

				Chemical Resistance			
	Chemical name (Synonym)	Chemical formula (CAS number)	Concentration	20 °C	60 °C	90 °C	Other
				68 °F	140 °F	194 °F	
Inorganic Acids	Hydrochloric acid	HCl  (7647-01-0)	36%	G*	G	P	-
			20%	Ex*	G	P	-
			10%	Ex*	G	M	-
			5%	Ex	Ex	Ex	-
			3%	Ex	Ex	Ex	-
	Nitric acid	HNO <sub>3</sub>  (7697-37-2)	69%	P*	P	P	-
			50%	M*	P	P	-
			20%	Ex*	M	P	-
			10%	Ex*	G	P	-
			5%	Ex*	G	M	-
	Nitrous acid	HNO <sub>2</sub>  (7782-77-6)	20%	Ex*	M	P	-
	Phosphoric acid (orthophosphoric acid)	H <sub>3</sub> PO <sub>4</sub>  (7664-38-2)	85%	G*	P	P	-
			40%	Ex*	G	P	-
			20%	Ex*	G	P	-
			10%	Ex*	Ex	M	-
			5%	Ex	Ex	M	-
	Sulphuric acid	H <sub>2</sub> SO <sub>4</sub>  (7664-93-9)	98%	G*	M	P	-
			70%	Ex*	Ex	G	-
			50%	Ex*	Ex	G	-
			30%	Ex*	Ex	G	-
			20%	Ex*	Ex	G	-
10%			Ex*	Ex	G	-	
5%			Ex	Ex	Ex	-	

<b>Excellent</b>	<b>Ex</b>	no significant deterioration / barrier properties retained for greater than 52 weeks <i>suitable for all applications including long term immersion</i>
<b>Good</b>	<b>G</b>	no significant deterioration / barrier properties retained for 12 - 52 weeks <i>suitable for short-term immersion and general chemical contact</i>
<b>Moderate</b>	<b>M</b>	no significant deterioration / barrier properties retained for 1 - 12 weeks <i>suitable for applications involving short term chemical contact e.g. spillage, splashing or secondary containment</i>
<b>Poor</b>	<b>P</b>	significant deterioration / loss of barrier properties after 1 week or less <i>not suitable for any application</i>
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Ex		Normal font indicates that the resistance has been predicted based upon partial test data and/or similar reagents

# CHEMICAL RESISTANCE OF BELZONA® 1392

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			Chemical Resistance				
Chemical name (Synonym)	Chemical formula (CAS number)	Concentration	20 °C	60 °C	90 °C	Other	
			68 °F	140 °F	194 °F		
Organic Acids	Acetic acid (ethanoic acid)	CH <sub>3</sub> COOH  (64-19-7)	100%	M*	P	P	-
			70%	M*	P	P	-
			50%	M*	P	P	-
			20%	G*	M	P	-
			10%	G*	G	M	-
			1%	Ex*	Ex	Ex	-
			0.1%	Ex*	Ex	Ex	-
	Acrylic acid (propenoic acid)	CH <sub>2</sub> CHCOOH  (79-10-7)	-	M*	P	P	-
	Carbonic acid	H <sub>2</sub> CO <sub>3</sub>  (463-79-6)	-	Ex	Ex	Ex	-
	Cresol (methylphenol, cresylic acid)	CH <sub>3</sub> (C <sub>6</sub> H <sub>4</sub> )OH  (95-48-7/108-39-4/106-44-5/1319-77-3)	-	M*	P	P	-
	Benzenediol (hydroquinone, resorcinol, catechol)	C <sub>6</sub> H <sub>4</sub> (OH) <sub>2</sub>  (120-80-9)	-	M*	P	P	-
	Formic acid (methanoic acid)	HCOOH  (64-18-6)	20%	P*	P	P	-
		10%	M*	P	P	-	
Lactic acid (2-hydroxypropanoic acid)	CH <sub>3</sub> CH(OH)(COOH)  (50-21-5/79-33-4/10326-41-7)	85%	M*	P	P	-	
		10%	G*	G	M	-	
Maleic acid (butenedioic acid)	(CHCOOH) <sub>2</sub>  (110-16-7)	-	M*	P	P	-	
Methacrylic acid (MAA) (methylpropanoic acid)	CH <sub>2</sub> C(CH <sub>3</sub> )(COOH)  (79-41-4)	-	Ex*	G	P	-	
Phenol (hydroxybenzene)	C <sub>6</sub> H <sub>5</sub> OH  (108-95-2)	80%	M*	P	P	-	
Stearic acid (octadecanoic acid)	CH <sub>3</sub> (CH <sub>2</sub> ) <sub>16</sub> COOH  (57-11-4)	-	Ex*	G	G	-	
Tannic acid	C <sub>76</sub> H <sub>52</sub> O <sub>46</sub>  (1401-55-4)	-	Ex*	G	G	-	

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				Chemical Resistance			
	Chemical name (Synonym)	Chemical formula (CAS number)	Concentration	20 °C	60 °C	90 °C	Other
				68 °F	140 °F	194 °F	
Alcohols, Aldehydes and Ketones	Acetone (propanone)	(CH <sub>3</sub> ) <sub>2</sub> CO (67-64-1)	-	Ex*	-	-	55 °C 131 °F Ex*
	Amyl alcohol	C <sub>5</sub> H <sub>11</sub> OH (71-41-0)	-	Ex	Ex	Ex	-
	n-Butanol (butyl alcohol)	C <sub>4</sub> H <sub>9</sub> OH (71-36-3)	-	Ex	Ex	Ex	-
	Ethanol (ethyl alcohol)	CH <sub>3</sub> CH <sub>2</sub> OH (64-17-5)	-	Ex	Ex	-	-
	Ethyl cellosolve (2-ethoxyethanol, ethylene glycol monoethyl ether, ethyl glycol)	CH <sub>3</sub> CH <sub>2</sub> OCH <sub>2</sub> CH <sub>2</sub> OH (110-80-5)	-	Ex	Ex	Ex	-
	Ethylene glycol (ethan-1,2-diol, monoethylene glycol, MEG)	(CH <sub>2</sub> OH) <sub>2</sub> (107-21-1)	-	Ex	Ex	Ex	-
	Formaldehyde (methanal)	CH <sub>2</sub> O (50-00-0)	37%	Ex*	G	G	-
	Glycerol (glycerine, propane-1,2,3-triol)	HOCH <sub>2</sub> CH(OH)CH <sub>2</sub> OH (56-81-5)	-	Ex	Ex	Ex	-
	n-Hexanol (hexyl alcohol)	C <sub>6</sub> H <sub>13</sub> OH (111-27-3)	-	Ex	Ex	Ex	-
	Higher alcohols	C <sub>n</sub> H <sub>(2n+1)</sub> OH where n > 2	-	Ex	Ex	Ex	-
	Isopropyl alcohol (IPA) (isopropanol, propan-2-ol)	CH <sub>3</sub> CH(OH)CH <sub>3</sub> (67-63-0)	-	Ex	Ex	-	-
	Isobutyl alcohol (IBA) (isobutanol, 2-methylpropan-1-ol)	(CH <sub>3</sub> ) <sub>2</sub> CHCH <sub>2</sub> OH (78-83-1)	-	Ex	Ex	Ex	-
	Methanol (methyl alcohol)	CH <sub>3</sub> OH (67-56-1)	-	Ex*	Ex	-	-

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# CHEMICAL RESISTANCE OF BELZONA® 1392

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			Chemical Resistance				
	Chemical name (Synonym)	Chemical formula (CAS number)	Concentration	20 °C	60 °C	90 °C	Other
				68 °F	140 °F	194 °F	
Alcohols, Aldehydes and Ketones	Methanol solution (aqueous)	CH <sub>3</sub> OH <sub>(aq)</sub> (67-56-1)	55%	Ex*	Ex	-	79 °C 174 °F Ex
	Methyl cellosolve (2-methoxyethanol, ethylene glycol monomethyl ether, methyl glycol)	CH <sub>3</sub> OCH <sub>2</sub> CH <sub>2</sub> OH (109-86-4)	-	Ex	Ex	Ex	-
	Methyl ethyl ketone (MEK) (2-butanone, methyl acetone)	CH <sub>3</sub> C(O)CH <sub>2</sub> CH <sub>3</sub> (78-93-3)	-	Ex*	Ex	-	-
	Methyl pentyl ketone (methyl n-amyl ketone, heptan-2-one)	CH <sub>3</sub> COCH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> CH <sub>3</sub> (110-43-0)	-	Ex	Ex	G	-
	N-methyl-2-pyrrolidinone (NMP)	C <sub>5</sub> H <sub>9</sub> NO (872-50-4)	-	G*	P	P	-
	Propan-1-ol (Propyl alcohol)	CH <sub>3</sub> CH <sub>2</sub> CH <sub>2</sub> OH (71-23-8)	-	Ex	Ex	Ex	-
	Propylene glycol (1,2-Propanediol)	CH <sub>3</sub> CH(OH)CH <sub>2</sub> OH (57-55-6)	-	Ex	Ex	Ex	-
	Secondary alcohols	R <sub>1</sub> R <sub>2</sub> CHOH	-	Ex	Ex	Ex	-
	Tertiary alcohols	R <sub>1</sub> R <sub>2</sub> R <sub>3</sub> COH	-	Ex	Ex	Ex	-
	Triethylene glycol (triglycol)	HOCH <sub>2</sub> CH <sub>2</sub> OCH <sub>2</sub> CH <sub>2</sub> OCH <sub>2</sub> CH <sub>2</sub> OH (112-27-6)	-	Ex	Ex	Ex	-
	Tetraethylene glycol (tetraglycol)	HOCH <sub>2</sub> CH <sub>2</sub> OCH <sub>2</sub> CH <sub>2</sub> OCH <sub>2</sub> CH <sub>2</sub> OCH <sub>2</sub> CH <sub>2</sub> OH (112-60-7)	-	Ex	Ex	Ex	-
Alkalis / Bases	Ammonia solution (ammonium hydroxide)	NH <sub>3</sub> (aq) (1336-21-6)	30%	M*	-	-	-
			20%	Ex*	-	-	-
			10%	Ex*	-	-	-
	Barium hydroxide	Ba(OH) <sub>2</sub> (17194-00-2)	-	Ex	Ex	Ex	-

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# CHEMICAL RESISTANCE OF BELZONA® 1392

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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
Alkalis / Bases	Calcium hydroxide (lime water)	Ca(OH) <sub>2</sub> (1305-62-0)	-	Ex	Ex	Ex	-
	Magnesium hydroxide (milk of magnesia)	Mg(OH) <sub>2</sub> (1309-42-8)	-	Ex	Ex	Ex	-
	Potassium hydroxide (caustic potash)	KOH (1310-58-3)	40% 20% 10%	Ex Ex Ex	Ex Ex Ex	Ex Ex Ex	- - -
	Sodium hydroxide (caustic soda)	NaOH (1310-73-2)	50% 40% 20% 10%	Ex Ex Ex Ex	Ex Ex Ex Ex	Ex Ex Ex Ex	- - - -
Amines & Amides	Aniline (phenylamine)	C <sub>6</sub> H <sub>5</sub> NH <sub>2</sub> (62-53-3)	-	Ex*	G	M	-
	Dibutylamine	HN(CH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> CH <sub>3</sub> ) <sub>2</sub> (111-92-2)	-	G*	M	P	-
	Diethanolamine (DEA) (2,2'-iminodiethanol)	HN(CH <sub>2</sub> CH <sub>2</sub> OH) <sub>2</sub> (111-42-2)	-	Ex	Ex	Ex	-
	Diethylene glycolamine (DGA) (2-(2-aminoethoxy) ethanol)	H <sub>2</sub> NCH <sub>2</sub> CH <sub>2</sub> OCH <sub>2</sub> CH <sub>2</sub> OH (929-06-6)	-	Ex	Ex	Ex	-
	N-Methyl diethanolamine (MDEA)	CH <sub>3</sub> N(CH <sub>2</sub> CH <sub>2</sub> OH) <sub>2</sub> (105-59-9)	-	Ex	Ex	Ex	-
	N-Methylethanolamine (2-methylaminoethanol)	CH <sub>3</sub> NHCH <sub>2</sub> CH <sub>2</sub> OH (109-83-1)	-	Ex	Ex	Ex	-
	Monoethanolamine (MEA) (2-aminoethanol)	H <sub>2</sub> NCH <sub>2</sub> CH <sub>2</sub> OH (141-43-5)	-	Ex	Ex	Ex	-
	Pyridine	C <sub>5</sub> H <sub>5</sub> N (110-86-1)	-	M*	P	P	-

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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
Amines & Amides	Sulfinol solution (50% diisopropanolamine, 25% tetramethylene sulphone, 25% water)	N/A	-	Ex	Ex	Ex	-
	Triethanolamine (TEA) (2,2',2''-nitrilotriethanol)	$N(CH_2CH_2OH)_3$ (102-71-6)	-	Ex	Ex	Ex	-
Esters and Ethers	Butyl acetate (butyl ethanoate)	$CH_3C(O)OCH_2CH_2CH_2CH_3$ (123-86-4)	-	Ex	Ex	Ex	-
	Butyl ether (dibutyl ether)	$CH_3CH_2CH_2CH_2OCH_2CH_2CH_2CH_3$ (142-96-1)	-	Ex	Ex	Ex	-
	dibutyl adipate (adipic acid dibutyl ester, Dibutyl hexanedioate)	$(CH_2CH_2C(O)OCH_2CH_2CH_2CH_3)_2$ (105-99-7)	-	Ex	Ex	Ex	-
	Dibutyl phthalate (DBP) (phthalic acid dibutyl ester)	$C_6H_4(C(O)OCH_2CH_2CH_2CH_3)_2$ (84-74-2)	-	Ex	Ex	Ex	-
	Dibutyl sebacate (DBS) (sebacic acid dibutyl ester)	$(CH_2CH_2CH_2CH_2C(O)OCH_2CH_2CH_2CH_3)_2$ (109-43-3)	-	Ex	Ex	Ex	-
	Diethyl ether (ether, ethoxyethane)	$CH_3CH_2OCH_2CH_3$ (60-29-7)	-	Ex	-	-	-
	Diocetyl adipate (DOA) (bis(2-ethylhexyl) adipate)	$(CH_2CH_2C(O)O(CH_2)_7CH_3)_2$ (103-23-1)	-	Ex	Ex	Ex	-
	Diocetyl phthalate (DOP) (bis(2-ethylhexyl) phthalate, DEHP)	$C_6H_4(C(O)OCH_2CH(CH_2CH_3)CH_2CH_2CH_2CH_3)_2$ (117-81-7)	-	Ex	Ex	Ex	-
	Diocetyl sebacate (di(2-ethylhexyl) sebacate)	$((CH_2)_7C(O)OCH_2CH(CH_2CH_3)CH_2CH_2CH_2CH_3)_2$ (122-62-3)	-	Ex	Ex	Ex	-
	Ethyl acetate (ethyl ethanoate, acetic ester)	$CH_3C(O)OCH_2CH_3$ (141-78-6)	-	Ex*	Ex	-	-
	Ethyl 3-ethoxypropionate (EEP solvent)	$CH_3CH_2OCH_2CH_2C(O)OCH_2CH_3$ (763-69-9)	-	Ex	Ex	Ex	-

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Chemical name (Synonym)		Chemical formula (CAS number)	Concentration	20 °C 68 °F	60 °C 140 °F	90 °C 194 °F	Other
Esters and Ethers	Isopropyl ether (diisopropyl ether)	$(CH_3)_2CHOCH(CH_3)_2$ (108-20-3)	-	Ex	Ex	Ex	-
	Pentyl acetate (amyl acetate, pentyl ethanoate, pear oil)	$CH_3C(O)OCH_2CH_2CH_2CH_2CH_3$ (628-63-7)	-	Ex	Ex	Ex	-
	Propylene glycol monomethyl ether acetate (PMA)	$CH_3OCH_2CH(CH_3)OC(O)CH_3$ (108-65-6)	-	Ex	Ex	Ex	-
Gases	Butane	$CH_3CH_2CH_2CH_3$ (106-97-8)	-	Ex	Ex	Ex	-
	Carbon dioxide	$CO_2$ (124-38-9)	-	Ex	Ex	Ex	-
	Carbon monoxide	$CO$ (630-08-0)	-	Ex	Ex	Ex	-
	Chlorine (dry)	$Cl_2$ (7782-50-5)	-	Ex	Ex	Ex	-
	Ethane	$C_2H_6$ (74-84-0)	-	Ex	Ex	Ex	-
	Hydrogen	$H_2$ (1333-74-0)	-	Ex	Ex	Ex	-
	Hydrogen sulphide	$H_2S$ (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	-
Nitrous oxide (dinitrogen monoxide)	$N_2O$ (10024-97-2)	-	Ex	Ex	Ex	-	

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Chemical name (Synonym)		Chemical formula (CAS number)	Concentration	20 °C 68 °F	60 °C 140 °F	90 °C 194 °F	Other
Gases	Ozone (dry)	O <sub>3</sub> (10028-15-6)	-	Ex	Ex	Ex	-
	Ozone (wet)	O <sub>3</sub> (10028-15-6)	-	G*	M	M	-
	Sulphur dioxide	SO <sub>2</sub> (7446-09-5)	-	Ex	Ex	Ex	-
	Sulphur trioxide (sulphuric anhydride)	SO <sub>3</sub> (7446-11-9)	-	Ex	Ex	Ex	-
Halocarbons	Carbon tetrachloride (tetrachloromethane)	CCl <sub>4</sub> (56-23-5)	-	Ex*	G	-	-
	Chlorobenzene (benzene chloride, phenyl chloride)	C <sub>6</sub> H <sub>5</sub> Cl (108-90-7)	-	Ex*	G	G	-
	Chloroform (trichloromethane)	HCCL <sub>3</sub> (67-66-3)	-	Ex*	-	-	-
	Dichloroethane (ethylene dichloride / ethylidene dichloride)	ClCH <sub>2</sub> CH <sub>2</sub> Cl / CH <sub>3</sub> CHCl <sub>2</sub> (107-06-2/75-34-3)	-	Ex*	G	-	-
	Dichloromethane (DCM) (methylene chloride)	CH <sub>2</sub> Cl <sub>2</sub> (75-09-2)	-	Ex*	-	-	-
	Perchloroethylene (tetrachloroethylene)	C <sub>2</sub> Cl <sub>4</sub> (127-18-4)	-	Ex*	G	G	-
	1,1,1-Trichloroethane (methyl chloroform, chloroethene)	CH <sub>3</sub> CCl <sub>3</sub> (71-55-6)	-	Ex*	G	-	-
	Trichloroethylene (trichloroethene, TCE)	Cl <sub>2</sub> CCHCl (79-01-6)	-	Ex*	G	-	-

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				68 °F	140 °F	194 °F	
Hydrocarbons	Aviation fuel (AVCAT, AVGAS, AVTAG, AVTUR)	N/A	-	Ex	Ex	Ex	-
	Benzene (benzol)	C <sub>6</sub> H <sub>6</sub> (71-43-2)	-	Ex	Ex	-	-
	Cyclohexane	C <sub>6</sub> H <sub>12</sub> (110-82-7)	-	Ex	Ex	-	-
	Gasoline (without Ethanol) (petrol)	N/A (8032-32-4)	-	Ex	Ex	Ex	-
	Heptane	CH <sub>3</sub> CH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> CH <sub>3</sub> (142-82-7)	-	Ex	Ex	Ex	-
	Hexane	CH <sub>3</sub> CH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> CH <sub>3</sub> (110-54-3)	-	Ex	Ex	-	-
	Iso-octane (2,2,4-trimethylpentane)	(CH <sub>3</sub> ) <sub>3</sub> CCH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>2</sub> (540-84-1)	-	Ex	Ex	Ex	-
	Kerosene	N/A (8008-20-6)	-	Ex	Ex	Ex	-
	Mesitylene (1,3,5-Trimethylbenzene)	C <sub>6</sub> H <sub>3</sub> (CH <sub>3</sub> ) <sub>3</sub> (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 <sub>10</sub> H <sub>8</sub> (91-20-3)	-	Ex	Ex	Ex	-
	Paraffin	N/A (8002-74-2)	-	Ex	Ex	Ex	-

Excellent	Ex	no significant deterioration / barrier properties retained for greater than 52 weeks <i>suitable for all applications including long term immersion</i>
Good	G	no significant deterioration / barrier properties retained for 12 - 52 weeks <i>suitable for short-term immersion and general chemical contact</i>
Moderate	M	no significant deterioration / barrier properties retained for 1 - 12 weeks <i>suitable for applications involving short term chemical contact e.g. spillage, splashing or secondary containment</i>
Poor	P	significant deterioration / loss of barrier properties after 1 week or less <i>not suitable for any application</i>
*		Product must be post cured to deliver quoted chemical resistance
Ex		<b>Bold</b> 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 OF BELZONA® 1392

FN10035



				Chemical Resistance			
	Chemical name (Synonym)	Chemical formula (CAS number)	Concentration	20 °C 68 °F	60 °C 140 °F	90 °C 194 °F	Other
Hydrocarbons	Pentane	CH <sub>3</sub> CH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> CH <sub>3</sub> (109-66-0)	-	Ex	-	-	-
	Toluene (methylbenzene, phenylmethane, toluol)	C <sub>6</sub> H <sub>5</sub> CH <sub>3</sub> (108-88-3)	-	Ex	Ex	Ex	-
	Styrene (vinylbenzene, phenylethene)	C <sub>6</sub> H <sub>5</sub> CHCH <sub>2</sub> (100-42-5)	-	Ex	Ex	G	-
	Xylene (dimethyl benzene, xylol)	C <sub>6</sub> H <sub>4</sub> (CH <sub>3</sub> ) <sub>2</sub> (95-47-6/108-38-3/106-42-3/1330-20-7)	-	Ex	Ex	Ex	-
Miscellaneous	Water	H <sub>2</sub> 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	-	-
	Nalco EC1317A Corrosion inhibitor	N/A	-	Ex	Ex	-	-
	Nalco EC6303A Oxygen Scavenger	N/A	-	Ex	Ex	-	-
	Nalco EC6481A Hydrate Inhibitor	N/A	-	Ex	Ex	-	-
	Nalco EC6622A Low Dosage Hydrate Inhibitor (LDHI)	N/A	-	Ex	Ex	-	-
	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 <i>suitable for all applications including long term immersion</i>
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# CHEMICAL RESISTANCE OF BELZONA® 1392

FN10035



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

<b>Excellent</b>	<b>Ex</b>	no significant deterioration / barrier properties retained for greater than 52 weeks <i>suitable for all applications including long term immersion</i>
<b>Good</b>	<b>G</b>	no significant deterioration / barrier properties retained for 12 - 52 weeks <i>suitable for short-term immersion and general chemical contact</i>
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