN		90
PARAFFIN DISTILLATE		90
PARAFFIN KEROSENE		



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
PARAFFIN LIQUID		
PARAFFIN NAPHTHA		
PARAFFIN OIL		
PARAFFIN OIL WHITE		
PARAFFIN SULPHONATE		
PARAFFIN WAX		90
PARAFFINIC OIL, WHITE (PETROLATUM)		
PARAFFINIC SULPHONATE (PETROLEUM)		
PARAFFINS (C10-C20),N-		
PE		
PEANUT BUTTER	3	60
PEANUT OIL PEANUT OIL	3	60
PEAR OIL	1	
PEEL OIL		60
PEEL OIL (ORANGES AND LEMONS)		60
PEG		
PELARGONIC ALCOHOL		
PENTACHLOROPHENOXY SODIUM	5	
PENTADECENE,1-		
PENTADIENE,1,3-		
PENTAERYTHRITE		
PENTAERYTHRITOL		
PENTAERYTHRITOL 10%		
PENTAMETHYLENE		
PENTAMETHYLHEPTANE		
PENTANE (ALL ISOMERS)		
PENTANEDIOIC ACID DIMETHYL ESTER		
PENTANOL ACETATE, 1-	1	
PENTANOL,1-		
PENTANOL,2-	3	60
PENTANOL,3-		
PENTENE (ALL ISOMERS)		
PENTENE, 2,4,4-TRIMETHYL-		
PENTENE,1-		
PENTENE,2-		
PENTYL ACETATE,1-	1	



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
PENTYL ALCOHOL		
PEPPERMINT OIL		
PERILLA OIL	3	40
PEROXIDE OF HYDROGEN 3%		
PETROL	16	
PETROLATUM		70
PETROLATUM LIQUID (WHITE MINERAL OIL)		
PETROLEUM ASPHALT	2	
PETROLEUM BENZINE		
PETROLEUM CRUDE OIL	2	90
PETROLEUM DISTILLATES (NAPHTHA)		
PETROLEUM ESSENCES	16	
PETROLEUM GAS		
PETROLEUM GASOLINE		
PETROLEUM JELLY		70
PETROLEUM NAPTHA (DOT)	16	
PETROLEUM OINTMENT		70
PETROLEUM PITCH	2	
PETROLEUM PRODUCTS	16	
PETROLEUM REFINED		
PETROLEUM SOLVENT ALIPHATIC		
PETROLEUM SOLVENTS		
PETROLEUM SOLVENTS AROMATIC		
PETROLEUM SPIRITS	16	
PETROLEUM SULPHONATE		70
PETROLEUM SULPHONATE OILS (LUBE ADD)	16	
PETROLEUM SULPHONATE SODIUM SALTS		70
PETROLEUM THINNER	16	
PETROLEUM WAX		
PHENOL DODECYL		
PHENYL CHLORIDE	1.4	
PHENYL ETHER		60
PHENYL HYDRIDE		
PHENYL-1-PROPENE,2-	4.8	
PHENYL-1-PROPENE,3-	4.8	



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
PHENYL-1-XYLYLETHANE		
PHENYLBENZENE		
PHENYLBUTANE,2-		
PHENYLETHENE	6.8	
PHENYLETHYLENE	6.8	
PHENYLMETHANE		
PHENYLPROPANE,1-		
PHENYLPROPANE,2-		
PHOSPHORIC ACID TRIETHYL ESTER	1	
PHOSPHORIC ACID TRIS(METHYLPHENYL)ESTER	1	
PHOSPHORIC ACID TRITOLYL ESTER	1	
PHOSPORIC ACID TRIBUTYL ESTER	1	
PHPH		
PHTHALATE PLASTICISERS		40
PHTHALATES	16	
PHTHALIC ACID BUTYLBENZYL ESTER		
PHTHALIC ACID BUTYLOCTYL ESTER		
PHTHALIC ACID DECYL ESTER		
PHTHALIC ACID DIALKYL(C7-C13) ESTER		
PHTHALIC ACID DIALKYL(C7-C9) ESTER		
PHTHALIC ACID DIALKYL(C9-C13) ESTER		
PHTHALIC ACID DIALLYL ESTER		
PHTHALIC ACID DIBUTYL ESTER		
PHTHALIC ACID DIETHOXYETHYL ESTER		
PHTHALIC ACID DIETHYL ESTER		
PHTHALIC ACID DIETHYLGLYCOL ESTER		
PHTHALIC ACID DIHEPTYL ESTER		
PHTHALIC ACID DIISOBUTYL ESTER		
PHTHALIC ACID DIISONONYL ESTER		
PHTHALIC ACID DIISOOCTYL ESTER		
PHTHALIC ACID DIMETHYL ESTER		
PHTHALIC ACID DINONYL ESTER		
PHTHALIC ACID DIOCTYL ESTER		
PHTHALIC ACID ETHYLHEXYL ESTER		
PHTHALIC ACID ISOOCTYL ESTER		
PHTHALIC ACID OCTYLDECYL ESTER		40



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
PINE OIL		
PINEAPPLE JUICE		
PINENE		
PINENE, BETA		
PIPERYLENE		
POGY OIL	3	60
POLY-ISO-BUTENE		70
POLY-N-(POLY UREA PHOSPHATE FERTILIZER)		
POLY(2-8)ALKYLENE GLY MONOALKYL(C1-6)ETH		
POLY(4+)ISOBUTYLENE		70
POLYALKYLENE GLYCOL BUTYL ETHER		
POLYALKYLENE GLYCOLS/MONOALKYL ETHER MIX		
POLYANILINE POLYISOCYANATE (PAPI)		
POLYBUTADIENE		
POLYBUTENE		70
POLYBUTYLENE		70
POLYESTER	16	
POLYESTER PRODUCTS	16	
POLYETHER (MOLECULAR WEIGHT 2000+)		
POLYETHER GLYCOL		
POLYETHYLENE GLYCOL		
POLYETHYLENE PELLETS (DRY)		
POLYGLYCEROL		
POLYGLYCOL		
POLYISOBUTYLENES (4+)		70
POLYMER-FUEL	16	
POLYMERISED OILS	3	60
POLYOL	16	
POLYOLEFIN (MOLECULAR WEIGHT 300+)		
POLYOLEFIN ESTER(C28-C250)		
POLYOXYETHYLENE		
POLYOXYPROPYLENE GLYCOL		
POLYOXYPROPYLENTRIOL		60
POLYPROPYLENE		
POLYPROPYLENE GLYCOL		
POLYPROPYLENE GLYCOL DIMETHYL ETHER		



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
POLYPROPYLENE GLYCOL METHYL ETHER		
POLYSILOXANE	16	
POLYVINYL ACETATE EMULSION (AMM.STAB.)	5	
POLYVINYL ACETATE LATEX	16	
POPPY OIL	3	
POPPYSEED OIL	3	
PORPOISE OIL	3	60
POTASH LIQUOR 30-49%		40
POTASH LIQUOR 50%		60
POTASH LYE	16	
POTASH LYE 30-49%		40
POTASH LYE 50%		60
POTASSIUM CHLORIDE DRILLING BRINE		
POTASSIUM CHLORIDE SOLN (10% OR MORE)		
POTASSIUM CHLORIDE SOLUTIONS		
POTASSIUM HYDRATE 30-49%		40
POTASSIUM HYDRATE 50%		60
POTASSIUM HYDROXIDE 30-49%		40
POTASSIUM HYDROXIDE 50%		60
POTASSIUM HYDROXIDE SOLUTION	16	
POTASSIUM NITRATE SOLNS	16	
POTASSIUM SILICATE AQUEOUS SOLUTIONS		
POTASSIUM THIOSULPHATE 50%	2	
POWER KEROSENE		
PPG		
PREMIUM GRADE MOTOR GASOLINE LEADED		
PREMIUM GRADE MOTOR GASOLINE UNLEADED	21	
PREMIUM MOGAS 98	21	
PREPARED TAR	2.5	70
PROCESS NAPHTHA		
PROCESS OIL		
PROCESS OILS MINERAL ORIGIN		
PROCESS OILS VEGETABLE ORIGIN	3	
PROPANE		
PROPANE GAS		



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
PROPANEDIOL,1,3-		
PROPANETRIOL,1,2,3-		60
PROPANOL,2-METHYL,1-		
PROPENE TRIMER		60
PROPENE,1-		
PROPENYL ISOTHIOCYANATE,2-		60
PROPENYLBENZENE	4.8	
PROPYL GLYCOL		
PROPYL HYDRIDE		
PROPYL PALMITATE		
PROPYLAN		
PROPYLBENZENE (ALL ISOMERS)		
PROPYLBENZENE,N-		
PROPYLENE		
PROPYLENE DIMER		
PROPYLENE GLYCOL		
PROPYLENE GLYCOL POLY		
PROPYLENE GLYCOL,1,2-		
PROPYLENE GLYCOL,1,3-		
PROPYLENE PENTAMER		60
PROPYLENE POLYMER		
PROPYLENE TRIMER		60
PROPYLENE/BUTYLENE COPOLYMER		
PSEUDOBUTYLENE GLYCOL		
PSEUDOCUMENE		
PUMPKIN SEED OIL	3	
PYRENE		
PYROBENZOL		
PYROLITIC GASOLINE		
PYROLSIS FUEL (FUEL OIL)		
PYRROLYLENE		
QUENCHING OIL	16	
QUICKLIME		
QUIRINIC OIL		
RAISIN SEED OIL	3	60
RAPE OIL	3	60



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
RAPE SEED OIL	3	60
RAPESEED ACID OIL	3	60
REFINED HARDENED FISH OIL	3	60
REFINED SOLVENT NAPHTHA	16	
REFINED TAR	2.5	70
REFORMATES (GASOLINE BLENDING STOCK)	16	
REGULAR GRADE KEROSINE		
REGULAR GRADE MOTOR GAS LEADED		
REGULAR GRADE MOTOR GAS UNLEADED	21	
REGULAR GRADE MOTOR GASOLINE LEADED		
REGULAR GRADE MOTOR GASOLINE UNLEADED	21	
REGULAR MOGAS 92	21	
RESIDUAL FUEL		70
RESIN OIL (SEE COUMARONE OIL)		
RICE BRAN OIL	3	50
RICINUS OIL	3	
ROCK OIL	2	90
ROCK SALT SOLUTION		
ROSIN	3	
ROSIN OIL		
ROSIN SOAP		
RUBBER EXTENDER OILS		
RUBBER PROCESS OIL	16	
RUSA OIL		
SAFFLOWER ACID OIL	3	60
SAFFLOWER OIL	3	50
SALAD OIL	3	60
SALICYLIC ACID METHYL ESTER		
SALMON OIL	3	60
SALT WATER		50
SANDAL OIL		
SANDALWOOD OIL- EAST INDIAN		
SANGAJOL		
SANTAL OIL		
SANTALWOOD OIL		
SARDINE OIL	3	60



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
SEA WATER		50
SEAL OIL	3	60
SEBACIC ACID DIBUTYL ESTER		
SEBACIC ACID DIDECYL ESTER		
SEBACIC ACID DIHEXYL ESTER		
SEC-AMYL ALCOHOL		
SEC-BUTANOL		
SEC-BUTYL CARBINOL		
SEC-HEXYL ACETATE	1	
SEC-HEXYL ALCOHOL		
SEC-N-OCTYL ALCOHOL		
SEC-PENTYLCARBINOL		
SECONDARY ALCOHOLS	16	
SEED OIL	3	60
SENECA OIL	3	70
SESAME OIL	3	60
SHALE OIL		
SHARK LIVER OIL	3	60
SHARK OIL	3	60
SHELLSOL 360 (MINERAL SPIRITS)		
SHELLSOL A (MINERAL SPIRITS)		
SHELLSOL AB (MINERAL SPIRITS)		
SHELLSOL E (MINERAL SPIRITS)		
SHELLSOL H (MINERAL SPIRITS)		
SHELLSOL K (MINERAL SPIRITS)		
SHELLSOL N (MINERAL SPIRITS)		
SHELLSOL PD (MINERAL SPIRITS)		
SHELLSOL PP (MINERAL SPIRITS)		
SHELLSOL R (MINERAL SPIRITS)		
SHELLSOL RA (MINERAL SPIRITS)		
SHELLSOL T (MINERAL SPIRITS)		
SHELLSOL TD-7 (MINERAL SPIRITS)		
SILICA SLURRY		
SILICATE OF SODA		
SINAPIS OIL		60
SKYDROL HYDRAULIC FLUID	16	



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
SLACKWAX (SEE PETROLATUM)		70
SLAKED LIME	16	
SODA ASH		
SODA ASH (10%)		
SODIUM ALKYL(C14-17) SULPHONATES(60-65%)	5	
SODIUM ALKYLSALICYLATE(C13+)		
SODIUM ALUMINOSILICATE SLURRY		
SODIUM BOROHYDRIDE BELOW 15%		
SODIUM BOROHYDRIDE<=%15/SODIUMHYDROXIDE		
SODIUM BROMIDE SOLUTION (45%)		
SODIUM CARBONATE (3%OR LESS) SOLN		
SODIUM CARBONATE (SATURATED)		
SODIUM CARBONATE SOLN	16	
SODIUM CARBONATE SOLUTION 20%		
SODIUM CHLORATE 5%		
SODIUM CHLORIDE (SATURATED)		
SODIUM CHLORIDE SOLN (DRILLING BRINE)	16	
SODIUM HYDRATE 50%		60
SODIUM HYDRATE LYE 0-25%		
SODIUM HYDRATE LYE 30-49%		40
SODIUM HYDRATE LYE 75%		60
SODIUM HYDROGEN SULPHIDE (6%OR LESS)		
SODIUM HYDROGEN SULPHIDE 25%		
SODIUM HYDROGEN SULPHIDE 45%		
SODIUM HYDROGEN SULPHIDE 55%		
SODIUM HYDROGEN SULPHITE SOL 45% OR LESS		
SODIUM HYDROGEN SULPHITE SOLN		
SODIUM HYDROSULPHIDE 25%		
SODIUM HYDROSULPHIDE 45%		
SODIUM HYDROSULPHIDE 55%		
SODIUM HYDROSULPHIDE SOLN (45% OR LESS)		
SODIUM HYDROSULPHIDE/AMMONIUM SULP. SOLN		
SODIUM HYDROSULPHIDE/AMMONIUM SULPHIDE		
SODIUM HYDROXIDE (75%)		60
SODIUM HYDROXIDE 0-25%		
SODIUM HYDROXIDE 30-49%		40



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
SODIUM HYDROXIDE 50%		60
SODIUM HYDROXIDE SOLUTION	16	
SODIUM HYPOCHLORITE (SOL MAX.200PPM)		
SODIUM LONG CHAIN ALKYLSALICYLATE(C43+)		
SODIUM LYE 0-25 %		
SODIUM LYE 20%		
SODIUM LYE 30-49%		40
SODIUM LYE 50%		60
SODIUM LYE SOLN 75%		60
SODIUM METABORATE PEROXYHYDRATE		
SODIUM NITRATE SOLUTION		
SODIUM PERBORATE		
SODIUM PETROLEUM SULPHONATE		70
SODIUM POLY(4+)ACRYLATE SOLN		
SODIUM SALICYLATE		
SODIUM SILICATE		
SODIUM SILICATE SOLUTION		
SODIUM SULPHATE 15%		
SODIUM SULPHATE SOLUTIONS		
SODIUM SULPHIDE SOLNS (25% OR LESS)		
SODIUM SULPHOHYDRATE 25%		
SODIUM SULPHONATE		
SODIUM TETRAHYDROBORATE BELOW 15%		
SOLUBLE GLASS		
SOLVENT NAPHTHA	16	
SORBITOL		
SORBITOL SOLUTION		
SOUR CRUDE	2	70
SOUR CRUDE OIL	2	90
SOYA ACID OIL	3	50
SOYA BEAN OIL	3	50
SOYA LECITHIN		
SOYA OIL	3	50
SPECIAL PALM OIL, BLEACHABLE	3	60
SPERM OIL	3	60
SPERM OIL PRESSINGS	3	60



Chemical Resistance Guide

SPERM OIL RESIDUE 3 60 SPERM MALLE OIL 3 60 SPERMACETI OIL 3 60 SPIRM CEL (LUBE OIL) 9	Chemical Environment	Ref. Note	Max. Temp.
SPERMACETIOIL 3 60 SPINIDLE OIL (LUBE OIL) 9	SPERM OIL RESIDUE	3	60
SPINDLE OIL (LUBE OIL) 9 SPIRITS AROMATIC 9 SPRAY OIL (LUBE OIL) 9 STAND OIL LINSEED 3 60 STANCH SOLUTION - - STARCH SOLUTION 10% - - STEARH REFINED OIL 3 60 STEARH ALCOHOL 70 - STODDARD SOLVENT - - STOWE OIL 16 - STRAIGHT RUN 16 - STRAIGHT RUN NAPHTHA 16 - STYARINE 16 - STYRENE BUTADIENE 6.8 - STYRENE BUTADIENE 6.8 - STYRENE BUTADIENE LATEX (AMM.STAB.) 5 - STYRENE MONOMER 6.8 - STYRENE MONOMER INHIBITED 6.8 - SUCCINIC ACID DIETHYL ESTER - - SUGAR (DIV) 10 60 SUGAR SYRUP 10 60 SUGAR SYRUP 10 60 SULFONATE OILS (LUBE ADDITIVES) <td>SPERM WHALE OIL</td> <td>3</td> <td>60</td>	SPERM WHALE OIL	3	60
SPRAY OIL (LUBE OIL) 9 STRAND OIL LINESED 60 STRAND OIL LINESED 3 60 STRACH SOLUTION 10% - - STRACH SOLUTION 10% - - STEAM REFINED OIL 3 60 STEAM REFINED OIL 3 60 STEAM ALCOHOL - 70 STODDARD SOLVENT - - STOWE OIL 6 - STAKIGHT RUN 16 - STANGHT RUN NAPHTHA 16 - STRAIGHT RUN RESIDUE 16 - STYRENE RUN RUN RESIDUE 6 - STYRENE BUTADIENE - - STYRENE BUTADIENE 6 - STYRENE BUTADIENE LATEX (AMM.STAB.) 5 - STYRENE MONOMER 6 - - SUCCINIC ACID DIETHYL ESTER - - SUGAR (DIVI) 10 6 - SUGAR (SORY) 10 6 - SUGAR SYRUP 10	SPERMACETI OIL	3	60
SPRAY OIL (LUBE OIL) 9 STAND OIL LINSEED 3 60 STARCH SOLUTION	SPINDLE OIL (LUBE OIL)	9	
STAND OIL LINSEED 3 60 STARCH SOLUTION	SPIRITS AROMATIC		
STARCH SOLUTION 10%	SPRAY OIL (LUBE OIL)	9	
STRACH SOLUTION 10% 3 60 STEARY LALCOHOL 70 STODDARD SOLVENT 70 STOVE OIL	STAND OIL LINSEED	3	60
STEAM REFINED OIL 3 60 STEARYLALCOHOL 70 STODDARD SOLVENT	STARCH SOLUTION		
STEARYL ALCOHOL 70 STODDARD SOLVENT 1 STOVE OIL 1 STRAIGHT RUN 16 STRAIGHT RUN NAPHTHA 16 STRAIGHT RUN NAPHTHA 16 STRAIGHT RUN RESIDUE 16 STUMP TURPENTINE 16 STYRENE 6.8 STYRENE BUTADIENE 5 STYRENE BUTADIENE LATEX (AMM.STAB.) 5 STYRENE MONOMER 6.8 STYRENE MONOMER INHIBITED 6.8 SUCCINIC ACID DIETHYL ESTER 6.8 SUGAR 10 SUGAR (DRY) 10 SUGAR (LIQUID) 10 SUGAR SOLUTION 10 SUGAR SYRUP 10 SULFONATE OILS (LUBE ADDITIVES) 10 SULFONATE OILS (LUBE ADDITIVES) 10 SULFUNATED CASTOR OIL 3 SULPHITELED HYDROGEN (SATURATED) 40 SULPHITELED FLINSED OIL 40 SULPHONIC ACIDS 16 SULPHONIC ACIDS 16	STARCH SOLUTION 10%		
STODDARD SOLVENT 1 STOVE OIL 16 STRAIGHT RUN 16 STRAIGHT RUN NAPHTHA 16 STRAIGHT RUN RESIDUE 16 STUMP TURPENTINE 16 STYRENE 6.8 STYRENE BUTADIENE 6.8 STYRENE BUTADIENE LATEX (AMM.STAB.) 5 STYRENE BUTADIENE LATEX (AMM.STAB.) 6.8 STYRENE MONOMER 6.8 SUCCINIC ACID DIETHYL ESTER 6.8 SUGAR	STEAM REFINED OIL	3	60
STOVE OIL 16	STEARYL ALCOHOL		70
STRAIGHT RUN 16 STRAIGHT RUN NAPHTHA 16 STRAIGHT RUN NAPHTHA 16 STRAIGHT RUN RESIDUE 16 STUMP TURPENTINE 1 STYRENE 6.8 STYRENE BUTADIENE 5 STYRENE BUTADIENE LATEX (AMM.STAB.) 5 STYRENE MONOMER 6.8 STYRENE MONOMER INHIBITED 6.8 SUCCINIC ACID DIETHYL ESTER 6.8 SUGAR (DRY) 1 SUGAR (DRY) 1 SUGAR (LIQUID) 10 6.0 SUGAR SOLUTION 10 6.0 SUGAR SULTION 10 6.0 SUGAR SOLUTION 10 6.0 SUGAR SYRUP 10 6.0 SULFONATE OILS (LUBE ADDITIVES) 1 1 SULFURETTED HYDROGEN (SATURATED) 3 4 SULPHITELED (ASTOR OIL 40 SULPHITELED (ASTOR OIL) 40 SULPHON (CARBON (C3-C88)) 40 SULPHON (CARBON (C3-C88)) 40 SULPHON (CARBON (C3-C88)) 40	STODDARD SOLVENT		
STRAIGHT RUN NAPHTHA 16 STRAIGHT RUN RESIDUE 16 STUMP TURPENTINE 16 STYRENE 6.8 STYRENE BUTADIENE 6.8 STYRENE BUTADIENELATEX (AMM.STAB.) 5 STYRENE MONOMER 6.8 STYRENE MONOMER INHIBITED 6.8 SUCCINIC ACID DIETHYL ESTER 6.8 SUGAR (DRY) 10 SUGAR (LIQUID) 10 60 SUGAR SOLUTION 10 60 SUGAR SYRUP 10 60 SULFUNATE OILS (LUBE ADDITIVES) 10 60 SULFURETTED HYDROGEN (SATURATED) 3 40 SULPHITE LYE 40 50 SULPHO HYDRO CARBON (C3-C88) 50 50 SULPHONIC ACIDS 16 50 SULPHONIC ACIDS 16 50 SULPHONIC ACIDS 16 60	STOVE OIL		
STRAIGHT RUN RESIDUE 16 STUMP TURPENTINE	STRAIGHT RUN	16	
STUMP TURPENTINE 6.8 STYRENE 6.8 STYRENE BUTADIENE 6.8 STYRENE BUTADIENE LATEX (AMM.STAB.) 5 STYRENE BUTADIENE LATEX (AMM.STAB.) 6.8 STYRENE MONOMER 6.8 STYRENE MONOMER INHIBITED 6.8 SUCCINIC ACID DIETHYL ESTER 6.8 SUGAR (DRY)	STRAIGHT RUN NAPHTHA	16	
STYRENE 6.8 STYRENE BUTADIENE - STYRENE BUTADIENE LATEX (AMM.STAB.) 5 STYRENE MONOMER 6.8 STYRENE MONOMER INHIBITED 6.8 SUCCINIC ACID DIETHYL ESTER 6.8 SUGAR - SUGAR (DRY) - SUGAR (LIQUID) 10 60 SUGAR SOLUTION 10 60 SUGAR SYRUP 10 60 SULFONATE OILS (LUBE ADDITIVES) 10 60 SULFURETTED HYDROGEN (SATURATED) 3 - SULPHATED CASTOR OIL 3 40 SULPHO HYDRO CARBON(C3-C88) 5 - SULPHONIC ACIDS 16 - SULPHONIC ACIDS 3 60	STRAIGHT RUN RESIDUE	16	
STYRENE BUTADIENE 5 STYRENE BUTADIENE LATEX (AMM.STAB.) 5 STYRENE MONOMER 6.8 STYRENE MONOMER INHIBITED 6.8 SUCCINIC ACID DIETHYL ESTER 6.8 SUGAR	STUMP TURPENTINE		
STYRENE BUTADIENE LATEX (AMM.STAB.) 5 STYRENE MONOMER 6.8 STYRENE MONOMER INHIBITED 6.8 SUCCINIC ACID DIETHYL ESTER - SUGAR - SUGAR (DRY) 10 60 SUGAR (LIQUID) 10 60 SUGAR SOLUTION 10 60 SUGAR SYRUP 10 60 SULFONATE OILS (LUBE ADDITIVES) - - SULFURETTED HYDROGEN (SATURATED) 3 - SULPHATED CASTOR OIL 3 40 SULPHO HYDRO CARBON(C3-C88) 5 - SULPHONIC ACIDS 16 - SULPHURISED LINSEED OIL 3 60	STYRENE	6.8	
STYRENE MONOMER 6.8 STYRENE MONOMER INHIBITED 6.8 SUCCINIC ACID DIETHYL ESTER	STYRENE BUTADIENE		
STYRENE MONOMER INHIBITED SUCCINIC ACID DIETHYL ESTER SUGAR SUGAR (DRY) SUGAR (LIQUID) SUGAR (LIQUID) SUGAR SOLUTION SUGAR SYRUP SULFONATE OILS (LUBE ADDITIVES) SULFURETTED HYDROGEN (SATURATED) SULPHATED CASTOR OIL SULPHATED CASTOR OIL SULPHO HYDRO CARBON(C3-C88) SULPHONIC ACIDS SULPHURISED LINSEED OIL SULPHURISED LINSEED OIL SULPHURISED LINSEED OIL	STYRENE BUTADIENE LATEX (AMM.STAB.)	5	
SUCCINIC ACID DIETHYL ESTER SUGAR SUGAR (DRY) SUGAR (LIQUID) SUGAR SOLUTION SUGAR SOLUTION SUGAR SYRUP 10 60 SULFONATE OILS (LUBE ADDITIVES) SULFURETTED HYDROGEN (SATURATED) SULPHATED CASTOR OIL SULPHITE LYE SULPHO HYDRO CARBON(C3-C88) SULPHONIC ACIDS SULPHURISED LINSEED OIL SULPHURISED LINSEED OIL	STYRENE MONOMER	6.8	
SUGAR SUGAR (DRY) COMESTION COMESTICATION 10 60 SUGAR SOLUTION 10 60 60 SUGAR SYRUP 10 60 SULFONATE OILS (LUBE ADDITIVES)	STYRENE MONOMER INHIBITED	6.8	
SUGAR (DRY) Incompanies Incompanies	SUCCINIC ACID DIETHYL ESTER		
SUGAR (LIQUID) 10 60 SUGAR SOLUTION 10 60 SUGAR SYRUP 10 60 SULFONATE OILS (LUBE ADDITIVES) - - SULFURETTED HYDROGEN (SATURATED) 3 - SULPHATED CASTOR OIL 3 40 SULPHO HYDRO CARBON(C3-C88) - 40 SULPHONIC ACIDS 16 - SULPHURISED LINSEED OIL 3 60	SUGAR		
SUGAR SOLUTION 10 60 SUGAR SYRUP 10 60 SULFONATE OILS (LUBE ADDITIVES) - - SULFURETTED HYDROGEN (SATURATED) 3 - SULPHATED CASTOR OIL 3 - SULPHOTE LYE 40 - SULPHO HYDRO CARBON(C3-C88) - - SULPHONIC ACIDS 16 - SULPHURISED LINSEED OIL 3 60	SUGAR (DRY)		
SUGAR SYRUP SULFONATE OILS (LUBE ADDITIVES) SULFURETTED HYDROGEN (SATURATED) SULPHATED CASTOR OIL SULPHITE LYE SULPHO HYDRO CARBON(C3-C88) SULPHONIC ACIDS SULPHURISED LINSEED OIL 10 60 60 60 60	SUGAR (LIQUID)	10	60
SULFONATE OILS (LUBE ADDITIVES) SULFURETTED HYDROGEN (SATURATED) SULPHATED CASTOR OIL SULPHITE LYE 40 SULPHO HYDRO CARBON(C3-C88) SULPHONIC ACIDS 16 SULPHURISED LINSEED OIL 3 60	SUGAR SOLUTION	10	60
SULFURETTED HYDROGEN (SATURATED) SULPHATED CASTOR OIL SULPHITE LYE SULPHO HYDRO CARBON(C3-C88) SULPHONIC ACIDS 16 SULPHURISED LINSEED OIL 3 60	SUGAR SYRUP	10	60
SULPHATED CASTOR OIL SULPHITE LYE 40 SULPHO HYDRO CARBON(C3-C88) SULPHONIC ACIDS 16 SULPHURISED LINSEED OIL 3 60	SULFONATE OILS (LUBE ADDITIVES)		
SULPHITE LYE 40 SULPHO HYDRO CARBON(C3-C88) SULPHONIC ACIDS 16 SULPHURISED LINSEED OIL 3 60	SULFURETTED HYDROGEN (SATURATED)		
SULPHO HYDRO CARBON(C3-C88) SULPHONIC ACIDS SULPHURISED LINSEED OIL 3 60	SULPHATED CASTOR OIL	3	
SULPHONIC ACIDS 16 SULPHURISED LINSEED OIL 3 60	SULPHITE LYE		40
SULPHURISED LINSEED OIL 3 60	SULPHO HYDRO CARBON(C3-C88)		
	SULPHONIC ACIDS	16	
SUNFLOWER OIL 3 60	SULPHURISED LINSEED OIL	3	60
	SUNFLOWER OIL	3	60



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
SUNFLOWER SEED ACID OIL	3	60
SUNFLOWER SEED OIL	3	60
SUPER JET FUEL		
SWEET OIL	3	60
SYM-DIMETHYLETHYLENE GLYCOL		
SYM-METHYLETHYLENE		
SYM-TRIMETHYLBENZENE		
SYNTHETIC ALCOHOL ETHOXYLATE		
SYNTHETIC LATEX	16	
SYNTHETIC MUSTARD OIL		60
SYRUPS	10	50
TALL OIL PITCH/HEADS BLEND	2	70
TALLOW	3	60
TALLOW ALCOHOL		
TALLOW BLEACHABLE, FANCY, TOPWHITE	3	50
TANNIN AQUEOUS SOLNS		
TAR (COAL)	16	
TEEL OIL	3	60
TEG		60
TERPENES		
TERPINEOL		
TERT-AMYL METHYL ETHER		
TERT-AMYLENES		
TERT-BUTYLMETHYLETHER		
TERT-BUTYLTOLUENE		
TERT-BUTYLTOLUENE-P.		
TERT-PENTANOL		
TETRADECANOL,1-		
TETRADECENE		
TETRADECYLBENZENE		
TETRAETHYLENE GLYCOL		
TETRAHYDRO-4,7-METHANOIN-DENE,3A,4,7,7A		
TETRAHYDROBENZENE,1,2,3,4-		
TETRAHYDRONAPHTHALENE		
TETRALIN		
TETRALINE		



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
TETRAMETHYLENE CYANIDE	1.4	
TETRAMETHYLENE DICYANIDE	1.4	
TETRAMETHYLENE GLYCOL,1,4-		
TETRAPROPYLBENZENE		
TETRAPROPYLENEBENZENE		
THICKENED OILS	3	60
THUS GUM		
TIGLIUM OIL	3	
TIL OIL	3	60
TINCAL		
TOLUENE		
TOLUENE DIISOCYANATE		
TOLUENE,2,4-DIISOCYANATE		
TOLUOL		
TOLYLETHYLENES	4.8	
TRANSBUTENE-2 "LOW BOILING" BUTENE-2		
TRANSFORMER OIL		
TRANSMISSION OIL		
TRI-N-BUTYL PHOSPHATE	1	
TRI-O-CRESYLPHOSPHATE	1	
TRI-O-TOLYL PHOSPHATE	1	
TRI-P-CRESYLPHOSPHATE	1	
TRIALKYL PHOSPHATE	1	
TRIARYL PHOSPHATE	1	40
TRIBUTYL PHOSPHATE	1	
TRIBUTYLETHYLHEXYL PHOSPHATE	1	
TRICRESYL PHOSPHATE	1	
TRICRESYL PHOSPHATE, (1	
TRICRESYL PHOSPHATE, (>1% ORTHO-ISOMER)	1	
TRIDECENE		
TRIDECENE CONCENTRATE		
TRIDECENE,TETRADECENE		
TRIDIMETHYL PHENYL PHOSPHATE	14	
TRIETHYL PHOSPHATE	1	
TRIETHYLBENZENE		
TRIETHYLENE GLYCOL		60



Chemical Resistance Guide

TRIGITY/COL 60 TRIGIYOCQL 60 TRIGYOCYPYOPANE,I.2.3- 60 TRIGODITYLENE 60 TRIGODITYLENE 60 TRIGODITYLENE 60 TRIGODOTYL TRIMELLITATE 60 TRIGOPOPYLATED PHENYL PHOSPHATES 1 TRIMET PROPYLENE HENCHOLD SON TRIGODOTYANTE SOLITYRATE 60 TRIMETHYL JESVAMETHYLENEDISOCYANATE 12. 60 TRIMETHYL JES-PONTANE DIOL-1-ISOBUTYRATE 60	Chemical Environment	Ref. Note	Max. Temp.
TRIINYDROXYPROPANE,12.3- 60 TRIISOBUTYLENE 1 TRIISOBOCTYL TRIMELLITATE 1 TRIISOPROPYLATED PHENYL PHOSPHATES 1 TRIISOR POPULANE 1 TRIMETHYL BENZENES (ALL ISOMERS) - TRIMETHYL HEXAMETHYLENEDIISOCVANATE 1.2. - TRIMETHYL-13-PENTANE DIOL-1-ISOBUTYRATE - TRIMETHYL-13-PENTANEDIOL DIISOBUTYRATE - TRIMETHYL-13-PENTANEDIOL LIISOBUTYRATE - TRIMETHYLENZOLI,2,4- - TRIMETHYLENZOLI,3,5- - TRIMETHYLENZOLI,3,5- - TRIMETHYLENG GUYCOL - TRIMETHYLENE GUYCOL - TRIMETHYLEN HYLENE - TRIMETHYLEN HYLEN HYLENE - TRIMETHYLPENTANE, 2,4- -	TRIETHYLPENTANEDIOL		
TRIISOBUTYLENE 1 TRIISOPOCPYL TRIMELLITATE 1 TRIISOPORPOPYLATED PHENYL PHOSPHATES 1 TRIMER PROPYLENE 1 TRIMER PROPYLENE 4 TRIMETHYL GENZENES (ALL ISOMERS) 4 TRIMETHYL GENZENES (ALL ISOMERS) 4 TRIMETHYL-13-PENTANE DIOL-1-ISOBUTYRATE 4 TRIMETHYL-13-PENTANE DIOL-1-ISOBUTYRATE 4 TRIMETHYL-13-PENTANEDIOL, 2,2-4- 4 TRIMETHYLBENZEL,2-4- 4 TRIMETHYLBENZEL,3,5- 4 TRIMETHYLENE GLYCOL 4 TRIMETHYLENE GLYCOL 4 TRIMETHYLENE PROPANE POLYETHOXYLATE 4 TRIMETHYLOLPROPANE MONO OLEATE 4 TRIMETHYLOLPROPANE MONO OLEATE 4 TRIMETHYLPENTANE, 2,4-4- 4 TRIMETHYLPENTENE, 2,4-4- 4 TRIMETHYLPENTENE, 2,4-4- 5 TRIMETHYLPENTENE, 2,4-4- 6 TRIMETHYLPENTENE, 2,4-4- 6 TRIMETHYLPENTENE, 2,4-4- 6 TRIMETHYLPENTENE, 2,4-4- 6 TRIMETHYLPENTENE, 2,4-4- 6 <td>TRIGLYCOL</td> <td></td> <td>60</td>	TRIGLYCOL		60
TRIISOOCTYL TRIMELITATE 1 TRIISOPROPYLATED PHENYL PHOSPHATES 1 TRIMER PROPYLENE	TRIHYDROXYPROPANE,1.2.3-		60
TRIISOPROPYLATED PHENYL PHOSPHATES 1 TRIMER PROPYLENE 1 TRIMER PROPYLENE 1 TRIMETHYL BENZENES (ALL ISOMERS) 1 TRIMETHYL HEXAMETHYLENEDIISOCYANATE 1.2. 1 TRIMETHYL 1.3-PENTANE DIOL-I-ISOBUTYRATE 1 TRIMETHYL-1.3-PENTANE DIOL DIISOBUTYRATE 1 TRIMETHYL-1.3-PENTANEDIOL DIISOBUTYRATE 1 TRIMETHYL-1.3-PENTANEDIOL, 2.2.4- 1 TRIMETHYLEBANZENE, 1.2.4- 1 TRIMETHYLEBANDOL 1 TRIMETHYLEBANDOL 1 TRIMETHYLEDE GLYCOL 1 TRIMETHYLENE GLYCOL 1 TRIMETHYLOPROPANE POLYETHOXYLATE 1 TRIMETHYLOPROPANE MONO OLEATE 1 TRIMETHYLOPROPANE MONO OLEATE 1 TRIMETHYLPENTANE, 2.2.4- 1 TRIMETHYLPENTENE, 2.4.4- 6 TRIMETHYLPENTENE, 2.4.4- 6 TRIPROPYLENE GLYCOL 6 TRIPROPYLENE GLYCOL 6 TRIPROPYLENE GLYCOL 1 TRIPROPYLENE GLYCOL 3 TRIPROPYLENE GLYCOL 3	TRIISOBUTYLENE		
TRIMER PROPYLENE	TRIISOOCTYLTRIMELLITATE		
TRIMETHYL BENZENES (ALL ISOMERS) 1 TRIMETHYL HEXAMETHYLENEDIISOCYANATE 12. 1 TRIMETHYL-13-PENTANE DIOL-1-ISOBUTYRATE 1 TRIMETHYL-13-PENTANEDIOL DISOBUTYRATE 1 TRIMETHYL-13-PENTANEDIOL DISOBUTYRATE 1 TRIMETHYL-13-PENTANEDIOL, 2,2,4- 1 TRIMETHYL-13-PENTANEDIOL, 2,2,4- 1 TRIMETHYLBENZOL, 1,3,5- 1 TRIMETHYLCARBINOL 1 TRIMETHYLENEQ 1 TRIMETHYLENE 1 TRIMETHYLENE 1 TRIMETHYLOL PROPANE POLYETHOXYLATE 1 TRIMETHYLOL PROPANE MONO OLEATE 1 TRIMETHYLPENTANE, 2,2,4- 1 TRIMETHYLPENTANE, 2,2,4- 1 TRIMETHYLPENTENE, 2,4,4- 1 TRIMETHYLPENTENE, 2,4,4- 6 TRIPROPYLENE 60 TRIPROPYLENE GLYCOL 1 TRIPROPYLENE SOLUTIONS 1 TRISODIUM PHOSPHATE SOLUTIONS 3 60 TUNA OIL 3 60 TUNA OIL 3 60 TUNA OIL 3	TRIISOPROPYLATED PHENYL PHOSPHATES	1	
TRIMETHYL HEXAMETHYLENEDIISOCYANATE 1.2.	TRIMER PROPYLENE		
TRIMETHYL HEXAMETHYLENEDISOCYANATE 12. IRIMETHYL-1,3-PENTANE DIOL-1-ISOBUTYRATE TRIMETHYL-1,3-PENTANEDIOL DIISOBUTYRATE IRIMETHYL-1,3-PENTANEDIOL,2,2,4- TRIMETHYLENZENE,1,2,4- IRIMETHYLBENZENE,1,2,4- TRIMETHYLCARBINOL IRIMETHYLCARBINOL TRIMETHYLCYCLOHEXANOL IRIMETHYLCYCLOHEXANOL TRIMETHYLENE GLYCOL IRIMETHYLENE GLYCOL TRIMETHYLOPADANE POLYETHOXYLATE IRIMETHYLOLIPROPANE TRIMETHYLOLIPROPANE MONO OLEATE IRIMETHYLPENTANE,2,2,4- TRIMETHYLPENTANE,2,2,4- IRIMETHYLPENTANEDIOL MONOISOBUTYRATE TRIMETHYLPENTENE,2,4,4- 60 TRIMETHYLPENTENE,2,4,4- 60 TRIPROPYLENE GLYCOL TRIPROPYLENE GLYCOL TRIPROPYLENE GLYCOL 1 TRIPROPYLENE GLYCOL 1 TRIPROPYLENE GLYCOL 3 TRIPROPYLENE GLYCOL 1 TRIPROPYLENE GLYCOL 3	TRIMETHYL BENZENES (ALL ISOMERS)		
TRIMETHYL-1,3-PENTANE DIOL-1-ISOBUTYRATE	TRIMETHYL GLYCOL		
TRIMETHYL-1,3-PENTANEDIOL DIISOBUTYRATE	TRIMETHYL HEXAMETHYLENEDIISOCYANATE 1.2.		
TRIMETHYL1,3-PENTANEDIOL,2,2,4- 1 TRIMETHYLBENZENE,1,2,4- 1 TRIMETHYLBENZOL,1,3,5- 1 TRIMETHYLCARBINOL 1 TRIMETHYLCYCLOHEXANOL 1 TRIMETHYLENE GLYCOL 1 TRIMETHYLENE GLYCOL 1 TRIMETHYLOL PROPANE POLYETHOXYLATE 1 TRIMETHYLOLPROPANE 1 TRIMETHYLOLPROPANE MONO OLEATE 1 TRIMETHYLPENTANE,2,2,4- 1 TRIMETHYLPENTANE,2,2,4- 1 TRIMETHYLPENTENE,2,4,4- 1 TRIMETHYLPENTENE,2,4,4- 6 TRIMETHYLPENTENE,2,4,4- 6 TRIMETHYLPENTENE,2,4,5- 6 TRIMETHYLPENTENE,2,4,5- 1 TRIMETHYLPENTENE,2,4,5- 6 TRIMETHYLPENTENE,2,4,5- 6 TRIMEDIOLENGE GLYCOL 1 TRIPROPYLENE GLYCOL 1 TRIPROPYLENE GLYCOL 3 TRINGOLUM PHOSPHATE 1 TRINGOLUM PHOSPHATE 1 TUNA OIL 3 TUNA OIL 3 TUNA OIL	TRIMETHYL-1,3-PENTANE DIOL-1-ISOBUTYRATE		
TRIMETHYLBENZENE.1,2,4- 1 TRIMETHYLLBENZOL,1,3,5- 1 TRIMETHYLCARBINOL 1 TRIMETHYLCYCLOHEXANOL 1 TRIMETHYLENE GLYCOL 1 TRIMETHYLENE FORPANE POLYETHOXYLATE 1 TRIMETHYLOL PROPANE POLYETHOXYLATE 1 TRIMETHYLOLPROPANE 1 TRIMETHYLOLPROPANE MONO OLEATE 1 TRIMETHYLPENTANEL,2,2,4- 1 TRIMETHYLPENTANEL,2,4,4- 1 TRIMETHYLPENTENE,2,4,4- 60 TRIPROPYLENE GLYCOL 60 TRIPROPYLENE GLYCOL 60 TRIPROPYLENE BENZENE 1 TRISODIUM PHOSPHATE SOLUTIONS 1 TRITOLYL PHOSPHATE 1 TUNA OIL 3 60 TUNG OIL 3 60 TUNNY FISH OIL 3 60 TURBINE FUEL 1 1	TRIMETHYL-1,3-PENTANEDIOL DIISOBUTYRATE		
TRIMETHYLBENZOL,1,3,5- 1 TRIMETHYLCARBINOL 4 TRIMETHYLCYCLOHEXANOL 4 TRIMETHYLENE GLYCOL 4 TRIMETHYLETHYLENE 4 TRIMETHYLOL PROPANE POLYETHOXYLATE 4 TRIMETHYLOLPROPANE 4 TRIMETHYLOLPROPANE MONO OLEATE 4 TRIMETHYLPENTANE,2,2,4- 4 TRIMETHYLPENTANE,2,4,4- 4 TRIMETHYLPENTENE,2,4,4- 60 TRIPROPYLENE GLYCOL 60 TRIPROPYLENE GLYCOL 60 TRISODIUM PHOSPHATE SOLUTIONS 1 TRITOLYL PHOSPHATE 1 TUNA OIL 3 60 TUNG OIL 3 60 TUNING FIGH 3 60 TUNING FIGH 3 60	TRIMETHYL-1,3-PENTANEDIOL,2,2,4-		
TRIMETHYLCARBINOL 1 TRIMETHYLCYCLOHEXANOL 4 TRIMETHYLENE GLYCOL 4 TRIMETHYLETHYLENE 4 TRIMETHYLOL PROPANE POLYETHOXYLATE 4 TRIMETHYLOLPROPANE 4 TRIMETHYLOLPROPANE MONO OLEATE 4 TRIMETHYLPENTANEJOL MONOISOBUTYRATE 4 TRIMETHYLPENTANEJOLA,4-4 4 TRIMETHYLPENTENE,2,4,4-4 4 TRIPROPYLENE 60 TRIPROPYLENE GLYCOL 4 TRISODIUM PHOSPHATE SOLUTIONS 5 TRITOLYL PHOSPHATE 1 TUNA OIL 3 60 TUNG OIL 3 60 TUNNY FISH OIL 3 60 TURBINE FUEL 5 60	TRIMETHYLBENZENE,1,2,4-		
TRIMETHYLENE GLYCOL TRIMETHYLENE GLYCOL TRIMETHYLENE TRIMETHYLOL PROPANE POLYETHOXYLATE TRIMETHYLOL PROPANE POLYETHOXYLATE TRIMETHYLOL PROPANE MONO OLEATE TRIMETHYLOL PROPANE MONO OLEATE TRIMETHYLOL PROPANE MONO OLEATE TRIMETHYLENTANEJOL MONOISOBUTYRATE TRIMETHYLPENTANEJOL MONOISOBUTYRATE TRIMETHYLPENTENE,2,4,4- TRIMETHYLPENTENE,2,4,4- TRIPROPYLENE TRIPROPYLENE TRIPROPYLENE GLYCOL TRIPROPYLENE BENZENE TRISODIUM PHOSPHATE SOLUTIONS TRITOLYL PHOSPHATE 1 TUNA OIL TUNA OIL TUNG OIL TUNG IL TUNS HOLL TUNNY FISH OIL TURBINE FUEL	TRIMETHYLBENZOL,1,3,5-		
TRIMETHYLENE GLYCOL TRIMETHYLETHYLENE TRIMETHYLOL PROPANE POLYETHOXYLATE TRIMETHYLOL PROPANE POLYETHOXYLATE TRIMETHYLOL PROPANE MONO OLEATE TRIMETHYLOL PROPANE MONO OLEATE TRIMETHYLPENTANE,2,2,4- TRIMETHYLPENTANE,2,4,4- TRIMETHYLPENTENE,2,4,4- TRIMETHYLPENTENE,2,4,4- TRIPROPYLENE GLYCOL TRIPROPYLENE GLYCOL TRIPROPYLENE BENZENE TRISODIUM PHOSPHATE SOLUTIONS TRITOLYL PHOSPHATE TUNA OIL TUNA OIL TUNG OIL TUNNY FISH OIL TURBINE FUEL	TRIMETHYLCARBINOL		
TRIMETHYLENE TRIMETHYLOL PROPANE POLYETHOXYLATE TRIMETHYLOLPROPANE TRIMETHYLOLPROPANE TRIMETHYLOLPROPANE MONO OLEATE TRIMETHYLPENTANE, 2, 2, 4- TRIMETHYLPENTANEDIOL MONOISOBUTYRATE TRIMETHYLPENTENE, 2, 4, 4- TRIMETHYLPENTENE, 2, 4, 4- TRIPROPYLENE TRIPROPYLENE TRIPROPYLENE TRIPROPYLENE TRISODIUM PHOSPHATE SOLUTIONS TRITOLYL PHOSPHATE TUNG OIL TUNG OIL TUNG OIL TUNBINE FUEL	TRIMETHYLCYCLOHEXANOL		
TRIMETHYLOL PROPANE POLYETHOXYLATE TRIMETHYLOLPROPANE TRIMETHYLOLPROPANE MONO OLEATE TRIMETHYLPENTANE, 2, 2, 4- TRIMETHYLPENTANEDIOL MONOISOBUTYRATE TRIMETHYLPENTENE, 2, 4, 4- TRIMETHYLPENTENE, 2, 4, 4- TRIPROPYLENE TRIPROPYLENE TRIPROPYLENE TRIPROPYLENE TRISODIUM PHOSPHATE SOLUTIONS TRITOLYL PHOSPHATE TUNG OIL TUNG OIL TUNG YILE TUNNY FISH OIL TURBINE FUEL	TRIMETHYLENE GLYCOL		
TRIMETHYLOLPROPANE MONO OLEATE TRIMETHYLPENTANE,2,2,4- TRIMETHYLPENTANEDIOL MONOISOBUTYRATE TRIMETHYLPENTENE,2,4,4- TRIMETHYLPENTENE,2,4,4- TRIPROPYLENE GLYCOL TRIPROPYLENE GLYCOL TRIPROPYLENE SOLUTIONS TRITOLYL PHOSPHATE SOLUTIONS TUNA OIL TUNA OIL TUNNY FISH OIL TURBINE FUEL	TRIMETHYLETHYLENE		
TRIMETHYLOLPROPANE MONO OLEATE TRIMETHYLPENTANE,2,2,4- TRIMETHYLPENTANEDIOL MONOISOBUTYRATE TRIMETHYLPENTENE,2,4,4- TRIMETHYLPENTENE,2,4,4- TRIPROPYLENE TRIPROPYLENE TRIPROPYLENE GLYCOL TRIPROPYLENE SOLUTIONS TRITOLYL PHOSPHATE SOLUTIONS TUNA OIL TUNA OIL TUNA OIL TUNNY FISH OIL TURBINE FUEL	TRIMETHYLOL PROPANE POLYETHOXYLATE		
TRIMETHYLPENTANE,2,2,4- TRIMETHYLPENTANEDIOL MONOISOBUTYRATE TRIMETHYLPENTENE,2,4,4- TRIMETHYLPENTENE,2,4,4- TRIPROPYLENE TRIPROPYLENE TRIPROPYLENE GLYCOL TRIPROPYLENE SULUTIONS TRITOLYL PHOSPHATE TUNA OIL TUNA OIL TUNA OIL TUNNY FISH OIL TURBINE FUEL TURBINE FUEL TURBINE FUEL TRIMETHYLPENTANE,2,2,4- 60 60 60 60 60 60 60 60 60 6	TRIMETHYLOLPROPANE		
TRIMETHYLPENTANEDIOL MONOISOBUTYRATE TRIMETHYLPENTENE,2,4,4- TRIMETHYLPENTENE,2,4,4- TRIPROPYLENE TRIPROPYLENE GLYCOL TRIPROPYLENE GLYCOL TRIPROPYLENE SOLUTIONS TRITOLYL PHOSPHATE TUNA OIL TUNA OIL TUNA OIL TUNNY FISH OIL TURBINE FUEL	TRIMETHYLOLPROPANE MONO OLEATE		
TRIMETHYLPENTENE,2,4,4- TRIPROPYLENE TRIPROPYLENE TRIPROPYLENE GLYCOL TRIPROPYLENEBENZENE TRISODIUM PHOSPHATE SOLUTIONS TRITOLYL PHOSPHATE TUNA OIL TUNA OIL TUNG OIL TUNS FISH OIL TURBINE FUEL	TRIMETHYLPENTANE,2,2,4-		
TRIMETHYLPENTENE,2,4,4- TRIPROPYLENE TRIPROPYLENE GLYCOL TRIPROPYLENEBENZENE TRISODIUM PHOSPHATE SOLUTIONS TRITOLYL PHOSPHATE TUNA OIL TUNG OIL TUNG OIL TUNNY FISH OIL TURBINE FUEL	TRIMETHYLPENTANEDIOL MONOISOBUTYRATE		
TRIPROPYLENE GLYCOL TRIPROPYLENE BENZENE TRISODIUM PHOSPHATE SOLUTIONS TRITOLYL PHOSPHATE TUNA OIL TUNG OIL TUNNY FISH OIL TURBINE FUEL	TRIMETHYLPENTENE,2,4,4-		
TRIPROPYLENE GLYCOL TRIPROPYLENEBENZENE TRISODIUM PHOSPHATE SOLUTIONS TRITOLYL PHOSPHATE 1 TUNA OIL TUNG OIL TUNG OIL TUNNY FISH OIL TURBINE FUEL	TRIMETHYLPENTENE,2,4,4-		
TRIPROPYLENEBENZENE TRISODIUM PHOSPHATE SOLUTIONS TRITOLYL PHOSPHATE 1 TUNA OIL 3 60 TUNG OIL 3 60 TUNNY FISH OIL 3 60 TURBINE FUEL	TRIPROPYLENE		60
TRISODIUM PHOSPHATE SOLUTIONS TRITOLYL PHOSPHATE 1 TUNA OIL TUNG OIL 3 60 TUNNY FISH OIL 3 60 TURBINE FUEL	TRIPROPYLENE GLYCOL		
TRITOLYL PHOSPHATE 1 TUNA OIL 3 60 TUNG OIL 3 60 TUNNY FISH OIL 3 60 TURBINE FUEL - -	TRIPROPYLENEBENZENE		
TUNA OIL 3 60 TUNG OIL 3 60 TUNNY FISH OIL 3 60 TURBINE FUEL - -	TRISODIUM PHOSPHATE SOLUTIONS		
TUNG OIL 3 60 TUNNY FISH OIL 3 60 TURBINE FUEL 5 60	TRITOLYL PHOSPHATE	1	
TUNNY FISH OIL 3 60 TURBINE FUEL 3	TUNA OIL	3	60
TURBINE FUEL	TUNG OIL	3	60
	TUNNY FISH OIL	3	60
TURBINE OIL 16	TURBINE FUEL		
	TURBINE OIL	16	



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
TURBO FUEL		
TURBO FUEL A-1		
TURKEY RED OIL	3	
TURPENTINE		
TURPENTINE OIL		
TURPENTINE SPIRIT		
TURPENTINE SUBSTITUTE	16	
TURPENTINE, OIL AND GUM		
TURPS		
U.S. WHITE OIL		
UNDECANE		
UNDECANOL		
UNDECANONE	4	
UNDECENE,1-		
UNDECYL ALCOHOL		
UNDECYLBENZENE		
UNDECYLENE, ALPHA		
UNFINISHED KEROSENE (SEE KEROSENE)		
UNFINISHED PETROLEUM NAPHTHA		
UNFINISHED VIRGIN NAPHTHA		
UNSLAKED LIME		
UNSLAKED LIME		
UREA		
UREA (SATURATED)		
UREA 25%/FORMALDEHYDE 60%/WATER 15%		
UREA 50% IN WATER		60
UREA AMMONIUM NITRATE 32% IN WATER		
UREA AMMONIUM NITRATE SOLUTION	16	
UREA AMMONIUM NITRATE/PHOSPHATE SOLN.		
UREA AMMONIUM SOLN		
UREA FORMALDEHYDE BUTYLATED		
UREA FORMALDEHYDE RESIN SOLN		
UREA RESIN SOLN		
UREA SOLUTION	16	
UREA WATER	16	
UREA/AMMONIUM NITRATE SOLN	16	



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
UREA/AMMONIUM NITRATE SOLN CONT AQUA AMM		
UREA/AMMONIUM PHOSPHATE SOLN		
UREA/AMMONIUM PHOSPHATE/POTASSIUM CHL SO		
UREUM		
V,M AND P NAPHTHA		
VEGETABLE OILS	16	
VEGETABLE OILS, CRUDE	3.16	
VEGETABLE OILS,REFINED	3.16	
VEGETABLE PROTEIN SOLN (HYDROLYSED)		
VENETIAN TURPENTINE		
VINASSE	2	60
VINASSE CITRAGIL	2	60
VINYL (PELLETS,DRY)		
VINYL CHLORIDE	1.4	
VINYLBENZENE	6.8	
VINYLBENZOL	6.8	
VINYLETHYLENE		
VINYLTOLUENE	4.8	
VIRGIN NAPHTHA		
VOLATILE OIL OF MUSTARD		60
WALNUT OIL	3	40
WATER		50
WATER GLASS		
WATER, DEIONISED-		50
WATER, DISTILLED-		50
WATER, SALT-		50
WATER, SEA-		50
WAX	16	
WAX PETROLEUM		70
WAXES	16	
WHALE FAT	3	60
WHALE OIL	3	60
WHITE CAMPHOR OIL		
WHITE CAUSTIC 50%		60
WHITE CAUSTIC SOLN 75%		60
WHITE GASOLINE		



Chemical Resistance Guide

Chemical Environment	Ref. Note	Max. Temp.
WHITE MINERAL OIL		
WHITE OIL		
WHITE ROCK LIME		
WHITE ROCK LIME		
WHITE SPIRIT	16	
WHITE SPIRIT 150 (MINERAL SPIRITS)		
WHITE SPIRIT 160/180		
WHITE SPIRIT AUTOMOTIVE		
WHITE SPIRIT HIGH AROMATIC		
WHITE SPIRIT HIGH FLASH POINT		
WHITE SPIRIT W 50		
WHITE SPIRIT, LOW (15-20%) AROMATIC		
WHITE SPIRIT, LOW AROMATIC		
WOOD OIL	3	60
WOOD TURPENTINE		
WOOL FAT	3	60
WOOL GREASE	3	50
XENENE		
XYLENE INDUSTRIAL		
XYLENE META,ORTHO,PARA,		
XYLENE MIXED		
XYLENE ORTHO		
XYLENES		
YELLOW GREASE	3	60
YELLOW WAX		70
ZINC ALKARYL DITHIOPHOSPHATE (C3-C8)		
ZINC ALKARYL DITHIOPHOSPHATE (C7-C16)		
ZINC ALKARYL DITHIOPHOSPHATE(C9-C14)		
ZINC ALKYL DITHIOPHOSPHATE (C3-C14)		