



					Chemical Resistance			
	Chemical name	Chemical formula	Concentration	20 °C	60 °C	90 °C	Other	
	(Synonym)	(CAS number)	Concentration	68 °F	140 °F	194 °F	Other	
			36%	G*	G	Р	-	
			20%	Ex*	G	Р	-	
	Hydrochloric acid	HCl	10%	Ex*	G	M	-	
			5%	Ex	Ex	Ex	-	
		(7647-01-0)	3%	Ex	Ex	Ex	-	
			69%	P*	Р	Р	-	
			50%	M*	Р	Р	-	
	Nitric acid	HNO₃	20%	Ex*	M	Р	-	
			10%	Ex*	G	Р	-	
		(7697-37-2)	5%	Ex*	G	M	-	
Inorganic Acids	Nitrous acid	HNO ₂ (7782-77-6)	20%	Ex*	М	Р	-	
rgani	Phosphoric acid (orthophosphoric acid)	H₃PO₄	85%	G*	Р	Р	-	
임			40%	Ex*	G	Р	-	
			20%	Ex*	G	Р	-	
			10%	Ex*	Ex	М	-	
		(7664-38-2)	5%	Ex	Ex	М	-	
			98%	G*	М	Р	-	
			70%	Ex*	Ex	G	-	
			50%	Ex*	Ex	G	-	
	Sulphuric acid	H_2SO_4	30%	Ex*	Ex	G	-	
			20%	Ex*	Ex	G	-	
			10%	Ex*	Ex	G	-	
		(7664-93-9)	5%	Ex	Ex	Ex	-	

Excellent	Ex	no significant deterioration / barrier properties retained for greater than 52 weeks		
LACEHETIC	LA	suitable for all applications including long term immersion		
Good	G	no significant deterioration / barrier properties retained for 12 - 52 weeks		
Good	G	suitable for short-term immersion and general chemical contact		
Madayata	м	no significant deterioration / barrier properties retained for 1 - 12 weeks		
Moderate	Moderate M suitable for applications involving short term chemical contact e.g. spillage, splashing or secondary containment			
significant deterioration / loss of barrier properties after 1 week or less		significant deterioration / loss of barrier properties after 1 week or less		
Poor	Р	not suitable for any application		
*		Product must be post cured to deliver quoted chemical resistance		
		Troduct must be post cared to deliver quoted differences resistance		
Ex		Bold text highlights real life data obtained via chemical resistance testing		
LA		Source and ingringing real rise data obtained the criefficial resistance testing		
Ex		Normal font indicates that the resistance has been predicted based upon partial test data and/or similar reagents		
LX		To manage the state and the resistance has been predicted successful partial test data unity of similar reagents		





				Chemical Resistance			
	Chemical name	Chemical formula	Concentration	20 °C	60 °C	90 °C	Other
	(Synonym)	(CAS number)		68 °F	140 °F	194 °F	
			100%	M*	Р	Р	-
			70%	M*	Р	Р	-
			50%	M*	Р	Р	-
			20%	G*	M	Р	-
	Acetic acid (ethanoic acid)	CH₃COOH	10%	G*	G	М	-
	(carerio della)		5%	Ex	G	G	-
		(64-19-7)	2%	Ex	G	G	-
			1%	Ex	Ex	Ex	-
			0.1%	Ex	Ex	Ex	-
	Acrylic acid	CH₂CHCOOH		M*	Р	P	
	(propenoic acid)	(79-10-7)	-	IVI	'	r	-
Organic Acids	Carbonic acid	H ₂ CO ₃	-	Ex	Ex	Ex	_
anic		(463-79-6)					
Org	Cresol	CH₃(C ₆ H₄)OH	-	M*	P	P	_
	(methylphenol, cresylic acid)	(95-48-7/108-39-4/106-44-5/1319-77-3)			·	·	
	Benzenediol	C ₆ H ₄ (OH) ₂	-	M*	Р	P	_
	(hydroquinone, resorcinol, catechol)	(120-80-9)			·	·	
	Formic acid	нсоон	20%	P*	Р	Р	-
	(methanoic acid)	(64-18-6)	10%	M*	Р	Р	-
	Lactic acid	CH₃CH(OH)(COOH)	85%	M*	Р	Р	-
	(2-hydroxypropanoic acid)	(50-21-5/79-33-4/10326-41-7)	10%	G*	G	M	-
	Maleic acid	(CHCOOH)₂	_	M*	Р	P	
	(butenedioic acid)	(110-16-7)	-	IVI	'	'	-
	Methacrylic acid (MAA)	CH₂C(CH₃)(COOH)	_	Ex*	G	P	_
	(methylpropanoic acid)	(79-41-4)	-	LA			•

Excellent	Ex	no significant deterioration / barrier properties retained for greater than 52 weeks		
LXCellent	L	suitable for all applications including long term immersion		
Cood	G	no significant deterioration / barrier properties retained for 12 - 52 weeks		
Good	פ	suitable for short-term immersion and general chemical contact		
Madayata	B.4	no significant deterioration / barrier properties retained for 1 - 12 weeks		
ivioderate	Moderate M suitable for applications involving short term chemical contact e.g. spillage, splashing or secondary containment			
significant deterioration / loss of barrier properties after 1 week or less		significant deterioration / loss of barrier properties after 1 week or less		
Poor	P	not suitable for any application		
*		Product must be post cured to deliver quoted chemical resistance		
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Ex		Bold text highlights real life data obtained via chemical resistance testing		
		Southern Inglingues real line data obtained in distinct residence testing		
Ex		Normal font indicates that the resistance has been predicted based upon partial test data and/or similar reagents		
EX		- Comment of the control of the cont		





						Chemical Resistance					
	Chemical name (Synonym)	Chemical formula (CAS number)	Concentration	20 °C 68 °F	60 °C 140 °F	90 °C 194 °F	Other				
ds	Phenol (hydroxybenzene)	C6H5OH (108-95-2)	80%	M*	Р	Р	-				
Organic Acids	Stearic acid (octadecanoic acid)	CH3(CH2)16COOH (57-11-4)	-	Ex*	G	G	-				
Or	Tannic acid	C76H52O46 (1401-55-4)	-	Ex*	G	G	-				
	Acetone (propanone)	(CH ₃) ₂ CO (67-64-1)	-	Ex*	-	-	55°C 131°F Ex*				
	Amyl alcohol	C ₅ H ₁₁ OH (71-41-0)	-	Ex	Ex	Ex	-				
	n-Butanol (butyl alcohol)	C ₄ H ₉ OH (71-36-3)	-	Ex	Ex	Ex	-				
ıes	Ethanol (ethyl alcohol)	CH ₃ CH ₂ OH (64-17-5)	-	Ex	Ex	ı	-				
and Ketor	Ethyl cellosolve (2-ethoxyethanol, ethylene glycol monoethyl ether, ethyl glycol)	CH ₃ CH ₂ OCH ₂ CH ₂ OH (110-80-5)	-	Ex	Ex	Ex	-				
Alcohols, Aldehydes and Ketones	Ethylene glycol (ethan-1,2-diol, monoethylene glycol, MEG)	(CH ₂ OH) ₂ (107-21-1)	-	Ex	Ex	Ex	-				
ohols, Al	Formaldehyde (methanal)	CH ₂ O (50-00-0)	37%	Ex*	G	G	-				
Alc	Glycerol (glycerine, propane-1,2,3-triol)	HOCH ₂ CH(OH)CH ₂ OH (56-81-5)	-	Ex	Ex	Ex	-				
	n-Hexanol (hexyl alcohol)	C ₆ H ₁₃ OH (111-27-3)	-	Ex	Ex	Ex	-				
	Higher alcohols	$C_nH_{(2n+1)}OH$ where $n > 2$	-	Ex	Ex	Ex	-				
	Isopropyl alcohol (IPA) (isopropanol, propan-2-ol)	CH ₃ CH(OH)CH ₃ (67-63-0)	-	Ex	Ex	-	-				

Excellent	Ex	no significant deterioration / barrier properties retained for greater than 52 weeks		
LACEIIEIIC	LX	suitable for all applications including long term immersion		
Good	G	no significant deterioration / barrier properties retained for 12 - 52 weeks		
Good	9	suitable for short-term immersion and general chemical contact		
Moderate	М	no significant deterioration / barrier properties retained for 1 - 12 weeks		
suitable for applications involving short term chemical contact e.g. spillage, splashing or secondary containment		suitable for applications involving short term chemical contact e.g. spillage, splashing or secondary containment		
Poor	D	significant deterioration / loss of barrier properties after 1 week or less		
Poor	P	not suitable for any application		
*		Product must be post cured to deliver quoted chemical resistance		
Ex		Bold text highlights real life data obtained via chemical resistance testing		
Ex		Normal font indicates that the resistance has been predicted based upon partial test data and/or similar reagents		
		, , , , , , , , , , , , , , , , , , , ,		





				Chemical Resi			:
	Chemical name (Synonym)	Chemical formula (CAS number)	Concentration	20 °C 68 °F	60 °C 140 °F	90 °C 194 °F	Other
	Isobutyl alcohol (IBA) (isobutanol, 2-methylpropan-1-ol)	(CH3)2CHCH2OH (78-83-1)	-	Ex	Ex	Ex	-
	Methanol (methyl alcohol)	CH3OH (67-56-1)	-	Ex*	Ex	-	-
	Methanol solution (aqueous)	CH ₃ OH _(aq) (67-56-1)	55%	Ex*	Ex	ı	79°C 174°F Ex
	Methyl cellosolve (2-methoxyethanol, ethylene glycol monomethyl ether, methyl glycol)	CH ₃ OCH ₂ CH ₂ OH (109-86-4)	-	Ex	Ex	Ex	-
ıes	Methyl ethyl ketone (MEK) (2-butanone, methyl acetone)	CH ₃ C(O)CH ₂ CH ₃ (78-93-3)	-	Ex*	Ex	ı	-
Alcohols, Aldehydes and Ketones	Methyl pentyl ketone (methyl n-amyl ketone, heptan-2-one)	CH ₃ COCH ₂ CH ₂ CH ₂ CH ₂ CH ₃ (110-43-0)	-	Ex	Ex	G	-
ldehydes	N-methyl-2-pyrrolidinone (NMP)	C ₅ H ₉ NO (872-50-4)	-	G*	Р	Р	-
cohols, A	Propan-1-ol (Propyl alcohol)	CH ₃ CH ₂ CH ₂ OH (71-23-8)	-	Ex	Ex	Ex	-
A	Propylene glycol (1,2-Propanediol)	CH₃CH(OH)CH₂OH (57-55-6)	-	Ex	Ex	Ex	-
	Secondary alcohols	R₁R₂CHOH	-	Ex	Ex	Ex	-
	Tertiary alcohols	R₁R₂R₃COH	-	Ex	Ex	Ex	-
	Triethylene glycol (triglycol)	Ex	Ex	Ex	-		
	Tetraethylene glycol (tetraglycol)	HOCH ₂ CH ₂ OCH ₂ CH ₂ OCH ₂ CH ₂ OCH ₂ CH ₂ OH (112-60-7)	-	Ex	Ex	Ex	-

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LACEIIEIIC	LX	suitable for all applications including long term immersion		
Good	G	no significant deterioration / barrier properties retained for 12 - 52 weeks		
Good	9	suitable for short-term immersion and general chemical contact		
Moderate	М	no significant deterioration / barrier properties retained for 1 - 12 weeks		
suitable for applications involving short term chemical contact e.g. spillage, splashing or secondary containment		suitable for applications involving short term chemical contact e.g. spillage, splashing or secondary containment		
Poor	D	significant deterioration / loss of barrier properties after 1 week or less		
Poor	P	not suitable for any application		
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		, , , , , , , , , , , , , , , , , , , ,		





				Chemical Resistance				
	Chemical name (Synonym)	Chemical formula (CAS number)	Concentration	20 °C 68 °F	60 °C 140 °F	90 °C 194 °F	Other	
			30%	M*	-	-	-	
	Ammonia solution (ammonium hydroxide)	$ m NH_{3(aq)}$	20%	Ex*	-	-	-	
	(46	(1336-21-6)	10%	Ex*	-	-	-	
	Barium hydroxide	Ba(OH) ₂ (17194-00-2)	-	Ex	Ex	Ex	-	
ses	Calcium hydroxide (lime water)	Ca(OH) ₂ (1305-62-0)	-	Ex	Ex	Ex	-	
Alkalis / Bases	Magnesium hydroxide (milk of magnesia)	Mg(OH) ₂ (1309-42-8)	-	Ex	Ex	Ex	-	
₹	Potassium hydroxide (caustic potash)		40%	Ex	Ex	Ex	-	
		КОН	20%	Ex	Ex	Ex	-	
		(1310-58-3)	10%	Ex	Ex	Ex	-	
			50%	Ex	Ex	Ex	-	
	Sodium hydroxide (caustic soda)	NaOH	40%	Ex	Ex	Ex	-	
			20%	Ex	Ex	Ex	-	
		(1310-73-2)	10%	Ex	Ex	Ex	-	
	Aniline (phenylamine)	C ₆ H ₅ NH ₂ (62-53-3)	-	Ex*	G	М	-	
ides	Dibutylamine	HN(CH ₂ CH ₂ CH ₂ CH ₃) ₂ (111-92-2)	-	G*	М	Р	1	
Amines & Amides	Diethanolamine (DEA) (2,2'-iminodiethanol)			Ex	Ex	Ex	-	
Amir	Diethylene glycolamine (DGA) (2-(2-aminoethoxy) ethanol)			Ex	Ex	Ex	-	
	N-Methyl diethanolamine (MDEA)	CH ₃ N(CH ₂ CH ₂ OH) ₂ (105-59-9)	-	Ex	Ex	Ex	-	

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	N-Methylethanolamine CH ₃ NHCH ₂ CH ₂ OH (2-methylaminoethanol)					Ex	-			
Sa	Monoethanolamine (MEA) (2-aminoethanol)	H ₂ NCH ₂ CH ₂ OH (141-43-5)	-	Ex	Ex	Ex	-			
Amines & Amides	Pyridine	C ₅ H ₅ N (110-86-1)	-	M*	Р	Р	-			
Amine	Sulfinol solution (50% diisopropanolamine, 25% tetramethylene sulphone, 25% water)	N/A	-	Ex	Ex	Ex	-			
	Triethanolamine (TEA) (2,2',2"-nitrilotriethanol)	N(CH ₂ CH ₂ OH) ₃ (102-71-6)	-	Ex	Ex	Ex	-			
	Butyl acetate CH ₃ C(O)OCH ₂ CH ₂ CH ₂ CH ₂ Cl ₂ Cl ₂ (butyl ethanoate)		-	Ex	Ex	Ex	ı			
	Butyl ether (dibutyl ether)	CH ₃ CH ₂ CH ₂ CH ₂ CH ₂ CH ₂ CH ₂ CH ₃ (142-96-1)	-	Ex	Ex	Ex	ı			
	dibutyl adipate (adipic acid dibutyl ester, Dibutyl hexanedioate)	(CH ₂ CH ₂ C(O)OCH ₂ CH ₂ CH ₂ CH ₃) ₂ (105-99-7)	-	Ex	Ex	Ex	-			
hers	Dibutyl phthalate (DBP) (phthalic acid dibutyl ester)	C ₆ H ₄ (C(O)OCH ₂ CH ₂ CH ₂ CH ₃) ₂ (84-74-2)	-	Ex	Ex	Ex	-			
Esters and Ethers	Dibutyl sebacate (DBS) (sebacic acid dibutyl ester)	(CH ₂ CH ₂ CH ₂ CH ₂ C(O)OCH ₂ CH ₂ CH ₂ CH ₃) ₂ (109-43-3)	-	Ex	Ex	Ex	1			
Este	Diethyl ether (ether, ethoxyethane)	CH ₃ CH ₂ OCH ₂ CH ₃ (60-29-7)	-	Ex	-	-	-			
	Dioctyl adipate (DOA) (bis(2-ethylhexyl) adipate)	(CH ₂ CH ₂ C(O)O(CH ₂) ₇ CH ₃) ₂ (103-23-1)	-	Ex	Ex	Ex	-			
	Dioctyl phthalate (DOP) (bis(2-ethylhexyl) phthalate, DEHP)	-	Ex	Ex	Ex	-				
	Dioctyl sebacate (di(2-ethylhexyl) sebacate)	((CH ₂) ₄ C(O)OCH ₂ CH(CH ₂ CH ₃)CH ₂ CH ₂ CH ₂ CH ₂ CH ₃) ₂ (122-62-3)	-	Ex	Ex	Ex	-			

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.=				Chemical Resistance				
	Chemical name (Synonym)	Chemical formula (CAS number)	Concentration	20 °C 68 °F	60 °C 140 °F	90 °C 194 °F	Other	
	Ethyl acetate (ethyl ethanoate, acetic ester)	CH ₃ C(O)OCH ₂ CH ₃ (141-78-6)	-	Ex*	Ex	-	-	
ıers	Ethyl 3-ethoxypropionate (EEP solvent)	CH ₃ CH ₂ OCH ₂ CH ₂ C(O)OCH ₂ CH ₃ (763-69-9)	-	Ex	Ex	Ex	-	
Esters and Ethers	Isopropyl ether (diisopropyl ether)	(CH ₃) ₂ CHOCH(CH ₃) ₂ (108-20-3)	-	Ex	Ex	Ex	-	
Este	Pentyl acetate (amyl acetate, pentyl ethanoate, pear oil)	CH ₃ C(O)OCH ₂ CH ₂ CH ₂ CH ₂ CH ₃ (628-63-7)	-	Ex	Ex	Ex	-	
	Propylene glycol monomethyl ether acetate (PMA)	CH ₃ OCH ₂ CH(CH ₃)OC(O)CH ₃ (108-65-6)	-	Ex	Ex	Ex	-	
	Butane	CH ₃ CH ₂ CH ₂ CH ₃ (106-97-8)	-	Ex	Ex	Ex	-	
	Carbon dioxide	CO ₂ (124-38-9)	-	Ex	Ex	Ex	1	
	Carbon monoxide	CO (630-08-0)	-	Ex	Ex	Ex	-	
	Chlorine (dry)	Cl ₂ (7782-50-5)	-	Ex	Ex	Ex	-	
Gases	Ethane	C ₂ H ₆ (74-84-0)	-	Ex	Ex	Ex	-	
	Hydrogen	H ₂ (1333-74-0)	-	Ex	Ex	Ex	-	
	Hydrogen sulphide	H ₂ S (7783-06-4)	-	Ex	Ex	Ex	-	
	Methane (natural gas)	CH ₄ (74-82-8)	-	Ex	Ex	Ex	-	
	Nitrogen	N ₂ (7727-37-9)	-	Ex	Ex	Ex	-	

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suitable for applications invol		suitable for applications involving short term chemical contact e.g. spillage, splashing or secondary containment
Door	D	significant deterioration / loss of barrier properties after 1 week or less
Poor	P	not suitable for any application
*		Product must be post cured to deliver quoted chemical resistance
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				(Chemical Resistance				
	Chemical name (Synonym)	Chemical formula (CAS number)	Concentration	20 °C 68 °F	60 °C 140 °F	90 °C 194 °F	Other		
	Nitrous oxide (dinitrogen monoxide)	N ₂ O (10024-97-2)	-	Ex	Ex	Ex	-		
	Ozone (dry)	O ₃ (10028-15-6)	-	Ex	Ex	Ex	-		
Gases	Ozone (wet)	O ₃ (10028-15-6)	-	G*	М	М	-		
	Sulphur dioxide	SO ₂ (7446-09-5)	-	Ex	Ex	Ex	-		
	Sulphur trioxide (sulphuric anhydride)	SO ₃ (7446-11-9)	-	Ex	Ex	Ex	-		
	Carbon tetrachloride (tetrachloromethane)	CCl ₄ (56-23-5)	-	Ex*	G	ı	1		
	Chlorobenzene (benzene chloride, phenyl chloride)	C ₆ H ₅ Cl (108-90-7)	-	Ex*	G	G	-		
	Chloroform (trichloromethane)	HCCl ₃ (67-66-3)	-	Ex*	-	-	-		
Halocarbons	Dichloroethane (ethylene dichloride / ethylidene dichloride)	CICH ₂ CH ₂ CI / CH ₃ CHCl ₂ (107-06-2/75-34-3)	-	Ex*	G	-	-		
Haloca	Dichloromethane (DCM) (methylene chloride)	CH ₂ Cl ₂ (75-09-2)	-	Ex*	-	-	-		
	Perchloroethylene (tetrachloroethylene)	C ₂ Cl ₄ (127-18-4)	-	Ex*	G	G	-		
	1,1,1-Trichloroethane (methyl chloroform, chlorothene)	CH ₃ CCl ₃ (71-55-6)	-	Ex*	G	-	-		
	Trichloroethylene (trichloroethene, TCE)	Cl ₂ CCHCl (79-01-6)	-	Ex*	G	-	-		

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Moderate	IVI	suitable for applications involving short term chemical contact e.g. spillage, splashing or secondary containment
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				(Chemical F	Resistance	
	Chemical name (Synonym)	Chemical formula (CAS number)	Concentration	20 °C 68 °F	60 °C 140 °F	90 °C 194 °F	Other
	Aviation fuel (AVCAT, AVGAS, AVTAG, AVTUR)	N/A	-	Ex	Ex	Ex	-
	Benzene (benzol)	C ₆ H ₆ (71-43-2)	-	Ex	Ex	-	-
	Cyclohexane	C ₆ H ₁₂ (110-82-7)	-	Ex	Ex	-	-
	Gasoline (without Ethanol) (petrol)	N/A (8032-32-4)	-	Ex	Ex	Ex	-
	Heptane	CH ₃ CH ₂ CH ₂ CH ₂ CH ₂ CH ₂ CH ₃ (142-82-7)	-	Ex	Ex	Ex	-
su	Hexane	CH ₃ CH ₂ CH ₂ CH ₂ CH ₂ CH ₃ (110-54-3)	-	Ex	Ex	ı	-
Hydrocarbons	lso-octane (2,2,4-trimethylpentane)	(CH ₃) ₃ CCH ₂ CH(CH ₃) ₂ (540-84-1)	-	Ex	Ex	Ex	-
Ŧ	Kerosene	N/A					
	Mesitylene (1,3,5-Trimethylbenzene)	C ₆ H ₃ (CH ₃) ₃ (108-67-8)	-	Ex	Ex	Ex	-
	Mineral spirits / White spirits (Stoddard solvent)	N/A (8052-41-3)	-	Ex	Ex	Ex	-
	Naphtha	N/A (8030-30-6)	-	Ex	Ex	Ex	-
	Naphthalene (naphthalin, white tar)	C ₁₀ H ₈ (91-20-3)	-	Ex	Ex	Ex	-
	Paraffin	N/A (8002-74-2)	-	Ex	Ex	Ex	-

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*		Product must be post cured to deliver quoted chemical resistance
		Troduct mast be post dated to deliver quoted diremical resistance
Ex		Bold text highlights real life data obtained via chemical resistance testing
Ex		Normal font indicates that the resistance has been predicted based upon partial test data and/or similar reagents





				Chemical Resistance				
	Chemical name (Synonym)	Chemical formula (CAS number)	Concentration	20 °C 68 °F	60 °C 140 °F	90 °C 194 °F	Other	
	Pentane	CH ₃ CH ₂ CH ₂ CH ₂ CH ₃ (109-66-0)	-	Ex	-	-	-	
Hydrocarbons	Toluene (methylbenzene, phenylmethane, toluol)	C ₆ H ₅ CH ₃ (108-88-3)	-	Ex	Ex	Ex	-	
Hydroc	Styrene (vinylbenzene, phenylethene)	-	Ex	Ex	G	-		
	Xylene (dimethyl benzene, xylol)	C ₆ H ₄ (CH ₃) ₂ (95-47-6/108-38-3/106-42-3/1330-20-7)	-	Ex	Ex	Ex	-	
	Water	H ₂ O (7732-18-5)	-	Ex	Ex	Ex	120°C 248°F Ex	
	Nalco DVE4D002 Corrosion Inhibitor	N/A	-	Ex	Ex	-	-	
	Nalco DVE4D006 Corrosion Inhibitor	N/A	-	Ex	Ex	-	-	
sno	Nalco EC1317A Corrosion inhibitor	-	Ex	Ex	-	-		
Miscellaneous	Nalco EC6303A Oxygen Scavenger	N/A	-	Ex	Ex	-	-	
W	Nalco EC6481A Hydrate Inhibitor	N/A	-	Ex	Ex	-	-	
	Nalco EC6622A Low Dosage Hydrate Inhibitor (LDHI)	N/A						
	Nalco EC9356A Hydrogen Sulphide Scavenger	N/A	-	Ex	Ex	-	-	
	Nalco O3VD123 Corrosion Inhibitor	N/A	-	Ex	Ex	-	-	

Excellent	Ex	no significant deterioration / barrier properties retained for greater than 52 weeks
LACEHETT	1	suitable for all applications including long term immersion
Good	G	no significant deterioration / barrier properties retained for 12 - 52 weeks
Good	9	suitable for short-term immersion and general chemical contact
Moderate	М	no significant deterioration / barrier properties retained for 1 - 12 weeks
suitable for applications involving short term chemical contact e.g. spillage		suitable for applications involving short term chemical contact e.g. spillage, splashing or secondary containment
Door	D	significant deterioration / loss of barrier properties after 1 week or less
Poor	P	not suitable for any application
*		Product must be post cured to deliver quoted chemical resistance
		Troduct must be post cared to deliver quoted differences resistance
Ex		Bold text highlights real life data obtained via chemical resistance testing
LA .		Sold text inglinging real included obtained the crieffical residence testing
Ex		Normal font indicates that the resistance has been predicted based upon partial test data and/or similar reagents
LX		normal fore maleaces that the resistance has been predicted sased apoin partial test data unity of similar reagents





				(Chemical F	Resistance	
	Chemical name (Synonym)	Chemical formula (CAS number)	Concentration	20 °C 68 °F	60 °C 140 °F	90 °C 194 °F	Other
aneous	Nalco Ultimer 7751 Flocculant Water Treatment	N/A	-	Ex	Ex	-	-
Miscellaneous	Sour oil / Brine mix	N/A	-	Ex	Ex	Ex	120°C 248°F Ex

Excellent	Ex	no significant deterioration / barrier properties retained for greater than 52 weeks
Excellent	EX	suitable for all applications including long term immersion
Good	G	no significant deterioration / barrier properties retained for 12 - 52 weeks
Good	G	suitable for short-term immersion and general chemical contact
Moderate M no significant deterioration / barrier properties retained for 1 - 12 weeks suitable for applications involving short term chemical contact e.g. spillage, splashing or secondary containment		no significant deterioration / barrier properties retained for 1 - 12 weeks
		suitable for applications involving short term chemical contact e.g. spillage, splashing or secondary containment
Door	D	significant deterioration / loss of barrier properties after 1 week or less
Poor	,	not suitable for any application
*		Product must be post cured to deliver quoted chemical resistance
Ex		Bold text highlights real life data obtained via chemical resistance testing
Ex		Normal font indicates that the resistance has been predicted based upon partial test data and/or similar reagents

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