

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
0-Chloro Napthalene	B	A		A		
1 Dodecanol, pure - Alcohol, Aliphatic	X					
1 Hexadecanol, pure- Alcohol, Aliphatic	B					
1 Propanol, 100% - Alcohol, Aliphatic	B					
1 Propanol, pure - Alcohol, Aliphatic	B					
1, 2- ethanediol, 30% - Alcohol, Aliphatic, Polyol	B					
1, 2- ethanediol, pure - Alcohol, Aliphatic, Polyol	B					
1, 2, 2, 2- Tetrafluoroethane, pure - Hydrocarbon, Aliphatic, Halogenated	X					
1, 3- Benzenediol, 5% - Alcohol, Aromatic, Polyol	B					
1, 3- Benzenediol, pure - Alcohol, Aromatic, Polyol	B					
1, 3- Benzenediol, saturated - Alcohol, Aromatic, Polyol	B					
1, 3- Butylene Glycol, pure - Alcohol, Aliphatic, Polyol	X					
1, 4- Benzoquinone, pure - Ketone, Aliphatic, Cyclic	X					

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1, 4-Dioxane	A		C			
2-Butoxyethanol, pure - Ether, Aliphatic, Alcohol	X					
2-Mercaptoethanol, pure - Alcohol, Aliphatic, Mercaptan	X					
2-Methoxyethanol, pure - Ether, Aliphatic, Alcohol	C					
2-Methoxyethanol Acetate, pure - Ether, Aliphatic, Ester	C					
2-Propanol, 100% - Alcohol, Aliphatic	B					
2-Propanol, 30% - Alcohol, Aliphatic	B					
2, (2-Ethoxyethoxy) ethano, pure - Ether, Aiphatic, Alcohol	B					
2, 4, 6 - Trimethyl-1, 3, 5-tiroxane, pure - Ketone, Aliphatic, Cyclic	X					
3-Pentanone, pure - Ketone, Aliphatic	C					
4-Hydroxy-4-methyl-2-pentanone, pure - Ketone, Aliphatic, Alcohol	B					
9-Octa Decanoic Acid						

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9.12 Octadecadienoic Acid						
Abietic Acid	X					
Acetaldehyde	A	A	B			
Acetaldehyde-100% aq sol-68F			B			
Acetaldehyde-40% aq sol-68F			B			
Acetamide	A	B				A
Acetamide, - 25%	A	A				A
Acetamide, Powder						
Acetanilide	B					
Acetate Solv.		A	B			
Acetates	B	A	B			
Acetic Acid-85%	A	A	B			
Acetic Acid	A	A	B			
Acetic Acid - Glacial	A	A	B			
Acetic Acid 10%	A		B	A	A	
Acetic Acid 20%	A	A	B	B	B	
Acetic Acid 30% 5.4 BE	A		B	C	C	
Acetic Acid 33%	A		B	A	X	
Acetic Acid-100% Unacrated	A	A	B			

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Acetic Acid-100% Unaerated-Boiling		B				
Acetic Acid-100%-70F		B				
Acetic Acid-100%-Boiling		B				
Acetic Acid-20% Unaerated		A				
Acetic Acid-20%-70F		B				
Acetic Acid-5% Unaerated		A				
Acetic acid-50% Unaerated		A				
Acetic acid-50% Unaerated-Boiling		B				
Acetic Acid-50%-70F		B				
Acetic Acid-50%-Boiling		B				
Acetic Acid-60%		A				
Acetic Acid-80%-70F		B				
Acetic Acid-80%-Boiling		B				
Acetic Acid, <5% - Acid, Organic	A					
Acetic Acid, 1% - Acid, Organic	B					
Acetic Acid, 10% - Acid, Organic	B					
Acetic Acid, 100% - Acid Organic	B					

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Acetic Acid, 25% - Acid, Organic	B					
Acetic Acid, 30%						
Acetic Acid, 50% - Acid, Organic	B					
Acetic Acid, 60% - Acid, Organic	B					
Acetic Acid, 80%	C	A				
Acetic Acid, 90% - Acid, Organic	B					
Acetic Acid, Glacial	X	A		A		
Acetic Acid, Glacial - Acid, Organic	B					
Acetic Aldehyde	A	C	A			
Acetic Anhydride-100% -70F	A			A	A	
Acetic anhydride-68F	A			A	A	
Acetic Anhydride-90%-70 F		B				
Acetic Anhydride-90%-Boiling		B				
Acetic Anhydrite	X	A				
Acetic Anhydride-Unaerated- Boiling		A				
Acetic Anhydride-Unaerated		A				

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Acetic Vapors-100% Un aerated-Hot		X				
Acetic Vapors-30%-Hot		B				
Acetol						
Acetone Cyanohydrin	B		C			
Acetone Cyanohydrin	C	C	C			C
Acetone -100%-68F	A	B	C	A	C	C
Acetone -100%-70F	A	B	C	A	C	C
Acetone -50% Water	A	B	C			B
Acetone -Boiling	A	B	C			C
Acetone -Traces-68F	A	A				B
Acetonic						
Acetonitrile	X	A				C
Acetophenone		X				
Acetotoluidide	C					
Acetyl Benzene						
Acetyl Bromide	B					
Acetyl Chloride		A				
Acetyl Chloride- Cold & Boiling		B				
Acetyl Chloride-Dry	A	A				

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Acetylene		A				
Acetylene-70F		B				
Acetylene-Gas 100%		A				
Acetylsalicylic Acid	C					
Acidic Cleaning Solution - Detergent	X					
Acids, Non-organic	X					
Acids, Organic	X					
Acohol, Methyl-150F		B				
Acohol, Methyl-70F		B				
Aconitic Acid	X					
Acridine	X					
Acrolein						
Acrylamide, pure - Misc.	B					
Acrylic Acid	C					
Acrylic Acid- 97%				A		A
Acrylic Aldehyde						
Acrylonitrile	A	C	B	B	C	
Adipic Acid		A				
Adipic Acid (Adipinic Acid)						
Adipic Acid-Sat'd		C				

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Air						
Air 400 - 500° F	C					
Air Below 200° F	B					
Air, 200 - 300° F	C					
Airshow						
Air, 300 - 400° F	C					
Alanine, pure - Misc.	B					
Alcohol	B					A
Alcohol -Ethyl						
Alcohol 3 1/2-4 1/2%-160F		B				
Alcohol Ether						
Alcohol of Vinegar						
Alcohol-Absolute						
Alcohol-Allphatic						
Alcohol-Aromatic						
Alcohol-Dehydrated						
Alcohol-Denatured						
Alcohol-Grain						
Alcohol-Methyl, Propyl, Butyl, Ethyl		A				
Alcohol, Ethyl-70F		B				

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Alcohol, Ethyl-Boiling		B				
Alcohols	B					A
Alconox detergent - Detergent	B					
Aldehyde						
Alicyclic Hydrocarbon						
Aliphatic Dicarboxylic Acid	C					
Aliphatic Hydrocarbon						
Aliphatic Hydrocarbons- 68F						
Aliphatic Naphtha						
Alk-Tri						
Alkaform		A				
Alkaline Sucrose - Misc.	B					
Alkanes						
Alkanesulfonic Acid	C					
Alkazene						
Alkenes (Olefin Hydrocarbons)	C					
Alkyl Acetone	B					
Alkyl Alcohol	C					
Alkyl Amine	C					

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Alkyl Aryl Sulfonates	C					
Alkyl Aryl Sulfonics	C					
Alkyl Benzene						
Alkyl Chloride	C					
Alkyl Sulfide	C					
Alkylnaphthalene Sulfonic Acid	C					
Allomaleic Acid						
Allyl Alcohol-96%	A/B	A				A/B
Allyl Chloride						
Allyl Alcohol						
Allyl Aldehyde						
Allyl Bromide						
Allyl Chloride						
Allyl Chloride-68F		A				
Allyl Phenyl Methyl Ether						
Allyl Trichloride						
Allylidene Diacetate	B					
Almond Oil.Artificial						
Aloin (Powder)						
Alpha Chloropropylene						

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Alpha Chlorotoluene						
Alpha Hydroxtoluene						
Alpha Picoline	B					
Alum	A	A				
Alum (Also see Type)						
Alum Potassium Sulfate (Alum), 10%						
Alum Potassium Sulfate (Alum), 100%		A				
Alum, 5% - Salt, Inorganic	A					
Alum, pure - Salt, Inorganic	B					
Aluminium Chloride-68F	A	C	B	A	A	
Aluminium Fluoride-68F						
Aluminium Hydroxide-68F	A			A	A	
Aluminium Nitrate-68F				A	A	
Aluminium Oxychloride-68F						
Aluminium Sulphate-68F	A	C	B			
Aluminum Acetate-Saturated-70F		B				
Aluminum Acetate-Sat'd		A				
Aluminum Acetate-Saturated-Boiling		B				

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Aluminum Ammonium Sulfate (Alum)- Sat'd		A				
Aluminum Bromide				A	A	
Aluminum Chlorate	B					
Aluminum Chloride	A	C		A	A	
Aluminum Chloride 20%		C				
Aluminum Chloride Aqueous-Sat'd		A				
Aluminum Chloride-5%		X				
Aluminum Ethylate	X					
Aluminum Fluoride		C		A	A	
Aluminum Fluoride Anhydros-Sat'd		C				
Aluminum Fluoride-5%		B				
Aluminum Fluorosilicate	X					
Aluminum Hydroxide		C	B	A	A	
Aluminum Hydroxide-Sat'd		A	B			
Aluminum Hydroxide-Saturated-70F		B	B			
Aluminum Linoleate	C					
Aluminum Nitrate		A	A	A	A	
Aluminum Nitrate-Sat'd		A				

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Aluminum Potassium Sulphate				A		
Aluminum Potassium Sulphate -100%		B				
Aluminum Potassium Sulphate (Alum)-Sat'd		A				
Aluminum Potassium Sulphate-10%		A				
Aluminum Potassium Sulphate-10%-Boiling		A				
Aluminum Potassium Sulphate-2%		A				
Aluminum Potassium Sulphate-2% and 10		B				
Aluminum Potassium Sulphate-2% and 10		B				
Aluminum Potassium Sulphate-Saturated-		B				
Aluminum Sodium Sulfate						
Aluminum Sulfate	A	C	A	A	A	
Aluminum Sulfate (Alum)- Sat'd						
Aluminum Sulphate-10%		A				
Aluminum Sulphate-10% -70F		B				

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Aluminum Sulphate-10%- Boiling		B				
Aluminum Sulphate- Saturated		A				
Aluminum Sulphate- Saturated-70F		B				
Aluminum Sulphate- Saturated-Boiling		B				
Aluminum-Acetate						
Aluminum-Motten		X				
Amines	B/A	A		A	A	X
Amines. Mixed						
Aminic Acid						
Amino Acetic Acid (Glycine)						
Amino Acids, pure - Misc.	B					
Amino Benzene						
Aminoanthraquinone	X					
Aminoazobenzene	X					
Aminobenzoic Acid	C					
Aminobutric-a-dl Acid						
Aminoisobutyric-2-Acid						
Aminopyridine	X					

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Aminosalicylic Acid	X					
Ammo-Phos						
Ammonia	A	A	A	A	A	A
Ammonia -Crystal						
Ammonia (Anhydrous- Dry)		A				
Ammonia (Dry & Moist)- All Concentrations		B				
Ammonia (Dry & Moist)- Anhydrous-70F		B				
Ammonia (Dry & Moist)- Anhydrous-Hot F		C				
Ammonia 10%	A	A	A	A	A	A
Ammonia Acetate-Sat'd		C				
Ammonia Alum						
Ammonia and Lithium Metal in Solution						
Ammonia Anhydrous	A	A	B	A	A	A
Ammonia Bifluoride		A				
Ammonia Bisulfite				A	A	A
Ammonia Cupric Sulfate						
Ammonia Gas (cold)						
Ammonia Gas (Hot)						

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Ammonia Gas-100%		A				
Ammonia Liquid-100%		A				
Ammonia, 25% - Base/Caustic, Inorganic	B					A
Ammonia, Anhydrous	A	A				
Ammonia, Liquid (Anhydrous)	B		A			A
Ammonia, Liquids	B	A	A			
Ammonia, Nitrate		A				
Ammonium -Bifluoride		B				
Ammonium -Bisulfide						
Ammonium -Chloride-Sat'd		C				
Ammonium -Dichromate						
Ammonium -Fluoride-10%		X				
Ammonium -Fluoride-25%		X				
Ammonium Acetate		A				
Ammonium Alum		A				
Ammonium Alum (Slightly Ammoniacal)		A				
Ammonium Aluminum Sulfate						
Ammonium Arsenate	B	B				

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Ammonium Benzoate	B	B				
Ammonium Bicarbonate	B	B				
Ammonium Bifluoride (Saturated)						
Ammonium Bifluoride- 10%						
Ammonium Bromide						
Ammonium Bromide-5%		A				
Ammonium Carbamate	B					
Ammonium Carbonate		A				
Ammonium Carbonate-1% and 5%-70F		B				
Ammonium Carbonate- Aerated-70F		B				
Ammonium Carbonate-All Conc.-Hot&Cold		A				
Ammonium Carbonate- Aq.-Any Conc.-70F						
Ammonium Carbonate, Saturated		C				
Ammonium Casenite		A				
Ammonium Chloride		C		A	A	
Ammonium Chloride-1%		A				
Ammonium Chloride-1% -70F		B				

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Ammonium Chloride-1% /28%/50%-Boiling		B				
Ammonium Chloride-10%- Boiling		A				
Ammonium Chloride-28%- Boiling		A				
Ammonium Chloride-50%- Boiling		A				
Ammonium Chloride, 2N						
Ammonium Chromic Sulfate						
Ammonium Citrate	B					
Ammonium Dichromate						
Ammonium Diphosphate						
Ammonium Flouride				A	A	
Ammonium Flouride-68F						
Ammonium Fluoride Acid						
Ammonium Fluorosilicate	X					
Ammonium Formate	B					
Ammonium Glycolate, pure - Salt, Inorganic, Amine	A					
Ammonium Hydrate-38%						
Ammonium Hydrogen Fluoride						

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Ammonium Hydrosulphide-68F						
Ammonium Hydrox	A	A	B			
Ammonium Hydroxide	A	A	B	A	A	
Ammonium Hydroxide Concentrated						
Ammonium Hydroxide-10%	A	A	B			
Ammonium Hydroxide-68F	A	A	B			
Ammonium Hydroxide-70F		B	B			
Ammonium Hydroxide, 10% - Base/Caustic, Inorganic	A		B			
Ammonium Hydroxide, 1N - Base/Caustic, Inorganic	A		B			
Ammonium Hydroxide, 25% - Base/Caustic, Inorganic	A		B			
Ammonium Hydroxide, 28% - Base	A		B			
Ammonium Hydroxide, 3 Molar	A		B			
Ammonium Hydroxide, 3 Molar						
Ammonium Hydroxide, 30% - Base/Caustic, Inorganic	A		B			

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Ammonium Hydroxide, 5% - Base/Caustic, Inorganic	A		B			
Ammonium Hydroxide, 6% - Base/Caustic, Inorganic	A		B			
Ammonium Hydroxide, 6N - Base/Caustic, Inorganic	A		B			
Ammonium Hydroxide, pure - Base/Caustic, Inorganic	A		B			
Ammonium Hyposulfite						
Ammonium Iodide	B					
Ammonium Lactate	B					
Ammonium Lauryl Sulfate				A	A	
Ammonium Metaphosphate						
Ammonium Metaphosphate -68F			A			
Ammonium Molybdenate	B					
Ammonium Monosulphate		A				
Ammonium Muriate						
Ammonium Nitrate	A	A	A	A	A	
Ammonium Nitrate-5%	A	A	A	A	A	
Ammonium Nitrate-68F	A	A	A	A	A	

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Ammonium Nitrate-Aq.- Any Conc.-70F	A	A	A	A	A	
Ammonium Nitrate-Sat'd	A	A	A	A	A	
Ammonium Nitrate, 2N	A	A	A	A	A	
Ammonium Nitrates-All Concentrations-70F	B	B	B			
Ammonium Nitrates- Saturated-Boiling		B				
Ammonium Nitrite	A	A	A	A	A	
Ammonium Oxalate		A				
Ammonium Oxalate-5%		A				
Ammonium Oxalate-68F						
Ammonium Oxalate-5% -70F		B				
Ammonium Perchlorate	B					
Ammonium Perchlorate- 5%-70F		B				
Ammonium Perchloride	X					
Ammonium Persulfate		A	A	A	A	
Ammonium Persulfate- 10%			A			
Ammonium Persulfate- Solution			A			
Ammonium Persulphate- 5%		A	A			

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Ammonium Persulphate- 5%-70F		B				
Ammonium Phosphate - 5%		A	A			
Ammonium Phosphate - 68 F			A			
Ammonium Phosphate - Saturated-70F		B	A			
Ammonium Phosphate -5%-70F		B	A			
Ammonium Phosphate, Dibasic		A				
Ammonium Phosphate, Monobasic		A				
Ammonium Phosphate, Tribasic		B				
Ammonium Phosphite	B					
Ammonium Picrate	B					
Ammonium Polysulfide	B					
Ammonium Rhodanate						
Ammonium Salicyclate	B					
Ammonium Salts	A		A			
Ammonium Sulfamate	B					
Ammonium Sulfate	A	C				

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Ammonium Sulfate -Aq.- Any Conc.-70F	A					
Ammonium Sulfate Nitrate	B					
Ammonium Sulfide				A	A	
Ammonium Sulfide-Dilute		C				
Ammonium Sulfit		B				
Ammonium Sulphate						
Ammonium Sulphate-1% and 5%-70F		B				
Ammonium Sulphate-1% and 5%-Agitated Ae		A				
Ammonium Sulphate-10% -Boiling		B				
Ammonium Sulphate-10% -Boiling		A				
Ammonium Sulphate-Saturated-Boiling		B				
Ammonium Sulphide-68F						
Ammonium Sulphite-70F		B				
Ammonium Sulphite-Boiling		B				
Ammonium Sulphite-Saturated-Cold&Boiling		A				
Ammonium Thiocyanate						

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Ammonium Thiocyanate- 50-60%		A				
Ammonium Thioglycolate	B					
Ammonium Thiosulfate		A				
Ammonium Tribasic		A				
Ammonium Tungstate	B					
Ammonium Valerate	B					
Amyl Acetate	A	A	X			
Amyl Acetate- Concentrated-70F		B				
Amyl Alcohol	B	A	B	A	C	
Amyl Butyrate	C					
Amyl Chloride		B	X			
Amyl Cinnamic Aldehyde	C					
Amyl Laurate	C					
Amyl Mercaptan	C					
Amyl Nitrate	B					
Amyl Nitrite	B					
Amyl Propionate	C					
Aniline	A	A	C			
Aniline Hydrochloride		X				

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Aniline Hydrochloride-5%		X				
Aniline Hydrochloride-68F						
Aniline Hydrochloride-70F		C				
Aniline Hydrochloride- Sat'd		X				
Aniline Sulfate	B					
Aniline Sulfite	B					
Aniline-3%-70F		B				
Aniline-68F						
Aniline-Conc.		A				
Aniline-Conc. Crude-70F		B				
Animal Fats	A	A				
Animal Gelatin						
Animal Glue	A	A				
Animal Oils (Lard Oil)	A	A				
Anisole	X					
Anisoyl Chloride	X					
Anthracene	C					
Anthranilic Acid	X					
Anti-Freeze	A	A				A
Antichlor						

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Antimonic Chloride						
Antimonous Chloride						
Antimony Chloride-68F						
Antimony Chlorides						
Antimony Pentachloride						
Antimony Pentafluoride	X					
Antimony Salts	A					
Antimony Sulfate	X					
Antimony Tribromide	C					
Antimony Trichloride	A	X				
Antimony Trichloride -70F		C				
Antimony Trichloride-Sat' d		X				
Antimony Trifluoride	C					
Antimony Trioxide	C					
Antimony-Molten		C				
Aqua Regia (80%HCl, 20% HNO)	X	X	X			
Arochlor 1248		B				
Aromatic Hydrocarbons		A				
Arqon-Dry		A				
Arquads						

<u>A=Great Application:</u> <u>B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Arsenic Acid	B	A				
Arsenic Acid-150F		B				
Arsenic Acid-80%		A	B			
Arsenic Acid-90%-225F		B				
Arsenic Oxide	X					
Arsenic Salts	A		B			
Arsenic Trioxide	X					
Arsenic Trisulfide	C					
Arsenites	X					
Arsine	X					
Aryl Orthosilicate	X					
Aryl Sulfonic Acid						
Ascorbic Acid	X					
Askarel						
Aspartic Acid	B					
Asphalt	B	A	X			
ASTM Method D-471, 1						
ASTM Oil, No.5	C					
ASTM Reference Fuel D	C					
ASTM-Ref: Fuel A	B					

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
ASTM-Ref: Fuel B	B					
ASTM-Ref: Fuel C	C					
ASTM#1 Oil	A	A				
ASTM#2 Oil	A	A				
ASTM#3 Oil	B	A	X			
Astral Oil						
Asymmetrical Trimethylbenzene, pure - Hydrocarbon, Aromatic	C					
ATL-857						
Atlantic Ultro Gear-e	C					
Atlantic Utro Gear-EP Lube						
Aure 903R (Mobil)	C					
AUREX 256	X					
Automatic Transmission Fluid	B					A
Automotive Brake Fluid	B					C
Aviation Gasoline	A	A				A
AXAREL 9100	X					
Azobenzene	X					
Baking Oven Gases		A				

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Barium Hydroxide-Sat'd		A				
Barium Carbonate		A	A			
Barium Carbonate-5% to Sat		A	A			
Barium Carbonate-70F		B	A			
Barium Carbonate-Sat'd	A	A	A			
Barium Chlorate	B					
Barium Chloride		A	A	A	A	
Barium Chloride-5%-70F		B	A			
Barium Chloride-Aqueous Sol.-Hot		B				
Barium Chloride-Aqueous Sol.-Hot		A				
Barium Chloride-Sat'd		A				
Barium Chloride-Saturated-70F		B				
Barium Cyanide		A				
Barium Hydrate-Aqueous Sol.-Hot		A				
Barium Hydroxide		A	A	A	A	
Barium Hydroxide-68F			A			
Barium Iodide	B					

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff);</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Barium Nitrate-Aqueous Sol.-Hot		B				
Barium Nitrate-Sat'd		A				
Barium Oxide	B					
Barium Peroxide	B					
Barium Polysulfide	B					
Barium Salts	A		B			
Barium Sulfate		A	A			
Barium Sulfate-Sat'd		A	A			
Barium Sulfide		A	A	A	A	
Barium Sulfide-Sat'd		A	A			
Barium Sulphate		A	A			
Barium Sulphate -68F			A			
Barium Sulphate-70F		B	A			
Barium Sulphide			A			
Barium Sulphide - Saturated-70F		B	A			
Barium Sulphide-68F			A			
Barley-Malt & Hops-70F		B				
Bayol D	C					
Beer		A		A	C	

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Beer Sugar Liquors		A				
Beer-70F		B				
Beet Sugar						
Beet Sugar Liquids		A				
Benzaldehyde	B	A	X			
Benzaldehyde Disulfonic Acid	D					
Benzaldehyde-10%		A				
Benzaldehyde, pure - Amine, Aromatic	B					
Benzene	B	A	X			
Benzene Sulfonic Acid		B				
Benzene Sulfonic Acid-10%		C				
Benzene-68F						
Benzene-70F		B				
Benzenesulfonic Acid, pure - Acid, Organic, Aromatic	B					
Benzidine	C					
Benzidine 3 Sulfonic Acid	C					
Benzil	C					
Benzilic Acid	C					

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Benzocatechol	C					
Benzochloride						
Benzoic Acid	A	A	B	A	A	
Benzoic Acid-70F		B				
Benzoic Acid-All Conc.		A				
Benzoic Acid-Hot		A				
Benzol	X	A	X			
Benzol-70F		B				
Benzonitrile		X				
Benzoquinone	C					
Benzotrifluoride	B					
Benzoyl Peroxide	X					
Benzoylsulfonic Acid	C					
Benzyl Acetate, pure - Ester Aromatic	B					
Benzyl Alcohol	B	A	X			
Benzyl Alcohol -68F						
Benzyl Amine	X					
Benzyl Bromide	C					
Benzyl Butyl Phthalate	B					

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Benzyl Carbinol, pure - Alcohol, Aromatic	X					
Benzyl Chloride		B		A	C	
Benzyl Phenol	C					
Benzyl Salicylate	C					
Beryllium Chloride	B					
Beryllium Fluoride	B					
Beryllium Oxide	B					
Beryllium Sulfate	B					
beta-Mercaptoethanol, pure - Alcohol, Aliphatic, Mercaptan	X					
Biocide		C				
Biodiesel	B	A		A	B	
Bis(2-ethylhexyl) Phthalate, pure - Ester, Aromatic	C					
Bismuth Carbonate						
Bismuth Carbonate - 68F			A			
Bismuth Nitrate	B					
Bismuth Oxychloride	B					
Bismuth Subcarbonate						
Bismuthyl Carbonate						

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Bittern	X					
Black Ash						
Black Liquor	A		A	A	A	
Black Liquor-Saturated		A				
Bleach	A	A	B			
Bleach -12% Active C12	A	A				
Bleach (Sodium Hypochlorit 20%)	A	A		A	A	
Bleach-5% Active C12	A	A				
Bleaching Liquor	A	A				
Bleaching Powder	A	A				
Bleaching Powder-Cold	A	A				
Blood	A	A				
Blood (Meat Juice)-Cold	A	B				
Blood (Meat Juice)-Fused	A	A				
Borax		A	A			
Borax (Sodium Borate)		A				
Borax Solutions	B	A				
Borax-5%-Boiling		A				
Borax-5%-Hot		B				
Borax-Sat'd		A				

<u>A=Great Application;</u> <u>B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Boric Acid	A	A	B	A	A	
Boric Acid -100%-70F						
Boric Acid-5%-Hot		B				
Boric Acid-Dry		X				
Boric Acid-Sat'd		A				
Boric Acid-Saturated-Boiling		B				
Boric Oxide	B					
Borneol	C					
Bornyl Acetate	C					
Bornyl Chloride	C					
Bornyl Formate	C					
Boron Hydride	X					
Boron Phosphate	X					
Boron Tribromide	X					
Boron Trichloride	X					
Boron Trioxide	X					
Brake Fluid	B					C
Brake Fluid DOT3 (Glycol Type)	B					
Brake Fluid-70F						
Brake Fluid-Automotive	B					C

A=Great Application: B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Brass Plating, High Speed Brass Bath 110F		A				
Brass Plating, Regular Brass Bath 100F		A				
Brewery Slop		A				
Brine	A	B	A	A	A	
Brine (Sea Water)	C					
Brine-Sat'd	A	A				
Bromine	A	X	X			
Bromine (Wet)		X				
Bromine Pentafluoride						
Bromine Trifluoride						
Bromine Water		A				
Bromine Water-Cold-Sat' d.						
Bromine-100% (dry gas) -68F						
Bromine-70F		C				
Bromine-Liquid		X				
Bromine-Vapor		X				
Bromobenzene	C		X			
Bromobenzene Cyanide	B					

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Bronze Plating Copper-Cadmium, Bronze		A				
Bronze Plating Copper-Cadmium, Copper-		A				
Bronze Plating Copper-Cadmium, Copper-		A				
Bronze Plating CuCd Bronze Bath R.T.		A				
Bronze Plating CuSn Bronze Bath 160°F		A				
Bronze Plating CuZn Bronze Bath 100°F		A				
Brucine Sulfate	B					
Burnt Potash						
Butadiene		A				
Butadiene (Monomer)						
Butadiene-50%		A				
Butane	B	A	C			
Butane-50%		A				
Butane, Gaseous-100%-70 F	C	A				
Butanediol, pure - Alcohol, Aliphatic, Polyol	X					
Butanol	A	A	A	A	C	

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Butanol -100%-70F						
Butanol (Butyl Alcohol)	B	A				
Butene 2-Ethyl (1-Butene 2-Ethyl)	C					
Butryl Chloride	C					
Butter	X	A				
Butter (Animal Fat)						
Buttermilk		A				
Buttermilk -70F		B				
Butyl		A				
Butyl Acetate		C		A	C	
Butyl Acetate Ricinoleate						
Butyl Acetate-100%-70F						
Butyl Acetate-68F						
Butyl Acetate-n	A	C	C			
Butyl Aceto Acetate						
Butyl Acetyl Ricinoleate						
Butyl Acrylate				A	C	
Butyl Alcohol	B	A				
Butyl Alcohol (tertiary)	C					
Butyl Amine		A				

<u>A=Great Application:</u> <u>B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Butyl Benzolate	X					
Butyl Cellosolve		A				
Butyl Cellosolve Acetate				A	C	
Butyl Ether		A				
Butyl Glycolate	B					
Butyl Lactate	B					
Butyl Laurate	B					
Butyl Mercaptan (Tertiary)	C					
Butyl Methacrylate	B					
Butyl Phthalate		B				
Butylbenzoic Acid	C					
Butylene		A				
Butylene - Liquid		A				
Butylene Glycol, pure - Alcohol, Aliphatic, Polyol	X					
Butyraldehyde, pure - Aldehyde, Aliphatic	X					
Butyric Acid	A	A	X			
Butyric Acid 20%	A	A	C			
Butyric Acid-5%		A	C			
Butyric Acid-5%-150F		B				

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Butyric Acid-5%-70F		B	C			
Butyric Acid, Aqueous Sol.-Sp.G.964-Boiling		B				
Butyronitrile						
Buutyl Stearate		A				
Cacao Butter						
Cadmium Acetate						
Cadmium Chloride				A	A	
Cadmium Cyanide						
Cadmium Nitrate	B					
Cadmium Oxide	B					
Cadmium Plating, Cyanide				A	A	
Cadmium Plating, Cyanide Bath 90F		A				
Cadmium Plating, Fluoborate Bath 100F		A				
Cadmium Suldife	B					
Cadmium Sulfate	B					
Cadmium-Motten		X				
Cajeputene						
Calcium Aluminate						
Calcium Arsenate	B					

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Calcium Benzoate	C					
Calcium Bicarbonate	B					
Calcium Bichromate						
Calcium Bisulfate		A	A			
Calcium Bisulfide		B				
Calcium Bisulfite		A	A	A	A	
Calcium Bisulphite			A			
Calcium Bromide	B					
Calcium Carbide	X					
Calcium Carbonate		A	A			
Calcium Carbonate -68F						
Calcium Carbonate-70F		B				
Calcium Chlorate		A	A			
Calcium Chlorate-68F						
Calcium Chlorate-Dilute Sol.-Hot		B				
Calcium Chlorate-Dilute-Hot/Cold		A				
Calcium Chloride	A	C	A	A	A	
Calcium Chloride (saturated)	A	B				
Calcium Chloride 30% in water	A	B				

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Calcium Chloride- Conc. Sol.-70F	A	B				
Calcium Chloride-20% in methyl alcohol-68F	B					
Calcium Chloride-aq. sol. -68F	A					
Calcium Chloride-Dil or Conc.	A	A				
Calcium Chloride-Dilute Sol.-70F	A	B				
Calcium Chloride, Aq., Sat.-70F	A					
Calcium Chromate	B					
Calcium Cyanamide	X					
Calcium Cyanide						
Calcium Flourphosphate						
Calcium Fluoride		B				
Calcium Hydrate						
Calcium Hydride	B					
Calcium Hydrosulfide	B					
Calcium Hydroxide		A	A	A	A	
Calcium Hydroxide (Caustic Lime)						

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Calcium Hydroxide (saturated)		B				
Calcium Hydroxide 10%		B				
Calcium Hydroxide-10% to 20%-Boiling		A				
Calcium Hydroxide-10%-Boiling		B				
Calcium hydroxide-20%-Boiling		B				
Calcium Hydroxide-50%-Boiling		B				
Calcium Hydroxide-68F						
Calcium Hypochloride		B				
Calcium Hypochloride-2% -70F		B				
Calcium Hypochlorite	A	C	B	C	C	
Calcium Hypochlorite saturated		B				
Calcium Hypochlorite-2%	A	A				
Calcium Hypochlorite-30%		C				
Calcium Hypochlorite-68F						
Calcium Hypophosphite	B					
Calcium Lactate	B					

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Calcium Monoxide						
Calcium Naphthenate	X					
Calcium Nitrate		B	A	A	A	
Calcium Nitrate-68F			A			
Calcium Nitrate, Aq. Sat. -70F			A			
Calcium Oxalate	B					
Calcium Oxide		A				
Calcium Oxychloride-15%						
Calcium Permanganate	X					
Calcium Peroxide	X					
Calcium Phenolsulfonate	B					
Calcium Phospate Acid	B					
Calcium Phosphate						
Calcium Phosphate-68F						
Calcium Propionate	B					
Calcium Pyridine Sulfonate	X					
Calcium Salts	A		A			
Calcium Silicate						
Calcium Silico-Aluminate						
Calcium Stearate	C					

<u>A=Great Application;</u> <u>B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Calcium Sulfamate	C					
Calcium Sulfate		A		A	A	
Calcium sulphate-Saturated		A				
Calcium Sulphate-Saturated-70F		B				
Calcium Thiocyanate	B					
Calcium Thiosulfate						
Calcium Tungstate	B					
Calcyanide						
Calgon		A				
Caliche						
Camphene	C					
Camphor		A				
Camphoric Acid	C					
Candol						
Cane Juice		A				
Cane Sugar		A				
Capric Acid	C					
Caprillic Acid						
Caproic Acid	C					
Caproic Aldehyde						

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Caprol Alcohol						
Caprolactam	C					
Capronaldehyde	C					
Caprylic Acid		A				
Carbazole	B					
Carbitol		C				
Carbolic Acid Phenol		B				
Carbolic Acid-CP-70F		B				
Carbolic Acid-CP-Hot		B				
Carbolic Acid, C.P.		A				
Carbon Bisulfide		A				
Carbon Bisulphide		A				
Carbon Bisulphide-70F		B				
Carbon Dioxide	A	A	A	A	A	
Carbon Dioxide (Dry)-70F	A	B		A	A	
Carbon Dioxide (Explosive Decompression Use)	B					
Carbon Dioxide (Wet)	A	A		A	A	
Carbon Dioxide-Dry-100%	A	A		A	A	
Carbon Dioxide-Wet	A	A		A	A	

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Carbon Dioxide-Wet or Dry	A	A		A	A	
Carbon Disulfide	A	A		A	A	
Carbon Fluorides	C					
Carbon Monoxide			B			
Carbon Monoxide		A				
Carbon Monoxide (Hot)						
Carbon Monoxide Gas- 1400F		B				
Carbon Monoxide Gas- 1600F		B				
Carbon Monoxide Gas- 900F		A				
Carbon Monoxide-Gas		A				
Carbon Tetrabromide						
Carbon Tetrachloride	X	B	X	A	C	
Carbon Tetrachloride (dry)		B				
Carbon Tetrachloride (wet)		A				
Carbon Tetrachloride- 100%-70F		B				
Carbon Tetrachloride-5% to 10% Aqueous		B				
Carbon Tetrachloride-68F						
Carbon Tetrachloride- Aqueous Sol. 10%-70F		B				

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Carbon Tetrachloride-CP (Dry)-70F		B				
Carbon Tetrachloride-CP (Dry)-Boiling		B				
Carbon Tetrachloride-Pure		A				
Carbon Tetrafluoride						
Carbonated Beverages		A				
Carbonated Water		A				
Carbonic Acid	A	B	B			
Carbonic Acid Gas						
Carbonic Acid-68F	A		B			
Carbonic Acid-70F	A		B			
Carbonic Acid-Sat'd.		A				
Carbonic Anhydride						
Carbontetrachloride	X	B	X			
Casein (Casymer)						
Casing Head Gasoline						
Castor Oil		A	A	A	A	
Castor Oil-68F						
Catsup		A				
Caustic Lime		A				

A=Great Application; B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Caustic Potash-10%-70F	A	A	B			
Caustic Potash-25%-70F	A	A	B			
Caustic Potash-50%	A	A	C			
Caustic Soda	A	A	B			
Caustic Soda Solution- 10%-70F	A					
Caustic Soda Solution- 25%-70F	A					
Caustic Soda Solution- 50%-70F	A					
Caustic Soda-Up to 40%	A	A				
Caustic-Baryta						
Caustic-Lime						
Caustic-Potash	A	A	B			
Cedarwood Oil, pure - Misc	C					
Cellosize						
Cellosolve		A	C			
Cellosolve Acetate		C		A	C	
Cellosolve Butyl						
Celluguard						
Cellulose Acetate		B				

<u>A=Great Application:</u> <u>B=Good Application (mild effect): C=Conditional Use (consult with ES Technical Staff); X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Cellulose Acetate Butyrate	B					
Cellulose Ether	B					
Cellulose Nitrate	B					
Cellulose Tripropionate	B					
Cellulube						
Cellulube (Phosphate Esters)	X					
Cerium Sulfate	B					
Cerous Chloride	B					
Cerous Fluoride	B					
Cerous Nitrate	B					
Cesium Acetate, pure - Salt, Organic	B					
Cesium Bromide, pure - Salt, Inorganic	B					
Cesium Chloride, pure - Salt, Inorganic	B					
Cesium Formate, pure - Salt, Organic	B					
Cesium Iodide, pure - Salt, Inorganic	B					
Cesium Sulfate, pure - Salt, Inorganic	B					

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Cesium Trichloroacetate, pure - Salt, Organic, Halogenated	B					
Cesium Trifluoroacetate, pure - Salt, Organic, Halogenated	B					
Cetane (Hexadecane)						
Chaulmoogric acid	X					
China Wood Oit (Tung Oil)	C					
Chinese Wood Oil						
Chinosol-Antis. Sol 1-500-70F		B				
Chickweed Killer	A					
Chloracetic Acid		X				
Chloramine-Dilute		C				
Chloranthraquinone	C					
Chlorascetic Acid-70F						
Chlorbenzol-Pure, Dry-70F		B				
Chlordane	C					
Chlorextol	C					
Chloric Acid		X				
Chloric Acid-10%		C				

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Chloric Acid-20%		X				
Chloric Acid-70F		C				
Chlorinated Glue		A				
Chlorinated Solvents, Dry	C					
Chlorinated Solvents, Wet	C					
Chlorinated Water-10ppm		A				
Chlorinated Water-Saturated		B				
Chlorine (Dry)	A	A	C			
Chlorine (Plasma)	X					
Chlorine (Wet)	A	X	C			
Chlorine (Wet/Dry)	A/A	A/X	C/C			
Chlorine Aqueon						
Chlorine Anhydrous Liquid		X				
Chlorine Dioxide						
Chlorine Dioxide, 8% Cl as NaClO2 in solution	C					
Chlorine Gas (Dry)-0-20PPM		A				
Chlorine Gas Dry				C	D	
Chlorine Gas Wet				C	D	
Chlorine Gas-20-50PPM		A				

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Chlorine Gas-50+PPM		X				
Chlorine Gas-Dry		X				
Chlorine Gas-Dry Gas-70F						
Chlorine Gas-Moist		X				
Chlorine Gas-Moist Gas- 70F		C				
Chlorine Gas-Moist-212F		X				
Chlorine Water		X	B			
Chlorine-100% (dry gas) -68F						
Chlorine-Liquid		X				
Chlorine, Dry	X					
Chlorine, Wet	X					
Chloro 1 - Nitro Ethane (1- Chloro 1-Nitro Ethane)	C					
Chloro Acetic Acid	A	X	X			
Chloro Aceto Nitrile						
Chloro Acetone						
Chloro Azotic Acid						
Chloro Benzal						
Chloro Benzene	X	A	X			
Chloro Butadiene						

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Chloro Butane (Chlorobutanol)				A	C	
Chloro Methane (Chloromethyl)						
Chloro Oxyfluorides	X					
Chloro Trifluoro Ethylene						
Chloro Xylenols	C					
Chloroacetic Acid	A	X	X			
Chloroacetic Acid-50%		X				
Chloroacetone						
Chloroacetyl Chloride	B					
Chloroacetyl Chloride						
Chloroamino Benzoic Acid	B					
Chloroaniline	B					
Chlorobenzaldehyde	B					
Chlorobenzene	X	A	X			
Chlorobenzene (Mono)		A				
Chlorobenzene (Pure)- Concentrated		A				
Chlorobenzene-68F						
Chlorobenzene-70F						
Chlorobenzene-Dry		A				

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Chlorobenzochloride	C					
Chlorobenzotrifluoride	C					
Chlorobenzyl Chloride		A				
Chlorobromomethane						
Chlorobromopropane	C					
Chlorobutadiene						
Chlorobutane (Butyl Chloride)	C					
Chlorodifluoromethane, pure - Hydrocarbon, Aliphatic, Halogenated	X					
Chlorododecane						
Chloroethane	B					
Chloroethane, Sulfonic Acid	B					
Chloroethylbenzene	C					
Chloroform	X	A	X	A	D	
Chloroform-100%-70F						
Chloroform-68F						
Chloroform-Dry		A				
Chloroform-Dry-70F		B				
Chlorohydrin	B					

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Chloromethyl Benzene, pure - Hydrocarbon, Aromatic, Halogenated	C					
Chloronaphthalene or o- Chloronaphthalene	C					
Chloronitrobenzene	C					
Chlorophenol or o- Chlorophenol	C					
Chloropicrin						
Chloroprene	C					
Chlorosilanes	X					
Chlorosulfonic Acid		X		C	C	
Chlorosulfonic Acid-10%		X				
Chlorosulfonic Acid-68F						
Chlorosulphonic Acid, pure - Acid, Organic, Aromatic, Halogenated	C					
Chlorotoluene						
Chlorotoluene Sulfonic Acid	B					
Chlorotoluene, pure - Hydrocarbon, Aromatic, Halogenated	C					
Chlorotoluidine	C					

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Chlorotrifluoroethylene (CTFE)	X					
Chlorox						
Chlorox (Bleach)		A				
Chloroxylols	X					
Chocolate Syrup		A				
Cholesterol	C					
Cholro Allyene						
Chrome Alum			A			
Chrome Alum-68F			A			
Chrome Ammonium Alum						
Chrome Plating Solutions						
Chromic Acid	A/B	A				
Chromic Acid (Cont. SO3) -50% Commercial	A/B	A	C			
Chromic Acid 10%	A/B	A	B	A	D	
Chromic Acid 30%	A/B	A	C			
Chromic Acid 5%	A/B	A	B			
Chromic Acid 50%	A/B	A	C	A	A	
Chromic Acid C.P.-10%- Boiling		A				

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Chromic and Sulfuric Acid Mixture						
Chromic Chloride	X					
Chromic Fluorides	X					
Chromic Hydroxide	X					
Chromic Nitrates	X					
Chromic Oxide	C					
Chromic Oxide-88 WT% Aqueous Solution						
Chromic Phosphate	X					
Chromic Salts, Aq., Sat. -70F						
Chromic Sulfate	X					
Chromium Plating Bath- 70F		B				
Chromium Plating, Barrel Chrome Bath 95F		X				
Chromium Plating, Black Chrome Bath 115		C				
Chromium Plating, Chromic-Sulfuric Bath		C				
Chromium Plating, Fluoride Bath 130F		X				
Chromium Plating, Fluosilicate Bath 95F		C				

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Chromium Potassium Sulfate		C				
Chromium Salts	A					
Chromyl Chlorides	X					
Chrysolepic Acid						
Cider		B	A			
Cinene						
Cinnamic Acid	C					
Cinnamic Alcohol	C					
Cinnamic Aldehyde	C					
Cis-Butenedioic Anhydride						
Citric Acid	A	A	A	A	A	
Citric Acid-10%-70F		B				
Citric Acid-10%-Boiling		B				
Citric Acid-15%		A				
Citric Acid-15%-Boiling		A				
Citric Acid-25%-70F		B				
Citric Acid-25%-Boiling		B				
Citric Acid-5% Still-150F		A				
Citric Acid-50%-70F		B				
Citric Acid-50%-Boiling		B				

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Citric Acid-Concentrated-Boiling		B				
Citric Acid-Sat'd		A				
Citric Acid, 10%						
Citric Acid, Crystals						
Citric Oils		A				
City Service-Pacemake #2						
Cleaners Naphtha						
Clorox	C					
Cobaltous Acetate	B					
Cobaltous Bromide	B					
Cobaltous Linoleate	X					
Cobaltous Naphthenate	X					
Cobaltous Sulfate	B					
Coca-Cola Syrup (Pure) -70F		B				
Cocoanut Oil (Butter)						
Coconut Oil	B	A	C			A
Codeine	C					
Codol						
Coffee		A				
Coffee-70F						

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Coffee-Boiling		B				
Coffee, Ground						
Coffee, Instant Powder						
Coke Oven Gas		A				
Cole Oil						
Cooanol-Monsanto						
Cooking Oil						A
Coolanol 20, 25R, 35R, 40 & 45 A (Monsanto)	C					
Copal Varnish		A				
Copper Acetate						
Copper Acetate-Saturated		A				
Copper Acetate-Saturated-70F		B				
Copper Ammonium Acetate	B					
Copper Arsenate.Basic						
Copper Cabonate-Sat. Sol.		A				
Copper Carbonate-Sat. Sol. in 50% NH4OH		B				
Copper Carbonate-Sat'd		A				
Copper Chloride		X	A	A	A	

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Copper Chloride-1% Aerated-70F		B				
Copper Chloride-1% Agitated & Aerated		A				
Copper Chloride-5% Aerated		X				
Copper Chloride-5% Aerated-70F						
Copper Chloride-5% Agitated		B				
Copper Chloride-68F						
Copper Chloride-Anhydrous						
Copper Chloride, Saturated		A				
Copper Cyanide		A	A	A	A	
Copper Cyanide-68F						
Copper Cyanide-Saturated-Boiling		B				
Copper Floborate		X				
Copper Fluoride-2%			A			
Copper Fluoride-68F						
Copper Fluoroborate		X				
Copper Gluconate	B					
Copper Nitrate		A	A	A	A	
Copper Nitrate-1% to 5%		A				

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Copper Nitrate-5%-70F		B				
Copper Nitrate-50% Aqueous		A				
Copper Nitrate-50%- Boiling		B				
Copper Nitrate-68F						
Copper Nitrite						
Copper Nitrate-30%		A				
Copper Oxide	B					
Copper Plating (Acid), Copper Fluoborate		X				
Copper Plating (Acid), Copper Sulfate Bath		X				
Copper Plating (Cyanide), Copper Strike Bath		A				
Copper Plating (Cyanide), High Speed Bath		A				
Copper Plating (Cyanide), Rochelle Salt Bath		A				
Copper Salts	A					
Copper Salts-Aq., Sat.-70 F						
Copper Sulfate	A	B	A	A	A	
Copper Sulfate (5% Solution)	A	A				
Copper Sulfate >5%	A	B				

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Copper Sulfate 5%	A	B				
Copper Sulfate-10%	A					
Copper Sulfate-50%	A					
Copper Sulfate, Saturated	A	A				
Copper Sulfide	A					
Copper Sulphate	A					
Copper Sulphate-5%	A	A				
Copper Sulphate-5% Aerated-70F	A	B				
Copper Sulphate-68F	A					
Copper Sulphate-Saturated-Boiling	A	B				
Copper(Misc.), Copper (Electroless) 140 F						
Copper(Misc.), Copper Pyrophosphate 140		A				
Copperas Ferrous Sulfate						
Copra						
Corn Oil	A	A		A	D	
Cottonseed Oil		A				
Cottonseed Oil-70F		B	A			
Cranberry Sauce						

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Cream		A				
Cream of Tartar		A				
Creosol	X	A	X			
Creosote	A	A	X			
Creosote (Coal Tar)-Hot		B	X			
Creosote-68F	A	A	X			
Creosote, Wood	A	A	X			
Creosylic Acid			X	C	D	
Cresol						
Cresol (Cresol's)						
Cresol-90%		C				
Cresols		A				
Cresyl Hydrate						
Cresylic Acid		A				
Cresylic Acid-50%		A				
Cresylic Acids-68F						
Croton Aldehyde						
Crotonaldehyde-68F						
Crotonic Acid	C					
Crude Oil	C	A	A/B	A	A	A

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Crude Oil (Sour)				A	A	
Culture Media - Misc.	B					
Cumaldehyde	C					
Cumene	B	C		A	C	
Cumene Hydroperoxide	X					
Cumyl Phenol-p						
Cupric Acetate						
Cupric Acid		B				
Cupric Arsenate						
Cupric Carbonate						
Cupric Chloride						
Cupric Chloride-105F		X				
Cupric Nitrate		A				
Cutting Oil						
Cyanamide	X					
Cyanic Acid		A				
Cyanic Acid. Powdered						
Cyanides	A	A	A	A	A	A
Cyanoacetic Acid						
Cyanogen Gas-70F		B				

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Cyanomthane						
Cyanuric Chloride	X					
Cyaohydrin	X					
Cyclohexane	X	A	C/X	A	C	
Cyclohexanone		A	A	A	C	
Cyclohexnol		A	A			
Cyclohexylamine	C					
Cyclohexylamine Carbonate	X					
Cyclohexylamine Laurate	C					
Cyclopentadiene	C					
Cyclopolyolefins	C					
Cyclohexyl Alcohol						
Cycolic Acid						
Cymene or p-Cymene	C					
d-Limonene	X	A		A	A	X
Dental Gas						
Deoxycholate, pure - Detergent	X					
depc, pure - Misc.	B					
Detergent Solutions	A					A

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Detergent-Water Solutions	A					A
Detergents	A	A				A
Detergents (Heavy Duty)	A	A				A
Detergents-High Conc.-70 F						
Detergents-Normal Conc.-70F	A					A
Detergents, Synthetic-All Conc.-68F						
Deuterium Oxide						
Developing Fluid & Solutions (Photo)						
Developing Fluids						
Developing Solutions		A				
Dextran Sulfate, pure - Misc., Sugar	B					
Dextran, pure - Misc., Sugar	B					
Dextrin		B	A			
Dextrin (Starch Gum)-Sat'd.		A				
Dextron						
Dextronic Acid						
Dextrose		A	A			
DI Water	A					

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Di- Tert-Butyl Peroxide	X					
Di-Ester Lubricant MIL-L 7808						
Di-ester Lubricant MIL-L- 7808	C					
Di-Ester Lubricants- Synthetic						
Di-Ester Synthetic Lubricants	C					
Diacetic Acid						
Diacetic Ester						
Diacetic Ether						
Diacetone		A				
Diacetone Alcohol		A				
Diacetyl Acetic Acid						
Dialkyl Sulfates	B					
Diallyl Ether	X					
Diallyl Phthalate	X					
Diamine (Diamidogen)						
Diazinon	B					
Diazo Salts - Misc., Salts	X					

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Dibasic Potassium Phosphate, pure - Salt, Inorganic	B					
Dibasic Sodium Phosphate, pure - Salt, Inorganic	B					
Dibenzopyrrole, pure - Hydrocarbon, Aromatic, Heterocyclic	B					
Dibenzyl Ether						
Dibenzyl Sebecate						
Diborane	X					
Dibromo Benzene						
Dibromo Ethyl Benzene						
Dibromo Methane						
Dibromoethane	C					
Dibutoxyethyl Phthalate		A				
Dibutyl						
Dibutyl Acetate						
Dibutyl Amine						
Dibutyl Cellosolve Adipate	B					
Dibutyl Ether						
Dibutyl Methylene-dithio Glycolate	C					

A=Great Application; B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Dibutyl Phthalate		A		A	A	
Dibutyl Phthalate-68F						
Dibutyl Sebecate						
Dibutyl Thioglycolate	C					
Dibutyl Thiourea	C					
Dibutylamine	X					
Dicalcium Phosphate						
Dichlorethane		A				
Dichloro Acetic Acid				C	D	
Dichloro Butane						
Dichloro Difluoro Methane (Freon 12)						
Dichloro Ethane	D	B				
Dichloro-Isopropyl Ether						
Dichloroaniline	B					
Dichlorobenzene	C	A	X	A	C	
Dichlorobenzene -68F						
Dichlorobenzene -o						
Dichlorobenzene or o- Dichlorobenzene	C					
Dichlorobenzene or p- Dichlorobenzene	C					

<u>A=Great Application:</u> <u>B=Good Application (mild effect): C=Conditional Use (consult with ES Technical Staff); X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Dichlorobenzene-p (Paradow)						
Dichlorobutene	C					
Dichlorodifluoromethane- 68F						
Dichlorodiphenyl- Dichloroethane (DDD)	C					
Dichloroethane-Boiling		B				
Dichloroethylene		C				
Dichloroethylene-68F						
Dichlorohydrin	B					
Dichloroisopropyl Ether	C					
Dichloromethane	C					
Dichlorophenol	C					
Dichlorophenoxyacetic Acid	C					
Dichloropropene	C					
Dichlorosilane	X					
Dicyclohexylamine	C					
Dicyclohexylamine						
Dicyclohexylammonium Nitrate	B					
Dieldrin	C					

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Dieldrin In Xylene						
Dieldrin In Xylene & Water Spray						
Dieline						
Diesel Fuel	B	A	A	A	A	A
Diesel Oil	B	A	A	A	A	A
Diesel Oil-70F	B	A	A	A	A	A
Diethanol Amine						
Diethanolamine (DEA)	A					
Diethyl Cellosolve		A				
Diethyl Ether	A	A	X			
Diethyl Ether-68F						
Diethyl Ketone						
Diethyl Ketone-68F						
Diethyl Malonate, pure - Ester, Aliphatic	B					
Diethylacetamide, pure - Amine, Aliphatic	X					
Diethylamine	B	A		A	D	
Diethylamine, pure - Amine, Aliphatic	C					
Diethylaniline	B					

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Diethylene Dioxide						
Diethylene Ether						
Diethylene Glyco-Butyl Ether						
Diethylene Glycol	A	A	B			
Diethylene Triamine						
Diethylpyrocarbonate, pure - Misc.	B					
Difluoro Dibromo Methane						
Difluoroethane	C					
Difluoromonochloroethane	C					
Dihydroxydiphenylsulfone	B					
Diisobutyl Ketone						
Diisobutylcarbinol	C					
Diisopropyl Ketone						
Dimethyl						
Dimethyl Acetamide	A					
Dimethyl Amine			X			
Dimethyl Aniline		B		A	C	
Dimethyl Aniline						
Dimethyl Benzene						

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Dimethyl Carbinol						
Dimethyl Disulfide (DMDS)	C					
Dimethyl Ether		B				
Dimethyl Ethyl Methane						
Dimethyl Formaldehyde	B					
Dimethyl Formamide	A	A	A	C		
Dimethyl Hydrazine	B					
Dimethyl Phenyl Carbinol	C					
Dimethyl Phenyl Methanol	C					
Dimethyl Phthalate	B					
Dimethyl Sulfate						
Dimethyl Sulfide						
Dimethyl Sulfoxide (DMSO)	A					
Dimethylamine		A				
Dimethylformamide	A					
Dimethylhydrazine						
Dinitro Benzene				A		
Dinitro Toluene						
Dinitrochlorobenezene- Melted and Solidufied		B				

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Dinitrogen Tetroxide	X					
Dinonyl Phthalate						
Diocetyl Adipate						
Diocetyl Amine						
Diocetyl Phthalate	A		A			
Diocetyl Phthalate-68F						
Diocetyl Sebecate						
Diocetylamine	C					
Dioform						
Diols						
Dioxane	A	A				
Dioxane-68F	A					
Diphenyl Oxide		A				
Diphenyl-Chlorinated						
Diphenylamine (DPA)	B					
Diphenylene Oxide	X					
Diphenylpropane	C					
Dipotassium Hydrogen Phosphate, pure - Salt, Inorganic	B					
Disilane	X					

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Disodium Hydrogen Phosphate, pure - Salt, Inorganic	B					
Disodium Phosphate		A	A			
Distilled Vinegar						
Distillery Wort		A				
Diuretic Salt						
Divinyl Benzene				A		
Divinyl Ether						
Divinyl Oxide						
DMAC, pure - Amine, Aliphatic	B					
DMF, pure - Amine, Aliphatic	B					
DMSO, pure - Misc.	B					
Dow Corning - 11	B					
Dow Corning - 1265 Fluorosilicone Fluid	B					
Dow Corning -200	B					
Dow Corning -33	B					
Dow Corning -4	B					
Dow Corning -44	B					
Dow Corning -5	B					

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Dow Corning -510	B					
Dow Corning -55	B					
Dow Corning -550	B					
Dow Corning 1208, 4050, 6620, F-60, xF-60	B					
Dow Corning 220	B					
Dowanol P Mix	B					
Dowtherm A		A				
Dowtherm E						
Dowtherm Oil						
Dowtherm SR-1						
Dowtherm-209. 50% Solution						
Drinking Water	A	A		A	A	A
Dry Cleaning Fluids	B	A				
Dry Cleaning Solvent	B	A				
Drycid						
DTE 20 Series	C					
DTE Light Oil						
DTE named series, Mobil, light-heavy	X					
Dyes		A				

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Dyewood Liquor-70F		B				
Dyewood-Liquor		A				
Earth Pitch						
Earthnut Oil						
EDTA, pure- Misc., Chelator	B					
Elayl Chloride						
Elco 28-EP Lubricant						
Electrolytes	A	A				
Epoxy Resins	A	A				
Epsom Salt (Magnesium Sulphate)-Cold/Hot		B				
Epsom Salts		A				
Erucic Acid	B					
Essential Oils	B					
Ethanamide						
Ethane	D	A				
Ethane Dioic Acid						
Ethane Nitrile						
Ethane Thiol						
Ethane-68F						

<u>A=Great Application;</u> <u>B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Ethanoic Acid (See Acetic Acid)						
Ethanoic Anhydride						
Ethanol	A	A	A			
Ethanolamine		A				
Ether		A				
Ether-70F		B				
Ethers	B	A	X			
Ethoxy Ethanol				A	C	
Ethoxyethyl Acetate (EGMEEA)	B					
Ethyl		A				
Ethyl -3-Oxobutanoate						
Ethyl Acetate	A	A	C	A	C	
Ethyl Acrylate		A				
Ethyl Acrylate-68F						
Ethyl Acrylic Acid						
Ethyl Alcohol	A	A	B	A	C	
Ethyl Alcohol (Ethanol)		A				
Ethyl Alcohol-10% to 100%-70F		B				
Ethyl Aluminum Dichloride						

A=Great Application; B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Ethyl Amine						
Ethyl Ammonium Dichloride	X					
Ethyl Benzene		A				
Ethyl Cellulose						
Ethyl Chloride	X	A	X	A	X	
Ethyl Chloride (Dry)-70F		B				
Ethyl Chloride-100%-70F						
Ethyl Chloride-5%		A				
Ethyl Chloride-68F						
Ethyl Chloride-Dry		A				
Ethyl Chloro Carbonate						
Ethyl Chloro Formate						
Ethyl Chloroacetate						
Ethyl Chlorocarbonate						
Ethyl Chloroformate						
Ethyl Cyanide						
Ethyl Cyanoacetate, pure - Ester, Aliphatic, Cyano	B					
Ethyl Dichloride				A	X	
Ethyl Digol, pure - Ether, Aiphatic, Polyol	B					

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Ethyl Dimethyl Acetate						
Ethyl Ether	X	A	X			
Ethyl Ether-68F						
Ethyl Formate		A				
Ethyl Formate-68F						
Ethyl Formic Ester						
Ethyl Glycol	A	A	A			
Ethyl Hexanol	A					
Ethyl Lactate-68F						
Ethyl Mercaptan		A				
Ethyl Nitrite	B					
Ethyl Propyl Oxide						
Ethyl Pyridine	C					
Ethyl Silicate						
Ethyl Sterate	C					
Ethyl Sulfate		D		A	A	
Ethyl Sulfohydrate						
Ethyl Sulphate-68F						
Ethyl Tertiary Butyl Ether	X					
Ethyl Valerate	C					

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Ethylacrylic Acid	C					
Ethylamine	B					
Ethylcyclopentane	C					
Ethylene Bromide		A	X			
Ethylene Bromide-Dry		A				
Ethylene Carboxylic Acid						
Ethylene Chlorhydrin	X	B				
Ethylene Chlorhydrin-68F						
Ethylene Chloride	A	A				
Ethylene Chloride-100% -70F						
Ethylene Chloride-68F						
Ethylene Chloride-Dry		A				
Ethylene Cyanohedrin	C					
Ethylene Diamine		B				
Ethylene Dibromide-68F						
Ethylene Dichloride	A	A	X			
Ethylene Dichloride-68F						
Ethylene Dichloride-Dry		A				
Ethylene Glycol	A	A	A	A	A	
Ethylene Glycol Monomethyl Ether	A					

<u>A=Great Application:</u> <u>B=Good Application (mild effect): C=Conditional Use (consult with ES Technical Staff); X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Ethylene Glycol-68						
Ethylene Glycol-Conc.-70 F		B				
Ethylene Hydrochloride	C					
Ethylene Monoacetate						
Ethylene Nitrate, pure - Misc.	X					
Ethylene Oxide	X	A	X			X
Ethylene Trichloride						
Ethyleneimine	X					
Ethylic Acid (See Acetic Acid)						
Ethylmorpholene Stannous Octotate (50/50 mix)	C					
Ethylmorpholine	C					
Ethylsulfuric Acid	B					
Ethyne						
EtO Gas, pure - Ether, Cyclic	C					
EtO Liquid, pure - Ether Cyclic	C					
EtO, 100% - Ether, Cyclic	C					
EtO, pure - Ether, Cyclic	C					
Fargo - 2% aqueous	A					

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff);</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Fat Lime						
Fatty Acids	B		C			
Fatty Acids	B (X for FDA)	A		A	A	
Fatty Acids-100%-70F		B				
FC-43 Heptacosofluorotri-butylamine	B					
Ferric Bromide						
Ferric Chloride	A/B	X	A	A	A	
Ferric Chloride (Aqueous) -Sat'd		X				
Ferric Chloride-1% Still		A				
Ferric Chloride-1% Still-Boiling		X				
Ferric Chloride-5% Aerated		X				
Ferric Chloride-5% Agitated		X				
Ferric Chloride-5% Still		X				
Ferric Ferrocyanide	B					
Ferric Hydroxide		A				
Ferric Hydroxide-70F		B				
Ferric Hydroxide-Sat'd		A				
Ferric Nitrate-1%-5%		A				

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Ferric Nitrate		A	A	A	A	
Ferric Nitrate-68F						
Ferric Nitrate-All Concentrations-70F		B				
Ferric Nitrate-Sat'd		A				
Ferric Salts	A		A			
Ferric Sulfate		C	A			
Ferric Sulfate, Saturated						
Ferric Sulphate						
Ferric Sulphate -1% to 5%		A				
Ferric Sulphate-10% & 50%-70F						
Ferrous Ammonium Sulfate	B					
Ferrous Carbonate	B					
Ferrous Chloride			A	A	C	
Ferrous Chloride-68F			A			
Ferrous Chloride-Sat'd		X				
Ferrous Chloride-Saturated-70F						
Ferrous Chloride, Saturated						
Ferrous Hydroxide						

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Ferrous Hydroxide-Sat'd		A				
Ferrous Iodide	B					
Ferrous Nitrate		A				
Ferrous Sulfate	A	A	A			
Ferrous Sulphate-10%-70 F		B				
Ferrous Sulphate-10%-Boiling		B				
Ferrous Sulphate-68F						
Ferrous Sulphate-Dilute		A				
Ferrous Tartrate	B					
Fertilizer						A
Ficoll-Hypaque - Misc.	B					
Firewood Oil						
Fish Oil		A				
Fisher Reagent	C					
Flourinated Cyclic Ethers						
Fluoboric Acid		B		A	A	
Flue Gas		A				
Fluoborate Salts	A					
Fluoboric						
Fluorboric Acid	A	B	A			

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Fluorides - Salt, Inorganic	B					
Fluorinated Cyclic Ethers						
Fluorine	C	A				
Fluorine (Gas)-70F		C	X			
Fluorine (Liquid)						
Fluorine Gas (Dry)-100%		A	X			
Fluorine Gas (Wet)		A	X			
Fluoroform (Trifluoromethane)	X					
Fluorolube						
Fluorophosphoric Acid	X					
Fluorosulfonic Acid	X					
Fluosilicic						
Fluosilicic Acid	A	B	B			
Fluosilicic Acid-50%		C	B			
Foam, Fire	A	A		A	A	
Food Pastes		A				
Formaldehyde	A	A	B			
Formaldehyde 40%	A	A	B			
Formaldehyde-35%	A	A	B			
Formaldehyde-37%	A	A	B			

A=Great Application: B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Formaldehyde-40% w/w in water-68F	A		B			
Formaldehyde-50%	A	A	B			
Formaldehyde-Dilute	A	A	B			
Formaldehyde, 100%	A	A	B			
Formaldehyde, 30%						
Formaldehyde, 37%						
Formaldehyde, 40%	A	A				
Formalin						
Formalin-Formaldehyde 40%-70F		B				
Formalin, 10% - Aldehyde, Aliphatic	B					
Formalin, 30% - Aldehyde Aliphatic	B					
Formalin, 37% - Aldehyde Aliphatic	B					
Formalin, 40% - Aldehyde Aliphatic	B					
Formalin, 5% - Aldehyde Aliphatic	B					
Formamide (Formylamine)	A					
Formic Acid	A	B	B			

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Formic Acid (Formylic Acid)	A					
Formic Acid Anhydrous	A	A				
Formic Acid-10%-70F	A	B				
Formic Acid-10%-Boiling	A	B				
Formic Acid-10%aq. sol. -68F	A					
Formic Acid-100%-70F	A	B				
Formic Acid-100%-Boiling	A	B				
formic Acid-5% Still-Room to 150F	A	A				
Formic Acid-5%-70F	A	B				
Formic Acid-50%-70F	A	B				
Formic Acid-50%-Boiling	A	B				
Formic Acid, 98-100%	A	B				
Fraud's Reagent-10%						
Freon	X	A				
Freon - pure - Hydrocarbon, Aliphatic, Halogenated	B					
Freon 11	B	A				
Freon 112						
Freon 113	X	A				
Freon 114		A				

A=Great Application: B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Freon 114B2						
Freon 115						
Freon 12		A				
Freon 12 (Wet)		X				
Freon 12 and ASTM Oil #2 (50/50 mixt)						
Freon 12 and Suniso 4G (50/50 mixt)						
Freon 124, (Chlorotetrafluoroethane)	X					
Freon 21		A				
Freon 218						
Freon 22	X	A				
Freon TC						
Freon TF	X	A				
Freon TMC						
Freon, 113 - High and Low Aniline Oil	X					
Freon, 123 (Dichlorotrifluoroethane)	X					
Freon, 125 (Pentafluoroethane)	X					

<u>A=Great Application:</u> <u>B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Freon, 134a (Tetrafluoroethane)	B					
Freon, 141b (Dichlorofluoroethane)	X					
Fructose		A				
Fruit Juice		A				
Fruit Juices		A				
Fruit Juices-70F		B				
Fuel Oil	A/B/C	A	A	A	D	
Fuel Oil (Containing H2SO4)-Hot	C	B	A			
Fuel Oil Acidic	B/C	A	A			
Fuel Oil-#6	B	A	A			
Fuel Oil-70F	B	A	A			
Fuel Oil-Hot	C	B	C			
Fuel Oils	A/B/C	A	A			
Fuel, Oil, 1, and 2	C	A	A			
Fuel, pure - Hydrocarbon, Mixture	B	A	A			
Fuels ASTM #1 Oil	A	A	A			
Fuels ASTM #2 Oil	A	A	A			
Fuels ASTM #3 Oil	B	A	A			

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Fuels ASTM #4 Oil	C	A	A			
Fuels ASTM Ref Fuel A	B	A	A			
Fuels ASTM Ref Fuel B	B	A	A			
Fuels ASTM Ref Fuel C	C	A	A			
Fumaric Acid						
Fumarole Acid						
Fuming Sulfuric Acid						
Fuming Sulphuric Acid (20/25% Oleum)	C					
Furaldehyde						
Furaldehyde-2						
Furan (Furfuran)						
Furan Resin		A				
Furan, Furfuran						
Furfural	B	A	X			
Furfural	B	A	X			
Furfural-68F			X			
Furfural-70F		B	X			
Furfuran						
Furfuryl Alcohol				A	A	
Furoic Acid	X					

<u>A=Great Application:</u> <u>B=Good Application (mild effect): C=Conditional Use (consult with ES Technical Staff); X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Furol						
Furyl Carbinol						
Fused Magnesium Chloride						
Fusel Oil						
Fyrquel 150 220 300 550	B					
Fyrquel 90, 100, 500	B					
Gallic Acid		A				
Gallic Acid-5%-150F		B				
Gallic Acid-5%-70F		B				
Gallic Acid-5%-Room to Boiling		A				
Gallic Acid-68F						
Gallic Acid, Powder						
Gallic Acid, Saturated						
Gallic Acids-Saturated (212F)-Boiling		B				
Gallontannic Acid						
Garlic Acid						
Gasohol		A	A			A
Gasoline	B	A	A	A	A	A
Gasoline-100 Octane		A	A			A

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Gasoline-40 Aromatic		A	A			A
Gasoline-65 Octane		A	A			A
Gasoline-70F		A	A			A
Gasoline-Aviation	B	A	A			A
Gasoline-Casing Head			A			
Gasoline-Ethyl			A			
Gasoline, Leaded	B	A	A			A
Gasoline, Regular	B	A	A			A
Gasoline, Regular-70F	B	A	A			A
Gasoline, Sour		A	A			A
Gasoline, Super-70F	B	A	A			A
Gasoline, Unleaded	B	A	A			A
Gasoline, White			A			
Gaultheria Oil						
Gelatin		X				
Gelatine-70F		B	A			
German Saltpeter						
Germane (Germanium Tetrahydride)	X					
Glacial Acetic Acid-68F						
Glauber's Salt		A				

A=Great Application: B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Glauber's Salt-Solution-Hot		A				
Gln-70F						
Gluconic Acid						
Glucose	A	A	A			
Glue		A				
Glue (Animal)						
Glue P.V.A		A				
Glue-Dry		A				
Glue-Dry-70F		B				
Glue-Solution Acid-70 and 140F		B				
Glue-Solution Acid-Hot		A				
Glutamic Acid	B					
Glutaraldehyde Disinfected - Aldehyde, Aliphatic, Solution	B					
Glutaraldehyde, pure - Aldehyde, Aliphatic	B					
Glycerin	A	A				
Glycerin, Aq.-Low Conc. -70%						
Glycerine	A	A	A	A	A	
Glycerine-100%-70F			A			

A=Great Application; B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Glycerine-68F			A			
Glycerine-70F		A	A			
Glycerinum						
Glycerol	A					
Glycerol Dichlorohydrin	B					
Glycerol Monobenzyl Ether-68F						
Glycerol Monochlorohydrin	B					
Glycerol Triacetate	B					
Glycerophosphoric Acid	B					
Glycidol	B					
Glycogenic Acid						
Glycol	A	A	A	A	A	
Glycol Acetate						
Glycol Alcohol						
Glycol Amine		A				
Glycol Monoether	X					
Glycol- 100%- 70F						
Glycol, Aq.- High Conc.- 70F						
Glycol, Aq.- Low Conc.- 70F						

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Glycolic Acid- 68F			A			
Glycolic Acid- Sat'd.		A				
Glycols						
Glyoxylic Acid	B					
Glyoxal		A				
Gold Monocyanide	X	A				
Gold Plating Cyanide 150F		A				
Gold Plating, Acid 75F		C				
Gold Plating, Neutral 75 F		C				
Grape Juice		A		A	A	
Grease		A				
Grease Light						
Green Copperas (Vitroil)	A					
Green Liquor (Sulfate)						
Green Liquour		A		A	A	
Guanidine Hydrochloride, pure - Amine Salt	B					
Guanidine Isothicyanate, pure - Amine, Salt	B					
Guanidine Thiocyanate, pure - Amine, Salt	B					
Gulfcrown Grease	C					

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Gypsum		A				
Gypsum- Slurry		A				
Haemo-Sol detergent - Detergent	B					
Halon		A				
Helium		A				
Hepar Calcis						
Hepatic Gas						
Heptachlorobutene	C					
Heptaldehyde (Heptanal)	C					
Heptanal						
Heptane	A	A	X	A	A	
Heptanoic Acid	C					
Hexachloroacetone	B					
Hexachlorobutadiene	C					
Hexachlorobutene	C					
Hexachloroethane	C					
Hexadecane						
Hexadecanoic Acid						
Hexaethyl Tetraphosphate	X					
Hexafluoroethane (F-116)	X					

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Hexafluoroxulene	X					
Hexamethylenediamine	B					
Hexamethylenetetramine	B					
Hexan-3-One						
Hexanaphthene						
Hexane	B	A		A	D	A
Hexanol		A	C/X			
Hexyl		A				
Hexyl Acetate	C					
Hexyl Alcohol (Hexanol)		A				
Hexylresorcinol	C					
Hilo MS #1						
Home Orchard Spray	A					
Honey		A				
Houghto-Safe 1055 phosphate ester	B					
Houghto-Safe 416 & 500 Series	B					
Houghto-Safe 5040 (Water/Oil Emulsion)						
Houghto-Safe 620 Water/Glycol						

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Household Bleach - Base/Caustic, Oxidizer	C					
Hydraulic Fluids (Pydraul)	A					
Hydraulic Oil		A				
Hydraulic Oil (Petroleum)						
Hydraulic Oils (Petroleum)		A				
Hydraulic Oils (Synthetic)	X	A				
Hydrazine		A				
Hydrazine (Anhydrous)	B					
Hydrazine Dihydrochloride	B					
Hydrazine Hydrate	C					
Hydrazine-Anhydrous						
Hydrazobenzene						
Hydriodic Acid	C					
Hydro Bromic Acid		C	B			
Hydro-Drive MIH-10 (Petroleum Base)	C					
Hydro-Drive MIH-10 (Petroleum Base)						
Hydro-Drive MIH-50 (Petroleum Base)	C					

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Hydro-Drive MIH-50 (Petroleum Base)						
Hydroabietyl Alcohol	X					
Hydrobromic Acid		C	B			
Hydrobromic Acid 100%		X	C			
Hydrobromic Acid 40%	B		B			
Hydrobromic Acid- 100% aq. sol.- 68F			C			
Hydrobromic Acid- 20%		X	B	A	C	
Hydrobromic Acid- 50%		X	C			
Hydrobromic Acid- 50% aq. sol.- 68F			C			
Hydrobromic Acid- All Concentrations- 70F		C/X	B/C			
Hydrobromic Acid- Boiling		X				
Hydrobromic Acid-40%						
Hydrobromic Acid, 69% - Acid, Organic	B					
Hydrocarbons		A				
Hydrochloric Acid (100%)		X				
Hydrochloric Acid (20%)		X	B			
Hydrochloric Acid (25%)			B	A	A	

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Hydrochloric Acid (36%)			B			
Hydrochloric Acid (37%)	B	C	B			
Hydrochloric Acid (All Conc.)	A/B					
Hydrochloric Acid (Cold) 37%	B	C				
Hydrochloric Acid (Dry Gas)		A				
Hydrochloric Acid Fumes- Concentrated- 1		X				
Hydrochloric Acid- 10% Unaerated		X				
Hydrochloric Acid- 20% Unaerated		X				
Hydrochloric Acid- 35%	A	C	B			
Hydrochloric Acid- 37%		C	B			
Hydrochloric Acid- All- 100F		X				
Hydrochloric Acid- All- 122F		X				
Hydrochloric Acid- All- 160F		X				
Hydrochloric Acid-5% Unaerated		X				
Hydrochloric Acid-50%						
Hydrochloric Acid, >6N - Acid, Inorganic	B					

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Hydrochloric Acid, 1N - Acid, Inorganic	B					
Hydrochloric Acid, 3 Molar to 158 F	B					
Hydrochloric Acid, 30% - Acid, Inorganic	B					
Hydrochloric Acid, 5% - Acid, Inorganic	B					
Hydrochloric Acid, 6N - Acid, Inorganic	B					
Hydrochloric Acid, Concentrated to 158 F	C					
Hydrochloric Acid, pure - Acid, Inorganic	B					
Hydrochloric Acid 35%	A					
Hydrocyanic Acid	A	B				
Hydrocyanic Acid (20%)		X				
Hydrocyanic Acid (Gas 10%)	A	X				
Hydrocyanic Acid- 10%		A	A			
Hydrofluoric Acid (100%)	C	X	A			
Hydrofluoric Acid (20%)	C	X	A			
Hydrofluoric Acid (25%)	A		A	A	C	
Hydrofluoric Acid (49%)	B		A	C	C	

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Hydrofluoric Acid (50%)	B	X	A			
Hydrofluoric Acid (75%)	C	X	A			
Hydrofluoric Acid Vapors- 212F	C	X	A			
Hydrofluoric Acid- 30%	A	X	A			
Hydrofluoric Acid- 4%aq. sol.- 68F	A		A			
Hydrofluoric Acid- 40%	B	X	A			
Hydrofluoric Acid- 40%aq. sol.- 68F	B		A			
Hydrofluoric Acid- 50%	B	X	A			
Hydrofluoric Acid- All Concentrations- Hot	A to X	X				
Hydrofluoric Acid- All- All Temp	A to X	X				
Hydrofluoric Acid- Conc.- 68F						
Hydrofluoric Acid- Dilute	B	X	A			
Hydrofluosilicic Acid	A	X				
Hydrofluosilicic Acid (100%)	A	X				
Hydrofluosilicic Acid (20%)	A	X				
Hydrofluosilicic Acid Vapors- 212F		X				

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Hydrofluosilicic Acid- 50%	A	C				
Hydrofluosilicic Acid- 70F	A	C				
Hydrofluosilicic Acid-5%- 70F	A	X				
Hydroformic Acid	D					
Hydrogen	A	A	C			
Hydrogen Chloride- Gas	B					
Hydrogen Chloride- Dry			A			
Hydrogen Cyanide			C			
Hydrogen Fluoride Anhydrous		A				
Hydrogen Fluoride- Anhydrous- 68F						
Hydrogen Fluoride- Anhydrous						
Hydrogen Gas		A				
Hydrogen Iodine	D					
Hydrogen Oxide						
Hydrogen Peroxide	A	B	B	C	D	
Hydrogen Peroxide (10%)	A	B	B			
Hydrogen Peroxide (100%)	B	A	X			
Hydrogen Peroxide (30%)	A	B	B			

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Hydrogen Peroxide (50%)	A	A	C			
Hydrogen Peroxide (90%)	B		X			
Hydrogen Peroxide 90%	B		X			
Hydrogen Peroxide Boiling		A				
Hydrogen Phosphide- 68F			A			
Hydrogen Selenide	X					
Hydrogen Sulfide- Aqua		A	A			
Hydrogen Sulfide- Dry		A	A			
Hydrogen Sulfide- Wet		A	A			
Hydrogen Sulfide-Gas				A	A	
Hydrogen Sulfide-Wet.Hot						
Hydrogen Sulfide, Solution	A	A	A			
Hydrogen Sulfide, Aqueous Solution		A				
Hydrogen Sulfite		A				
Hydrogen Sulphide- Dry		A				
Hydrogen Sulphide- Dry-70F		B				
Hydrogen Sulphide- Wet-70F		B				
Hydrogen-Gas		A				
Hydrolube-Water/Ethylene Glycol	B					

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Hydrooxycitronellal	X					
Hydroquinol	C					
Hydroquinone		B	B			
Hydroquinone - Sat'd.		A				
Hyponne						
Hyposulphite Soda (Hypo)		A				
I.P.A.						
Ice Spar(Stone)						
Indium Sulfamate Plating R.T		C				
Indole	X					
Industron FF44						
Industron FF48						
Industron FF53						
Industron FF80						
Ink		C	A			
Insecticide	A					A
Insulin	B					
Iodic Acid	B					
Iodine		X				
Iodine (In Alcohol)		B	X			

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Iodine and Solutions	A	X				
Iodine Crystals, - Element, Solid	B					
Iodine Pentafluoride						
Iodine- 10%		X				
Iodine- sol. in potassium iodide- 68F						
Iodine-70F		C				
Iodoacetic Acid, pure - Acid, Organic, Halogenated	X					
Iodoform		B				
Iodoform- 70F		B				
IPA, 100% - Alcohol, Aliphatic	B					
IPA, 30% - Alcohol, Aliphatic	B					
IPA, pure - Alcohol, Aliphatic	B					
Iron Phosphate		A				
Iron Plating, Ferrous Am. Sulfate Bath 150		C				
Iron Plating, Ferrous Chloride Bath 190F		X				
Iron Plating, Fluoborate Bath 145F		X				

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Iron Plating, Sulfamate 140F		X				
Iron Plating, Sulfate- chloride Bath 160F		X				
Iron Plating, Ferrous Sulfate Bath 150F		C				
Iso-Butanol, 100% - Alcohol Aliphatic	B					
Iso-Butanol, pure - Alcohol, Aliphatic	B					
Iso-Butyl Alcohol, 100% - Alcohol, Aliphatic	B					
Iso-Butyl Alcohol, pure - Alcohol, Aliphatic	B					
Isoamyl Valerate	X					
Isoamyl-p-Phenol						
Isoboreol	X					
Isobutane		A				
Isobutanol						
Isobutanol, pure - Alcohol, Aliphatic	B					
Isobutyl		A				
Isobutyl Acetate						
Isobutyl Alcohol		A				

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Isobutyl Alcohol, pure - Alcohol, Aliphatic	B					
Isobutyl Methyl Ketone	X					
Isobutyl n-Butyrate						
Isobutyl Phosphate	B					
Isobutylene						
Isobutyraidehyde	C					
Isobutyric Acid						
Isocrotyl Chloride	X					
Isodecanol	C					
Isododecane						
Isoeugenol	C					
Isooctane	X	A				
Isopropyl		A				
Isopropyl Acetate		B		A	C	
Isopropyl Alcohol	A	A	A	A	C	
Isopropyl Alcohol- 68F						
Isopropyl Alcohol-100%-70F						
Isopropyl Alcohols	A	A	A			
Isopropyl Ether		A				

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Isopropyl Myristate, pure - Ester, Aliphatic	X					
Isopropylacetone	B					
Isopropylacetone, pure - Ketone, Aliphatic	X					
Isopropylamine	B					
Isotane						
Ispropyl Ether						
Japanese Gelatin						
Japanese Islinglass						
Jet Fuel	A	A	C	A	C	A
Jet Fuel (JP3,JP4,JP5)	A	A	C	A	C	A
Jet Fuels: JP-1.A & A1	A	A	C	A	C	A
Jet Fuels: JP-3	A	A	C	A	C	A
Jet Fuels: JP-4	A	A	C	A	C	A
Jet Fuels: JP-5	A	A	C	A	C	A
Jet Fuels: JP-6	ND	A	C	A	C	A
Jet Fuels: JP-8	B	A	C	A	C	A
Jew's Pitch						
JP-10	C					
JP-9 (MIL-F-81912)	C					

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JP-9-11	C					
JPX(MIL-F-25604)	C					
Kelene						
Kelp Slurry	A	A		A	A	A
Kerosene	B	A	C	A	A	A
Kerosene (Kerosine)	B	A		A	A	A
Kerosene- 70F	B	B		A	A	A
Ketchup	A	A				A
Ketchup- 70F	A	B				A
Keto Hexamethylene						
Ketones	X	A	C			
Kodak FTFR Photoresist - Misc., Photoresist	X					
Kodak kmer Photoresist - Misc., Photoresist	X					
Kodak KTFR Photoresist - Misc., Photoresist	X					
Kraft Liquors		A	B			
Krystallin						
Kurrol's Salt						
Lacquer Thinners		A	C			
Lacquers		A				

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Lactams-Amino Acids						
Lactic Acid	A	B	A/B	C	C	
Lactic Acid (Hot)						
Lactic Acid Cold	B		B			
Lactic Acid Salts		A				
Lactic Acid- 1,5, and 10%- 70F		B				
Lactic Acid- 1%- Boiling		B				
Lactic Acid- 10%- 150 F to Boiling		B				
Lactic Acid- 10%- Boiling		B				
Lactic Acid- 25%		A				
Lactic Acid- 5%		A				
Lactic Acid- 5% Boiling		B				
Lactic Acid- 5%- 150F		A				
Lactic Acid- 80%		A				
Lactones (Cyclic Esters)	C					
Lanotin- 70F						
Laquer	X					
Laquer Solvents						
Lard	A	A				

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Lard (Animal Fat)						
Lard Oil		A	B			
Lard- 70F		B				
Lard- Motten		X				
Lasso	A					
Latex		A				
Lauric Acid		A				
Lauryl Alcohol						
Lauryl Chloride		A	C	A	A	
LB 135	B					
Lead		A				
Lead (Molten)	X					
Lead Acetate		A	A	A	A	
Lead Acetate- 5%- Boiling		B				
Lead Acetate- 68F			A			
Lead Acetate- Sat'd.		A				
Lead Arsenate			A			
Lead Azide	X					
Lead Bromide	B					
Lead Carbonate	B					

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Lead Chloride						
Lead Chromate	B					
Lead Dioxide	B					
Lead Fluoborate Plating		C				
Lead Linoleate	B					
Lead Naphthenate	X					
Lead Nitrate		B	A			
Lead Nitrate- 68F						
Lead Nitrate- Sat'd.		A				
Lead Oxide	B					
Lead Salts	A		A			
Lead Sulfamate		A				
Lead Sulfate						
Lead Sulfate		C				
Lemon Oil		A				
Ligrion		A				
Lime		A				
Lime Saltpeter						
Lime Slurry		A				
Lime Soda						

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Lime Sulfur		A	B			
Linoleic Acid		C				
Linseed Oil	A	A	A			
Linseed Oil- 68F	A	A	A			
Linseed Oil- 70F	A	A	A			
Liquor.Sulfitic			A			
Lithium Broide				A	A	
Lithium Bromide						
Lithium Bromide (Saturated)						
Lithium Carbonate	B					
Lithium Chloride		A				
Lithium Citrate	B					
Lithium Grease	A					
Lithium Hydroxide		A		A	A	
Lithium Hypochlorite	B					
Lithium Nitrate	B					
Lithium Nitrite	B					
Lithium Perchlorate	B					
Lithium Salicylate	B					
Lithopone	B					

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Lubricants		A				
Lubricating Oil (ASTM#1)		A				
Lubricating Oil (ASTM#2)		A				
Lubricating Oil (ASTM#3)		A				
Lubricating Oils (Crude & Refined)	C	A				A
Lubricating Oils (Petroleum)			C/X			
Lubricating Oils (Synthetic base)	X					
Ludox		A				
Lumarith E.C.						
Lye						
Lye (Caustic)- 34%-230F		A				
Lye Solutions						
Lye: Ca(OH)2 Calcium Hydroxide	A	B				
Lye: KOH Potassium Hydroxide	A	A				
Lye: NaOH Sodium Hydroxide	A	B				
Lysine-Monohydrochloride-dl (Powder)						

A=Great Application: B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Lysine-Dihydrochloride-dl (Powder)						
Lysol- 212F		A				
Lysol- 70F		B				
Magnesium Acetate						
Magnesium Ammonium Sulfate						
Magnesium Bisulfate		A				
Magnesium Bisulfite				A	A	
Magnesium Bromide						
Magnesium Carbonate		A	A	A	A	
Magnesium Carbonate- 68F		A	A			
Magnesium Carbonate- All Concentrations		B				
Magnesium Carbonate, Saturated						
Magnesium Chloride		B	A	A	A	
Magnesium Chloride Sulfate						
Magnesium Chloride- 1% to 5% Still		A				
Magnesium Chloride- 1% to 5% Still-Hot		B				

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Magnesium Chloride- 1% -5%- Hot		B				
Magnesium Chloride- 1% -5%-70F		B				
Magnesium Chloride- 68F						
Magnesium Chloride- Sat' d.		X				
Magnesium Citrate						
Magnesium Fluoride		C				
Magnesium Hydrate						
Magnesium Hydroxide		A	A	A	A	
Magnesium Hydroxide- 68F		A	A			
Magnesium Hydroxide- 70F		A	A			
Magnesium Hydroxide- Sat'd.		A	A			
Magnesium Hydroxide- Thick Suspension		A				
Magnesium Iodide (Sayurated)						
Magnesium Nitrate		A	A			
Magnesium Nitrate-68F		A	A			
Magnesium Nitrate-All Concentrations- 70		A	A			
Magnesium Oxide		A				

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Magnesium Salt Solutions	A					
Magnesium Salts	A		B			
Magnesium Salts, Aq. sat, - 70F						
Magnesium Sulfate		A	A			
Magnesium Sulfate (Epsom Salts)		B				
Magnesium Sulphate- 5%-Hot		A				
Magnesium Sulphate- 68F						
Magnesium Sulphate-10% - 70F		B				
Magnesium Sulphate-10% - Boiling		B				
Magnesium Trisilicate	X					
Maize Oil						
Malathion						
Maleic Acid	A	A	B			
Maleic Acid- Sat'd.		A				
Maleic Acid, 10%						
Maleic Acid, 25%						
Maleic Anhydride		A				
Maleic Hydrazide	B					

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Maleinic Acid-25%						
Malic Acid		A	B			
Malic Acid- 68F						
Malic Acid- Cold & Hot		A				
Malic Acid- Cold and Hot		B				
Malonyl Nitrile						
Malt Salt						
Mandelic Acid	B					
Manganese Acetate	B					
Manganese Carbonate		A				
Manganese Chloride- 10% to 50% Aqueous		A				
Manganese Dioxide	B					
Manganese Gluconate	B					
Manganese Hypophosphite	B					
Manganese Linoleate	B					
Manganese Naphthenate	X					
Manganese Phosphate	B					
Manganese Salts	A					
Manganese Sulfate		A				
Manganous Chloride	B					

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Manganous Phosphate	B					
Manganous Sulfate	B					
Malathion	A					
Mannitol	B					
Mash		A				
Mash- Hot		A				
Mayonnaise		A				
Mayonnaise- 70F		B				
Mayonnaise- Cold & Hot		A				
Meats (Unsalted)		A				
Mechanical Oil - Hydrocarbon, Mixture	C					
Meitylene, pure - Hydrocarbon, Aromatic	C					
Melamine		X				
Mercaptan	X					
Mercapto Acetic Acid (95%)						
Mercaptobenzothiaxole (MBT)	X					
Mercuric Acetate	B					
Mercuric Bichloride- 0.07%		A				

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Mercuric Chloride		X	B	A	C	
Mercuric Chloride (Dilute Solution)		X	A			
Mercuric Chloride- Dilute		X	A			
Mercuric Cyanide		A	B			
Mercuric Cyanide- Sat'd.		A	B			
Mercuric Iodide	B					
Mercuric Nitrate	B					
Mercuric Sulfate	B					
Mercuric Sulfate- Sat'd.						
Mercuric Sulfite	B					
Mercurous Nitrate		A	B			
Mercurous Nitrate- Sat'd.		A	B			
Mercury		B	B			
Mercury Chloride- Dil. Sol. - 70F		C				
Mercury Fulminate	B					
Mercury Salts	A		B			
Meta-Nitroaniline	B					
Meta-Toluidine	X					
Metaldehyde	B					

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Methacrylic Acid		A				
Methallyl Alcohol						
Methallyl Chloride	X					
Methanal						
Methanal-40%						
Methanamide						
Methane	X	A				
Methanoic Acid						
Methanol	A	A	B	A	C	
Methanol- 70F		B				
Methenyl Iodide						
Methionine-dl (Powder)						
Methoxy Ethanol						
Methoxy Methane						
Methoxychlor	X					
Methoxyethyl Oleate						
Methyl		A				
Methyl Abietate	X					
Methyl Acetal						
Methyl Acetate		A	X			

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Methyl Acetate (82%)						
Methyl Acetone		A				
Methyl Acetophenone	X					
Methyl Acrylate	X					
Methyl Acrylate- Tech.- Pure		A				
Methyl Acrylic Acid						
Methyl Alcohol	A	A	A			
Methyl Alcohol (10%)	A	A	A			
Methyl Alcohol (Methanol)	A	A	A			
Methyl Alcohol- 100%-70F						
Methyl Amine		A				
Methyl Amyl Alcohol				A	X	
Methyl Anthranilate	X					
Methyl Bromide	C	A	X			
Methyl Butrate Cellosolve	B					
Methyl Butyl Ketone		A				
Methyl Butyrate						
Methyl Butyrate Chloride	B					
Methyl Carbitol						
Methyl Carbonate						

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Methyl Cellosolve		A				
Methyl Cellosolve Acetate, pure - Ether, Aliphatic, Polyol	C					
Methyl Cellulose						
Methyl Chloride		A	X			
Methyl Chloride- 68F			X			
Methyl Chloride- Dry		A	X			
Methyl Chloroacetate	B					
Methyl Chloroform		A				
Methyl Chloroformate						
Methyl Chlorosilanes	X					
Methyl Ethyl Ketone	B	A	B/C	A	A	X
Methyl Ethyl Oleate	X					
Methyl Formate		A				
Methyl Isobutyl Ketone	A	A	C			
Methyl Isobutyl Ketone-68F						
Methyl Isocyanate	B					
Methyl Isopropyl Ketone		A				
Methyl Isovalerate	X					
Methyl Lactate	B					

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Methyl Mercaptan	B					
Methyl Methacrylate	A					
Methyl Pentadiene	X					
Methyl Phenol						
Methyl Phenylacetate	X					
Methyl Tertiary Butyl Ether (MTBE)	C					
Methyl Valerate	X					
Methyl-1-Butyl Ether, pure - Ether, Aliphatic	C					
Methyl-2-Pyrrolidone or n- Methyl-2-Pyrrolidone	C					
Methylacrylic Acid						
Methylal	X					
Methylamine		A				
Methylamyl Acetate	B					
Methylated Spirits			A			
Methylcyclopentane	C					
Methylene Bromide						
Methylene Chloride	A	A	X	A	C	
Methylene Chloride- 40%- Room to Boiling		A				

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Methylene Chloride- 68F						
Methylene Chloro Bromide						
Methylene Chlorobromide		A				
Methylene Dichloride						
Methylene Iodide						
Methylene Oxide						
Methylene Salicylas						
Methylethylketone	B	A				
Methylglycerol	B					
Methylisobutyl Carbinol	C					
Methylpyrrolidone	B	A				
Methylsulfuric Acid						
Metrizamide - Misc.	B					
Meyhylene Chloride		A				
MIL-F-81912 (JP-9)	C					
MIL-F-82522 (RJ-4)	C					
MIL-H-46170 -15° F to +400° F	C					
MIL-H-46170 -20° F to +275° F	C					
MIL-H-46170 -55° F to +275° F	C					
MIL-H-46170 -65° F to +275° F	C					

A=Great Application; B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
MIL-H-5559A						
MIL-H-5606 -65° F to +235° F	C					
MIL-H-5606 -65° F to 235° F	C					
MIL-T-83133	C					
MIL-T-9188B						
Milk	A	A	B	A	A	A
Milk (Fresh or Sour)- Cold or Hot		B	B			
Milk (Whole)	A	A	B	A	A	A
Milk Acid-50%	A	A	B			
Milk of Magnesia						
Milk- 70F	A	A				A
Mine Water- Acid	A	A				A
Mineral Naptha						
Mineral Oil	A	A	B			A
Mineral Oil, Pure- 70F						
Mineral Spirits		A		A	A	A
Mixed Acids- 15% H2SO4 + 5%HNO3 + 80%		B				
Mixed Acids- 15% H2SO4 + 5%HNO3 + 80%		B				

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Mixed Acids- 50% H2SO4 + 50%HNO3- 200		B				
Mixed Acids- 50% H2SO4 + 50%HNO3- Boil						
Mixed Acids- 50% H2SO4 + 50%HNO3- Col		B				
Mixed Acids- 70% H2SO4 + 10%HNO3 + 20		B				
Mixed Acids- 70% H2SO4 + 10%HNO3 + 20		C				
Mixed Acids- 70% H2SO4 + 10%HNO3 + 20		B				
MLO-7277 Hydr.						
MLO-7557						
MLO-8200 Hyr.						
MLO-8515						
Mobasic Sodium Phosphate, pure - Salt, Inorganic	B					
Mobil 24 DTE						
Mobil 254 Lubricant	X					
Mobil Delvac 1100,1110,1120,1130						
Mobil SHC 500 Series	C					
Mobil SHC 600 Series	C					

<u>A=Great Application;</u> <u>B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Mobilgas WA200 ATF	C					
Mobilgear 600 Series	C					
Mobilgear SHC ISO Series	C					
Mobilgrease HP	C					
Mobilgrease HTS	C					
Mobilgrease SM	C					
Mobilith AW Series	C					
Mobilith SHC Series	C					
Mobiljet II Lubricant	X					
Mobilmistlube Series	C					
Mobiloil SAE 20	C					
Molasses		B	A			
Molten Sulfur						
Molybdenum Disulfide Grease	C					
Molybdenum Oxide	B					
Molybdenum Trioxide	B					
Molybdic Acid	B					
Molybodic Acid- 5%- 70F		B				
Molybolic acid- 5%		A				
Monoammonium Phosphate						

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Monobasic Potassium Phosphate, pure - Salt, Inorganic	B					
Monobromo Trifluoro Methane						
Monobromotoluene	X					
Monobutyl Paracresol	X					
Monochloracetone						
Monochlorethane						
Monochloro Phenol						
Monochloro Acetic Acid						
Monochloro Benzene						
Monochloro Trifluoro Methane						
Monochloroacetic Acid	B					
Monochloroacetic Acid-50%		X				
Monochlorobenzene- 68F						
Monochlorobenzene-Tech.- Pure		A				
Monochlorobutene	X					
Monochlorohydrin	X					
Monoethanol Amine						

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Monoethanolamine		A				
Mononitrotoluene	B					
Mononitrotoluene & Dinitrotoluene (40/60 Mix)	B					
Morpholine		A				
Morrhua Oil						
Mosaic Gold						
Motor Oil	A	A				A
Motor Oil- 70F	A	A				A
Motor Spirits						
MTBE, pure - Ether, Aliphatic	C					
Mud, Drilling	A	A		A	A	
Muriate of Ammonia						
Muriatic Acid		X		A	A	
Muriatic Acid- 70F		C				
Mustard		A				
Mustard- 70F		B				
Myristic Acid	X					
n Heptane						
n- Amyl Chloride		A				
n- Butyl Chloride		C				

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
n- Hexane		A				
N-Methylpyrrolidone (NMP)	B	A				
n- Octane		A				
n- Pentane	X	X				A
n- Propyl Bromide		A				
n- Propyl Nitrate		A				
n-Butanol, pure - Alcohol, Aliphatic	B					
n-Butyl Acetate	A	C				
n-Butyl Acetate, pure - Ester, Aliphatic	C					
n-Butyl Alcohol, pure - Alcohol, Aliphatic	B					
n-Butyl Phthalate, pure - Ester, Aromatic	C					
n-Decane, pure - Hydrocarbon, Aliphatic	C					
n-Dodecanol, pure - Alcohol, Aliphatic	X					
n-Dodecyl Alcohol						
n-Heptane, pure - Hydrocarbon, Aliphatic	C					
n-Hexane	B	A				

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
n-Hexane-1						
n-Hexanol, pure - Alcohol, Aliphatic	X					
N-Methypyrrolidone NPM		A		A	B	
n-Octodecylic Acid						
n-Octyl Alcohol		A		A	A	
n-Pentanol, pure - Alcohol, Aliphatic	X					
n-Pentyloxypentane						
n-Propane, gas, pure - Hydrocarbon, Aliphatic	C					
n-Propane, liquid - Hydrocarbon, Aliphatic	X					
n-Propanol, pure - Alcohol, Aliphatic	B					
Naphtha	B	A	X	A	X	
Naphthalene	C	B	X			
Naphthalene Chloride	C					
Naphthalene Sulfonic Acid	X					
Naphthalene- 100%- 70F						
Naphthalene- 68 F						
Naphthalonic Acid	X					

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Naphthene						
Naphthylamine	X					
Naptha		A				
Naptha Crude- 70F		B				
Naptha Pure- 70F		B				
Napthalene	C	B				
Napthenic Acid						
Natural Gas	A	A	A			
Nickel Acetate			A			
Nickel Ammonium Sulfate		A				
Nickel Ammonium Sulphate						
Nickel Chloride		B	A			
Nickel Chloride Sol.- 70F		B	A			
Nickel Chloride- 68F			A			
Nickel Chloride- Sat'd.		A	A			
Nickel Cyanide	B					
Nickel Nitrate			A			
Nickel Nitrate- 10%		A	A			
Nickel Nitrate- 68F			A			
Nickel Nitrate- Sat'd.		A	A			

A=Great Application: B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Nickel Plating, Electroless 200F						
Nickel Plating, Fluoborate 100-170F		C				
Nickel Plating, High Chloride 130-160F		C				
Nickel Plating, Sulfamate 100-140F		C				
Nickel Plating, Watts Type 115-160F		C				
Nickel Salts	A		B			
Nickel Sulfate		B	A			
Nickel Sulfate- Sat'd.			A			
Nickel Sulphate Sol.- 70F		B	A			
Nickel Sulphate- 10%		A	A			
Nicotinamide (Niacinamide)	X					
Nicotinamide Hydrochloride	B					
Nicotine		A	A			
Nicotine Bentonite						
Nicotine Sulfate						
Nicotinic Acid		C	A			
Niroacellulose	B					

A=Great Application: B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Nirodiphenyl	X					
Niter Cake						
Niter cake- Fused		B				
Nitrating Acid (<1% Acid)		A				
Nitrating Acid (<15% H2SO4)		C				
Nitrating Acid (<15% HNO3)		X				
Nitrating Acid (>15% H2SO4)		C				
Nitric Acid (5 to10%)	A	A	A/B			
Nitric Acid- 10%	A	A	B	A	C	
Nitric Acid- 10%aq. sol.- 68F	A	A	B			
Nitric Acid- 100%	B	A	X			
Nitric Acid- 20%	B	A	C			
Nitric Acid- 25%	B	A	C	A	C	
Nitric Acid- 25%aq. sol.- 68F	B	A	C			
Nitric Acid- 30%	B	A	C			
Nitric Acid- 35%	B	A	C			
Nitric Acid- 40%	B	A	C			
Nitric Acid- 5%	A	A	A/B			
Nitric Acid- 5%- Boiling		A				
Nitric Acid- 5%aq. sol.- 68F	A	A	A/B			

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Nitric Acid- 50%	B	A	C	C	X	
Nitric Acid- 50%	B	A	C			
Nitric Acid- 50%- 70F	B	A	C			
Nitric Acid- 50%- Boiling	B	A	X			
Nitric acid- 50%aq. sol.- 68F	B	A	C			
Nitric Acid- 65%- Boiling	C	A	X			
Nitric Acid- 69%. 42.1 BE	C	A	X			
Nitric Acid- 70%	X	A	X			
Nitric Acid- 98%	X	B	X	X	C	
Nitric Acid- Concentrated	X	B	X			
Nitric Acid- Concentrated-Boiling	X	B	X			
Nitric Acid- Fuming	X	A	X			
Nitric Acid- Fuming Conc. - 70F	X	B	X			
Nitric Acid- Fuming Conc. - Boiling	X	C	X			
Nitric Acid- Inhibited Red Fuming (IRFNA)						
Nitric Acid- Red Fuming (RFNA)						
Nitric Acid-10%. 7.5 BE						

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Nitro Benzene	B	B	X			
Nitro Ethane	A					
Nitro Hydrochloric Acid						
Nitro Methane						
Nitro Muriatic Acid						
Nitro Propane						
Nitro Xanthic Acid						
Nitroaniline	B					
Nitrobenzene	B	B	X			
Nitrobenzoic Acid	B					
Nitrochlorobenzene	B					
Nitrochloroform	B					
Nitrodiethylaniline	B					
Nitroethane	A					
Nitroethane- Tech.- Pure						
Nitrogen	A	A		A	A	
Nitrogen Fertilizer Solution	A					
Nitrogen Gas		A				
Nitrogen Monoxide						
Nitrogen Oxides	A					

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Nitrogen Trifluoride	X					
Nitroglycerine	B					
Nitroglycerine		A				
Nitroglycerol	B					
Nitroglycol						
Nitroisopropylbenzene	B					
Nitromethane		A				
Nitromethane- Tech.- Pure		A				
Nitrophenol	B					
Nitropropane	C					
Nitrosulfuric Acid	X					
Nitrosyl Chloride						
Nitrothiophene	B					
Nitrotoluene	B					
Nitrous Acid	A	B	X			
Nitrous Acid- 10%		C				
Nitrous Acid- 5%		A				
Nitrous Acid- 5%- 70F		B				
Nitrous Oxide		A				
Nonane	C					

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Noryl GE Phenolic	B					
Nycodenz - Misc.	B					
Nyvac FR200 Mobil	B					
Octadecane	C					
Octyl		A				
Octyl Chloride	C					
Octyl Phthalate	X					
Octylene Glycol						
Oil of Vitriol						
Oil of Wintergreen, pure - Ester, Aromatic	C					
Oil, Mineral	A		C			
Oil, Paraffin, pure - Hydrocarbon, Mixture	C					
Oil, Sesame, pure - Misc.	X					
Oil, Vegetable	A		B	A	A	
Oil, Wintergreen, pure - Ester, Aromatic	X					
Oils- Mineral- Vegetable- Hot & Cold		A				
Oils-Crude- Hot & Cold	C	A	B	A	A	A
Oils, Aniline		A				

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Oils, Animal	A		B			
Oils, Anise		A				
Oils, Bay		A				
Oils, Bone		A				
Oils, Castor		A	B			
Oils, Cinnamon		A				
Oils, Citric		A				
Oils, Clove		A				
Oils, Coconut		A				
Oils, Cod Liver		A				
Oils, Corn		A				
Oils, Cotton Seed		A				
Oils, Cresote		A				
Oils, Crude- Cold and Hot		B	B			
Oils, Diesel Fuel (2D, 3D, 4D, 5D)		A	B			
Oils, Fuel (1, 2, 3, 5A, 5B, 6)		A	B			
Oils, Ginger		A				
Oils, Hydraulic (See Hydraulic)			B			
Oils, Lemon		A				

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Oils, Linseed		A				
Oils, Mineral		A				
Oils, Olive		A				
Oils, Orange		A				
Oils, Palm		A				
Oils, Peanut		A				
Oils, Peppermint		A				
Oils, Pine		A				
Oils, Rape Seed		A				
Oils, Rosin		A				
Oils, Sesame Seed		A				
Oils, Silicone		A				
Oils, Soybean	C	A				
Oils, Sperm		A				
Oils, Tanning		A				
Oils, Transformer		A	B			
Oils, Turbine		A	B			
Oils, Veg. & Min.- Cold and Hot		B	B			
Olefins	X					
Oleic Acid	B	A	X			

<u>A=Great Application;</u> <u>B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Oleic Acid- 300F		B				
Oleic Acid- 400F		B				
Oleic Acid- 68F						
Oleic Acid- 70F		B				
Oleum		A	X			
Oleum (100%)		A				
Oleum (25%)		A				
Oleum Theobromatics						
Oleyl Alcohol	X					
Olive Oil		A				
Ortho Weed B Gone	A					
Ortho Weed & Grass Killer	A					
Ortho Xylene						
Ortho-Chloroaniline	B					
Ortho-Chlorophenol	B					
Ortho-Cresol	B					
Ortho-Nitrotoluene	B					
Orthophos Acid	X					
OS 70						
Oxalic Acid	A	B	A	C	C	

<u>A=Great Application;</u> <u>B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Oxalic Acid (Cold)	A	B				
Oxalic Acid- 10%		A				
Oxalic Acid- 10%- 70F		B				
Oxalic Acid- 10%- Boiling		X				
Oxalic Acid- 25%- Boiling						
Oxalic Acid- 5%- 70F		B				
Oxalic Acid- 5%- Cold & Hot		A				
Oxalic Acid- 50%		A				
Oxyethylene Succinic Acid						
Oxygen	A	A				
Oxygen - 200 - 400 F						
Oxygen - Cold						
Oxygen-250 400 deg. F						
Oxygen-Liquid						
Oxygen, gas, pure - Element, Gas	C					
Ozonated Deionized Water	A					
Ozone	A	A				
p-Tertiary Butyl Carechol						
p-Toluenesulfonic Acid (PTSA)	A	C		A	A	X

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Palm Oil		A				
Palm Oil- 70F						
Palmic Acid						
Palmitic Acid	A	A				
Palmitic Acid (Powder)						
Palmitic Acid- 10%		A				
Palmitic Acid- 68F						
Palmitic Acid- 70%		A				
Para-Dichlorobenzene	C					
Para-Nitroaniline	B					
Para-Nitrobenzoic Acid	B					
Para-Nitrophenol	B					
Para-Toluene Sulforic Acid	B					
Parachloride						
Paracymene	C					
Paraffin		A				
Paraffin- Cold and Hot		B				
Paraffin- Motten		A				
Parathlon	X					
Paregoric Compound		A				

A=Great Application: B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Peanut Oil		A				
Pectin (Liquor)	C					
Penicillin (Liquid)	C					
Penta Hydroxy Hexoic Acid						
Penta Methylene Amine						
Pentachlorophenol	B	A				
Pentachlorophenol, Dowicide "G" Sodium	B	A				
Pentafluoroethane (F-125)	X					
Pentane	X	C				
Pentyl Pentanoate	C					
Peracetic Acid- 70%		C				
Perchlorethylene	X	A	X			
Perchloric Acid	D	C		C	D	
Perchloric Acid- 10%		A				
Perchloric Acid- 68F						
Perchloric Acid, 25% - Acid, Inorganic, Oxidizer	X					
Perchloric Acid, 60% - Acid, Inorganic, Oxidizer	C					
Perchloric Acid, 70% - Acid, Inorganic, Oxidizer	C					

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Perchloro Methane						
Perchloroethylene	B	A				
Percoll - Misc.	B					
Perfluoropropane	X					
Perfluorotriethylamine	X					
Perhydrol						
Periciase						
Permachlor						
Permanganic Acid	X					
Persulfuric Acid (Caro's Acid)	X					
Peru Saltpeter						
Petrol						
Petrolatum		A				
Petrolatum Ether	C					
Petrolene						
Petroleum	C	A				
Petroleum - Above						
Petroleum - Below 250						
Petroleum Benzin						
Petroleum Ether		B				

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Phenol	B	A	X			
Phenol (10%)		A				
Phenol (Carbolic Acid)		A				
Phenol 70% 30% H2O						
Phenol 85%				C	C	
Phenol- CP- 70F		B				
Phenol- CP- Hot		B				
Phenol, 5%						
Phenol, 50% - Alcohol, Aromatic	C					
Phenol, 92% - Alcohol, Aromatic	C					
Phenol, Aq. Sat.- 70F						
Phenol, Crystals						
Phenol, Crystals, pure - Alcohol, Aromatic	C					
Phenol, liquid - Alcohol Aromatic	C					
Phenol, pure - Alcohol, Aromatic	C					
Phenolates						
Phenolic Resins		A				

<u>A=Great Application;</u> <u>B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Phenolic Resins- Cold and Hot		B				
Phenolic Sulfonate	B					
Phenylacetamide	X					
Phenylacetic Acid	B					
Phenylbenzene						
Phenylcarbinol- 68F						
Phenyldrazine						
Phenylene Diamine	X					
Phenylethanol, pure- Alcohol, Aromatic	X					
Phenylethyl Malonic Ester	B					
Phenylglycerine	C					
Phenylhydrazine Hydrochloride	B					
Phenylhydrazine Hydrochloride- 68F						
Phenylhydrazine- 68F						
Phenylic Acid						
Phenylmercuric Acetate	B					
Phosphine	X					
Phospholeum						

<u>A=Great Application:</u> <u>B=Good Application (mild effect): C=Conditional Use (consult with ES Technical Staff); X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Phosphoric Acid - 45%						
Phosphoric Acid (<40%)	A	C	A			
Phosphoric Acid (>40%)	A	X	C			
Phosphoric Acid (40% -100% Solution)		B				
Phosphoric Acid (Crude)		C				
Phosphoric Acid (molten)		C				
Phosphoric Acid (to 40% Solution)	A	A				
Phosphoric Acid 20%	A	A	B			
Phosphoric Acid 30%	A	A	B			
Phosphoric Acid 50%	A	A	C			
Phosphoric Acid 85%	A	A				
Phosphoric Acid- 1 and 5% - 70F and Boiling	A	A				
Phosphoric Acid- 1%	A	A				
Phosphoric Acid- 10% Aerated	A	A				
Phosphoric Acid- 10% Agitated	A	A				
Phosphoric Acid- 10% Boiling	A	A				
Phosphoric Acid- 10%- Still	A	A				

A=Great Application: B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Phosphoric Acid- 10% Still- 70F	A	A				
Phosphoric Acid- 15%	A	A		A	A	
Phosphoric Acid- 5%	A	A				
Phosphoric Acid- 50%	A	A		A	C	
Phosphoric Acid- 50%- 70F	A	A				
Phosphoric Acid- 50%- Boiling	A	A				
Phosphoric Acid- 50%aq. sol.-68F	A	A				
Phosphoric Acid- 80%	A	A		A	C	
Phosphoric Acid, 10%	A	A				
Phosphoric Acid, 25%	A	A				
Phosphoric Anhydride	A	A				
Phosphoric Anhydride (Dry or Moist)	A	A				
Phosphoric Anhydride (Molten)		A				
Phosphoric Anhydride- 68F		A				
Phosphoric Anhydride- Dry		A				
Phosphoric Oxychloride						
Phosphoric Tichloride						

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Phosphorous (Red)		A				
Phosphorous (Yellow)						
Phosphorous Pentoxide		A				
Phosphorous Trichloride		A				
Phosphorous Trichloride Acid						
Phosphorus		A				
Phosphoryl Chloride						
Phostphate Esters		A				
Photogen						
Photographic (Developer)		A				
Photographic Developers-68F						
Photographic Emulsions-68F						
Photographic Fixing Sol-68F						
Photographic Hypo - Salt, Inorganic, Reducer	B					
Photographic Solutions		A				
Photoresists - Misc., Photoreist	X					
Phthalic Acid	A	A	B			

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Phthalic Anhydride		B				
Picric Acid		A				
Picric Acid- 1% w/w in water-68F						
Picric Acid- 10%		A				
Picric Acid- 10% w/w in alcohol-68F						
Picric Acid- 70F		B				
Picric Acid- Concentrated		A				
Pine Oil		A				
Pine Tar						
Pine Tar Oil		A				
Pine Tar Oil- Cold and Hot		B				
Pinene						
Piperazine	X					
Piperidine	B					
Piranha (H2SO4:H2O2) (70:30)	X					
Pitch						
Plating Solutions	A					
Plating Solutions (Brass)						
Plating Solutions (Cadmium)						

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Plating Solutions (Chrome)		A				
Plating Solutions (Copper)						
Plating Solutions (Gold)						
Plating Solutions (Lead)						
Plating Solutions (Nickel)		A				
Plating Solutions (Rhodium)						
Plating Solutions (Silver)		A				
Plating Solutions (Tin)						
Plating Solutions (Zinc)						
Plating Solutions, Antimony Plating 130F		A				
Plating Solutions, Arsenic Plating 110F		A				
Poly Propylene Glycol						
Poly Vinyl Acetate Emulsion						
Polyaluminum Chloride	A			A	A	A
Polyethylene Glycol Monolaurate	B			A	A	
Polyglycerol	B					
Polyglycol	B			A	A	
Polyglycol E-300 to E-4000						

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Polysulfide Liquor		C				
Polyvinyl Acetate		C				
Polyvinyl Acetate - Emulson						
Ponderous Magnesia						
Potash	A	A				
Potash- Solution- Hot		A				
Potash-Alum						
Potash-Caustic	A					
Potash-Water Glass	A					
Potassii Sulfas						
Potassium Acetate				A	A	
Potassium Aluminum		A				
Potassium Aluminum Sulfate						
Potassium Aluminum Sulfate. Anhydrous						
Potassium Amyl Xanthate						
Potassium Antimonate	B					
Potassium Bicarbonate		B				
Potassium Bicarbonate- Sat'd.		A				

A=Great Application; B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Potassium Bichromate- 25%- 70F		B				
Potassium Bichromate- 25%- Boiling		B				
Potassium Bichromate- Neutral		A				
Potassium Bichromate- Sat'd.		A				
Potassium Bisulfate		A				
Potassium Bisulphide-68F						
Potassium Bitartrate	B					
Potassium Borate		A				
Potassium Borate-68F						
Potassium Borates						
Potassium Bromate		A				
Potassium Bromide		A				
Potassium Bromide- 5%		A				
Potassium Bromide- 70F		B				
Potassium Carbonate	A	A				
Potassium Carbonate- 1%	A	A				
Potassium Carbonate- Solution- 70F and B	A	B				
Potassium Carbonate-68F	A					

A=Great Application: B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Potassium Carbonate, Aq. Sat.- 70F	A	A				
Potassium Chlorate	A	A				
Potassium Chlorate (Aqueous)	A	A				
Potassium Chlorate- Saturated- Boiling		B				
Potassium Chloride		A		A	A	
Potassium Chloride- 1% and 5%- 70F		B				
Potassium Chloride- 1% and 5%- Boiling		B				
Potassium Chloride- 1% to 5%		A				
Potassium Chloride- 1% to 5%- Boiling		A				
Potassium Chromate		B				
Potassium Chromic Sulfate						
Potassium Citrate	B					
Potassium Cuprocyanide- 68F						
Potassium Cyanate	B					
Potassium Cyanide	B	A				

<u>A=Great Application:</u> <u>B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Potassium Cyanide Solutions		B				
Potassium Cyanide-68F						
Potassium Dichromate		A				
Potassium Dichromate-All Concentrations		B				
Potassium Dichromate-Neutral		A				
Potassium Dichromate-Sta'd.		A				
Potassium Dihydrogen Phosphate, pure - Salt, Inorganic	B					
Potassium Diphosphate	B					
Potassium Ferricyanide		A				
Potassium Ferricyanide-5%		A				
Potassium Ferricyanide-5% and 25%- Boiling		B				
Potassium Ferricyanide-5%- 70F		B				
Potassium Ferricyanide-70F		B				
Potassium Ferrocyanide		A				
Potassium Ferrocyanide-5%		A				

A=Great Application; B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Potassium Ferrocyanide-68F						
Potassium Fluoride		A				
Potassium Fluoride-68F						
Potassium Glucocyanate	B					
Potassium Hydrate		A				
Potassium Hydroxide	A	B	B	A	A	A
Potassium Hydroxide - 25%	A	A	B			
Potassium Hydroxide - 27%	A	A	B			
Potassium Hydroxide (50%)	A/B	B	B	A	A	
Potassium Hydroxide (Caustic Potash)	A	A	B	A	A	A
Potassium Hydroxide- 5%		A				
Potassium HydOrxide- 27% and 50%- Boiling		B				
Potassium Hydrxide- 5%- 70F		B				
Potassium Hypermanganate						
Potassium Hypochlorite		X				
Potassium Hypochlorite- 68F						
Potassium Iodate	B					
Potassium Iodide		A				

A=Great Application; B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Potassium Iodide-All Concentrations- Col		B				
Potassium Metabisulfate	B					
Potassium Metachromate	B					
Potassium Metasilicate	X					
Potassium Monochromate	B					
Potassium Monosulfide						
Potassium Muriate						
Potassium Nitrate	A	A		A	A	B
Potassium Nitrate- 5%		A				
Potassium Nitrate- 50%- 70F		A				
Potassium Nitrate- 50%- Boiling		A				
Potassium Nitrate-68F						
Potassium Nitrate, Aq. Sat.- 70F						
Potassium Nitrite						
Potassium Oxalate		B				
Potassium Perchlorate- 68F						
Potassium Perfluoro Acetate	X					
Potassium Permanganate		B				

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Potassium Permanganate- 10%		A				
Potassium Permanganate- 25%		A				
Potassium Permanganate- 5%- 70F		B				
Potassium Permanganate- 5%- Boiling		B				
Potassium Permanganate- Neutral		A				
Potassium Peroxide	X					
Potassium Pyrosulfate	B					
Potassium Salts	A		B			
Potassium Silicate						
Potassium Sodium Tartrate	B					
Potassium Stannate	B					
Potassium Stearate	B					
Potassium Sulfate		B		A	A	
Potassium Sulfate, Aq. Sat.- 70F						
Potassium Sulfide		C				
Potassium Sulfite		A				
Potassium Sulphate						

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff);</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Potassium Sulphate- 1% to 5%		A				
Potassium Sulphate- 1% to 5%- Hot		A				
Potassium Sulphate- 1%- 70F		B				
Potassium Sulphate- 5%- 70F		B				
Potassium Sulphate- 5%- Hot		B				
Potassium Sulphate-68F						
Potassium Sulphide (Salt)		A				
Potassium Sulphide-Solution- Hot		B				
Potassium Sulphide-68F						
Potassium Tartrate	B					
Potassium Thiocyanate	B					
Potassium Thiosulfate						
Potassium Thiosulphate- 68F						
Potassium Triphosphate	B					
Potassium Tripolyphosphate		A				
Potato Oil						
Potato Spirit						
Power Steering Fluid 212F	C					

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Power Steering Fluid 257F	X					
Power Steering Fluid 73F	A					
Prestone Antifreeze	A					
Propane	C/X	A				
Propane (Liquified)		A				
Propane Nitrile						
Propane Propionitrile						
Propane- 100%		B				
Propanol	B	A	A			
Propionic Acid	B	A				
Propoinitrile						
Propyl		A				
Propyl Acetate		A				
Propyl Acetone						
Propyl Alcohol	A	A				
Propyl Alcohol (Propanol)	B	A				
Propyl Propionate	B					
Propylene		A				
Propylene Aldehyde						
Propylene Chloride						

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Propylene Chlorohydrin	X					
Propylene Diamine						
Propylene Dichloride						
Propylene Dichloride- 68F						
Propylene Glycol		B		A	A	
Propylene Glycol- 68F						
Propylene Imine	X					
Propylene Oxide		A				
Pydrauls	A					
Pyrex						
Pyridine	B	C	C			
Pyridine (Oil)						
Pyridine Sulfate	B					
Pyridine Sulfonic Acid	B					
Pyridine, 5% - Amine, Heterocyclic	B					
Pyridine, 50% - Amine, Heterocyclic	B					
Pyrite						
Pyroacetic Spirit						
Pyroacetic Ether						

A=Great Application: B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Pyrogallic Acid	X	B				
Pyrogallol Carboxylic Acid						
Pyrosulfuric Acid	B					
Pyrosulfuryl Chloride	C					
Pyroxylic Spirit						
Pyrrole		C				
Pyruvic Acid	B					
Quaternary Ammonium Salts						
Quinidine	C					
Quinine	C					
Quinine Bisulphate (Dry)		B				
Quinine Hydrochloride	B					
Quinine Sulfate	B					
Quinine Sulphate (Dry)		B				
Quinine Tartrate	B					
Quinizarin	C					
Quinol						
Quinoline	C					
Quinone		A				
Radiation						

A=Great Application: B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Raffinate	C					
Ramrod - 2% aqueous	A					
Ref Fuel A (Isooctane)	A					
Ref Fuel B (Isooct/Tol 70/30)	B					
Ref Fuel C (Isooct/Tol 50/50)	B					
Resin oil						
Resorcinol	A					
Resorcinol, pure - Alcohol, Aromatic, Polyol	B					
Resorcinol, saturated - Alcohol, Aromatic, Polyol	B					
Retinol						
Rhigolene						
Rhodium	X					
Riboflavin	C					
Ricinoleic Acid	C					
Ricinus Oil (Ricinine)						
RJ-1 (MIL-F-82522)	C					
Rosin	C					
Rosin		A				
Rosin- Molten		B				

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Rosins		A				
Roundup	A					
Roundup Super Concentrate	A					
Rubidium Bromide, pure - Salt, Inorganic	B					
Rubidium Chloride, pure - Salt, Inorganic	B					
Rum		A				
Rust Inhibitors		A				
Saccharin Solution	B					
Sal Ammoniac- 20%- Boiling		A				
Salad Dressing		A				
Salicylic Acid		A		A	A	
Salicylic Acid- 68F						
Salt Brine		A				
Salt Brine (NaCl saturated)	A	A				
Salt Water	A		B			
Salt- Saturated		A				
Salt peter- Ammonium Nitrate	A	A				
Sauerkraut Brine- 70F		B				

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Scott's Super Turf Builder	A					
SDS, pure - Detergent	B					
Sea (Salt) Water	A		B			
Sea Salt						
Sea Water	A	C/B				
Sea Water- 70F	A	B/C				
Sebacic Acid	B					
sec-Butanol, 100% - Alcohol, Aliphatic	B					
sec-Butanol, pure - Alcohol, Aliphatic	B					
sec-Butyl Alcohol, 100% - Alcohol, Aliphatic	B					
sec-Butyl Alcohol, pure - Alcohol, Aliphatic	B					
Selenous Acid	B					
Separan NP-10						
Sera - Misc.	B					
Serine-dl						
Sesame Oil						
Sesquicarbonate of Soda						
Sevin	A					

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Sewage	A	B		A	A	
Sewage (Sewerage)	A	B		A	A	
SF 1147 GE Silicone Fluid	C					
SF 1154 GE Silicone Fluid	B					
SF96 GE Silicone Fluid	B					
Shale Naphtha						
Shell Alvania Grease #2						
Shell Lo Hydrax 27 and 29	C					
Shell Super Gas						
Shell Tellus #32 Pet. Base	C					
Shell Tellus #68	C					
Shell Tellus 27 (Petroleum Base)	C					
Shell Tellus 33	C					
Shellac (Bleached)		A				
Shellac (Orange)		A				
Sherwood Oil						
Shiple AZ-111 Photoresist - Misc., Photoresist	X					
Shiple AZ-1350 Photoresist - Misc., Photoresist	X					

<u>A=Great Application:</u> <u>B=Good Application (mild effect): C=Conditional Use (consult with ES Technical Staff); X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Shipley AZ-340 Photoresist - Misc., Photoresist	X					
Silane	X					
Silent Spirit						
Silicate Esters						
Silicate of Soda						
Silicic Acid						
Silicofluoric Acid						
Silicon Fluoride	X					
Silicon Tetrachloride	X					
Silicon Tetrafluoride	X					
Silicone		A				
Silicone Oil		A				
Silver Bromide		C				
Silver Chloride		X				
Silver Cyanide		A				
Silver Cyanide- 68F						
Silver Nitrate		B		A	A	
Silver Nitrate- 100%- 70F		B				
Silver Nitrate- 100%- Boiling		B				

<u>A=Great Application;</u> <u>B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Silver Plating 80-120F		A				
Silver Salts	A		A			
Skydrol 500						
Skydrol 500-B4	B					
Skydrol 7000						
Skydrol LD-4	A					
Skydrol-500						
Slaked Lime						
Soap Solutions	A	A				
Soap- 70F						
Soaps	A	A	B			
Soaps- 70F	A	A	B			
Sodium Hydroxide- 10%		A				
Sodium (Molten)	X					
Sodium Acetate		A				
Sodium Acetate (Moist)- 5%		A				
Sodium Acetate- 68F						
Sodium Acetate- Moist		B				
Sodium Acetate- Sat'd.		A				
Sodium Acetate, Powder						

<u>A=Great Application;</u> <u>B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Sodium Acetate, Saturated						
Sodium Acid Bisulfate	B					
Sodium Acid Carbonte						
Sodium Acid Fluoride	B					
Sodium Aluminate- Sat'd.	A	A		A	A	A
Sodium Aluminum Sulfate						
Sodium Aluminum Sulfate, Saturated						
Sodium Anthraquinone Disulfate	B					
Sodium Antimonate	B					
Sodium Arsenate						
Sodium Arsenite	B					
Sodium Bicarbonate		B				
Sodium Bicarbonate (Baking Soda)						
Sodium Bicarbonate- 5%-150F		B				
Sodium Bicarbonate- 68F						
Sodium Bicarbonate- All Conc.- 150 F		A				
Sodium Bicarbonate- All Concentration- 7		B				

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Sodium Bichromate- Sat'd.		A				
Sodium Bichromate- Neutral		A				
Sodium Bifluoride	B					
Sodium Biphosphate						
Sodium Bisulfate		A				
Sodium Bisulfide	B					
Sodium Bisulfite	A	A		A	A	
Sodium Bisulfite, 4%						
Sodium Bisulfite, Saturated						
Sodium Bisulphate		A				
Sodium Bisulphate- 10% Boiling		B				
Sodium Bisulphate- 10%- 70F		B				
Sodium Bisulphite- 68F						
Sodium Bitartrate	B					
Sodium Borate		A				
Sodium Borate (Borax)- Sat'd.		A				
Sodium Borate- 68F						

<u>A=Great Application:</u> <u>B=Good Application (mild effect): C=Conditional Use (consult with ES Technical Staff); X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Sodium Borate- All Concentrations- Cold a	A	B				
Sodium Bromide- 5%	A	A				
Sodium Bromide- 68F	A	A				
Sodium Bromide, Saturated	A	A				
Sodium Bromides	A	A				
Sodium Carbonate		B				
Sodium Carbonate (Soda Ash)						
Sodium carbonate- 5%- Boiling		B				
Sodium carbonate- 50% Boiling		B				
Sodium Carbonate- 68F						
Sodium Carbonate- All Conc.		A				
Sodium Carbonate- Molten- 1650F		C				
Sodium Chlorate	A	B	A			
Sodium Chlorate- 25%	A	A	A			
Sodium Chlorate- 68F	A		A			
Sodium Chlorate- Sat'd.		A				
Sodium chloride	A	C	A			

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Sodium Chloride Sulfate						
Sodium Chloride- 20% Aerated	A	A	A			
Sodium Chloride- 25%- Cold and Hot		B				
Sodium Chloride- 5% Still-Room to 150F	A	A	A			
Sodium Chloride- 68F	A		A			
Sodium Chloride- All concentrations- 70F	A	B	A			
Sodium Chloride- Saturated	A	A	A			
Sodium Chloride- Saturated- 70F and Boiling		B				
Sodium Chloride- Saturated- Boiling		A				
Sodium Chloride, 3%	A					
Sodium Chloride, Aq. Sat. - 70F	A					
Sodium Chloride, Saturated	A					
Sodium Chlorite				A	A	
Sodium Chromate	A	A				
Sodium Citrate		A				
Sodium Citrate- All Concentrations- Cold a		B				

<u>A=Great Application:</u> <u>B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Sodium Cyanamide	B					
Sodium Cyanate	B					
Sodium Cyanide	A	A	A	A	A	A
Sodium Cyanide- 68F						
Sodium Diacetate	B					
Sodium Dichromate			A			
Sodium Dichromate- 20%		A	A			
Sodium Dichromate, Saturated			A			
Sodium Dihydrogen Phosphate, pure - Salt, Inorganic	B					
Sodium Diphenyl Sulfonate	B					
Sodium Disilicate	B					
Sodium Disulfite						
Sodium Dodecyl Sulfate, pure - Detergent	B					
Sodium Ethylate	B					
Sodium Ferricyanide		A	A			
Sodium Ferricyanide- Sat'd.		A	A			
Sodium Ferrocyanide		B	A			
Sodium Ferrocyanide-Sat'd.		A	A			

A=Great Application; B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Sodium Fluo Aluminate- 10%						
Sodium Fluoride		A	A			
Sodium Fluoride- 5%		B				
Sodium Fluorosilicate	B					
Sodium Glutamate	B					
Sodium Hydride	X					
Sodium Hydrogen Sulfate	B					
Sodium Hydrosulfide	B					
Sodium Hydrosulfite						
Sodium Hydroxide	A	A	A			
Sodium Hydroxide (20%)	A	A	A			
Sodium Hydroxide (50% Solution)	A	B	B			
Sodium Hydroxide (50%)	A	B	B			
Sodium Hydroxide (80%)	A/B	B	C			
Sodium Hydroxide (Caustic Soda)- 30%	A	A	A			
Sodium Hydroxide 80% Solution	A/B	X	C			
Sodium Hydroxide- 15%	A	A	A			
Sodium Hydroxide- 20% and 30%- 70F	A	B	A			

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Sodium Hydroxide- 20%- Boiling		B				
Sodium Hydroxide- 30%- Boiling		B				
Sodium Hydroxide- 50%	A	A	B	A	A	
Sodium Hydroxide- 70%	A	A	C			
Sodium Hydroxide- Conc. - 68F						
Sodium Hydroxide- Molten- 650F		B				
Sodium Hypochlorite	A	A	A	A	A	A
Sodium Hypochlorite (<20%)	A	C	A	A	A	A
Sodium Hypochlorite (to 20%)	A	C	A	A	A	A
Sodium Hypochlorite- 5%	A	A	A	A	A	A
Sodium Hypophosphate	B					
Sodium Hypophosphite	B					
Sodium Hyposulfate		A				
Sodium Hyposulfite	B					
Sodium Hyposulphite- 70F		B				
Sodium Hyposulphite- Dilute		A				
Sodium Iodide	A					

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Sodium Lactate		A				
Sodium Lauryl Sulfate, pure - Detergent	B					
Sodium Meta Phosphate		A				
Sodium Metaphosphate-68F						
Sodium Metasilicate		A				
Sodium Methylate	B					
Sodium Monophosphate	B					
Sodium Nitrate		A	A			
Sodium Nitrate- All Conc.		A	A			
Sodium Nitrate- All Concentrations- Cold a		B	A			
Sodium Nitrate- Sat'd.		A	A			
Sodium Nitrite		A	A			
Sodium Nitrite, Aq. Sat.-70F			A			
Sodium Oleate	B					
Sodium Orthosilicate	B					
Sodium Oxalate	B					
Sodium Perborate		C				
Sodium Percarbonate	B					

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Sodium Perchlorate- 10%- 70F		B				
Sodium Perchlorate- 10%- Boiling		B				
Sodium Peroxide		A				
Sodium Peroxide- 10%- 70F		B				
Sodium Peroxide- 10%- Boiling		B				
Sodium Peroxide- 212F		A				
Sodium Peroxide- 68F						
Sodium Persulfate	B					
Sodium Phenolate	B					
Sodium Phenoxide	B					
Sodium Phosphate			A	A	A	
Sodium Phosphate (Dibasic)						
Sodium Phosphate (Mono)						
Sodium Phosphate (Tribasic)						
Sodium Phosphate- 5%		A	A			
Sodium Phosphate- 5%- Cold and Hot		B	A			
Sodium Phosphate- 68F			A			
Sodium Phosphate- Acid		A	A			

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Sodium Phosphate-Alkaline		A	A			
Sodium Phosphate-Natural		A	A			
Sodium Plumbite	B					
Sodium Polyphosphate		B				
Sodium Polyphosphate (Mono,Di,Tribasic)		A				
Sodium Pyro Borate						
Sodium Pyrophosphate	B					
Sodium Resinate	B					
Sodium Salicylate	B					
Sodium Salts	A		A			
Sodium Sesquicarbonate						
Sodium Silicate		B	A			
Sodium Silicofluoride	X					
Sodium Stannate	B					
Sodium Stannic Chloride						
Sodium Subulfite						
Sodium Sulfate		A	A			
Sodium Sulfate- Sat'd.		A	A			
Sodium Sulfate-Anhydrous			A			

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Sodium Sulfate, Aq. Sat.-70F			A			
Sodium Sulfide		B	A			
Sodium Sulfite		C	A			
Sodium Sulfite- 25% and 50%- Boiling		B				
Sodium Sulfite- 5%- 70F		B	A			
Sodium Sulfo cyanide	B					
Sodium Sulphate						
Sodium Sulphate- 5% 70F		B				
Sodium Sulphate- 5% Still		A				
Sodium Sulphate- 68F						
Sodium Sulphate- Concentrated		A				
Sodium Sulphate- Saturated- Boiling		B				
Sodium Sulphide- 5%		A				
Sodium Sulphide- 5%- 70F		B				
Sodium Sulphide- 50%- Boiling		B				
Sodium Sulphide- Saturated		A				
Sodium Tartrate	B					
Sodium Tetraborate		A				

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Sodium Tetraphosphate	B					
Sodium Tetrasulfide	B					
Sodium Thioarsenate	B					
Sodium Thiocyanate	B					
Sodium Thiosulfate			B			
Sodium Thiosulphate		A	B			
Sodium Thiosulphate ("Hypo")		A				
Sodium Thiosulphate-25%- 70F		B	B			
Sodium Thiosulphate- 68F			B			
Sodium Thiosulphate-Acid Fixing Bath (H		B				
Sodium Thiosulphate-Saturated- 70F and		B				
Sodium Trichloroacetate	B					
Solution 555, 20% - Misc.	X					
Solvesso 100, 150	X					
Sorbitol	B					
Sorghum		A				
Sour Crude Oil		A				
Sour Crude Oil (Contact Proco)						

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Soy sauce		A				
Soybean Oil	C	A				
Soybean Oil- 70F	C					
Spectracide	A					
Stannic Ammonium Chloride	B					
Stannic Chloride		X	A			
Stannic Chloride- 5%		X	A			
Stannic Chloride- 50%			A			
Stannic Chloride- 68F			A			
Stannic Chloride- Sp. Gr. 1.21- 70F						
Stannic Chloride- Sp. Gr. 1.21- Boiling		C				
Stannic Fluoborate		A				
Stannic Sulfide						
Stannic Tetrachloride	B					
Stannous Bisulfate	B					
Stannous Bromide	B					
Stannous Chloride		C	A	A	A	
Stannous Chloride (15%)	B		A			
Stannous Chloride- 15%		A	A			

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Stannous Chloride- 5%		B	A			
Stannous Chloride- 68F			A			
Stannous Chloride-Saturated- 120F		B				
Stannous Chloride-Saturated- Boiling		C				
Stannous Fluoride	B					
Stannous Sulfate	B					
Starch		A	A			
Starch Solution		A				
Steam		B				
Steam (High Pressure)		A				
Steam (Low Pressure)		A				
Steam (Medium Pressure)		A				
Stearic Acid	A	A	A			
Stearic Acid- 68F	A		A			
Stearic Acid- 70F	A	B	A			
Stearic Acid-Concentrated- 200F		A				
Stearic Acid-100%- 70F	A		A			
Stoddard Solvent	X	A	C			
Storage Battery Acid- 70F						

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Stripper S.A.						
Strontium Acetate	B					
Strontium Carbonate	B					
Strontium Chloride	B					
Strontium Hydroxide		B				
Strontium Nitrate Solution- Hot		B				
Styrene		A		C	C	
Succinic Acid		A				
Sugar		A				
Sugar (Liquids)		A				
Sugar Juice		A				
Sugar Juice- Hot		B				
Sulfamic Acid- 20%		A				
Sulfamidic Acid						
Sulfanilic Acid	B					
Sulfanilic Chloride	C					
Sulfanilimide	C					
Sulfate Liquors		C				
Sulfate Liquors (Oil)		A				
Sulfite Cellulose Liquors						

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Sulfite Liquors		A		A	A	
Sulfonated Oils	C					
Sulfonic Acid						
Sulfonyl Chloride	B					
Sulfosalicylic Acid, pure - Acid, Organic, Aromatic	X					
Sulfur		A	A			
Sulfur Chloride	X	X	A			
Sulfur Dioxide	A	A	C			
Sulfur Dioxide (Dry)		A				
Sulfur Dioxide-Wet		A				
Sulfur Salts, pure - Salt, Inorganic	C					
Sulfur Subchloride						
Sulfur Tetrafluoride	X					
Sulfur Trioxide		C				
Sulfur Trioxide (Dry)		C				
Sulfuric Acid (<10%)	A	B	A			
Sulfuric Acid (10%-75%)	A	X	A/B			
Sulfuric Acid (20% Oleum)						
Sulfuric Acid (75%-100%)	A	X	B/C			

A=Great Application; B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Sulfuric Acid (Concentrated)	A		C			
Sulfuric Acid (Dilute)	A		A			A
Sulfuric Acid (to 10%)	A	C	A			
Sulfuric Acid 10%	A	C	A	A	A	A
Sulfuric Acid 10%-50%	A	X	A			A
Sulfuric Acid 50%-70%	A	X	B			A
Sulfuric Acid 70%-90%	A	X	B/C			C
Sulfuric Acid 98%	A	X	X	A	A	X
Sulfuric Acid Hot Concentrated	X	C	X			X
Sulfuric Acid- 10%- 70F	A		A			A
Sulfuric Acid- 25%- 70F	A		A			A
Sulfuric Acid- 50%- 70F	A		A			A
Sulfuric Acid- 60%	A	C	B			A
Sulfuric Acid- 70%	A	C	B			B/C
Sulfuric Acid- 80%	A	X	C			C
Sulfuric Acid- 90%	A	X	X			X
Sulfuric Acid- 93%	A	X	X			X
Sulfuric Acid- 94%	A	X	X			X
Sulfuric Acid- 95%	A	X	X			X
Sulfuric Acid- 96%	A	X	X			X

A=Great Application: B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Sulfuric Acid- 96%- 70F	A		X			X
Sulfuric Acid- Cold Concentrated	X	B	X			
Sulfuric Acid- Up to 30%	A	A	A			A
Sulfuric Acid-100%		C	X			
Sulfuric Acid, 16%	A		A			A
Sulfuric Acid, 20%	A		A			A
Sulfuric Acid, 30%	A		A			A
Sulfuric Acid, 40%	A		A			A
Sulfuric Acid, 50%	A		B	A	A	A
Sulfuric Chlorohydrin (Chlorosulfonic Acid)	B					
Sulfuric Ether						
Sulfurous Acid	A	B	B			
Sulfurous Acid 30%	A		A			
Sulfurous Acid Anhydride						
Sulfurous Acid- Sat'd.		A				
Sulphur Chloride- Dry		X				
Sulphur Dioxide Gas- Dry- 575F		B				
Sulphur Dioxide Gas- Moist- 70F		B	A			

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Sulphur Dioxide- Dry		A	A			
Sulphur Dioxide- Dry-68F			A			
Sulphur Dioxide- Liquid- 68F			X			
Sulphur Dioxide- Moist		A	C			
Sulphur Dioxide- Moist- 68F			C			
Sulphur Monochloride- 70F		B				
Sulphur Trioxide- 68F			C			
Sulphur- Boiling- 830F		C				
Sulphur- Dry- Molten		A				
Sulphur- Fused- 265F		B				
Sulphur- Wet		X				
Sulphuric Acid- 10%	A	B	A			A
Sulphuric Acid- 10%- Boiling	B	X				X
Sulphuric Acid- 10%-70F		B	A			
Sulphuric Acid- 5%	A	B	A			A
Sulphuric Acid- 5%- 70F	A	B	A			A
Sulphuric Acid- 5%- Boiling		X	A			X
Sulphuric Acid- 50%	A	X	B			A
Sulphuric Acid- 50%- 70F	A		B			A
Sulphuric Acid- 50%- Boiling		X				X

A=Great Application: B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Sulphuric Acid- 50%aq. sol.- 68F			B			A
Sulphuric Acid- 60%aq. sol.- 68F			B			A
Sulphuric Acid- 70%aq. sol.- 68F			B			B
Sulphuric Acid- 80%aq. sol.- 68F			C			C
Sulphuric Acid- 90%aq. sol.- 68F			X			X
Sulphuric Acid- 95%aq. sol.- 68F			X			X
Sulphuric Acid- 98%aq. sol.- 68F			X			X
Sulphuric Acid- Conc.- 70F		B				X
Sulphuric Acid- Conc.- Boiling		X				X
Sulphuric Acid- Concentrated		A				X
Sulphuric Acid- Concentrated- 300F		X				X
Sulphuric Acid- Fuming		B				X
Sulphuric Acid- Fuming- 70F		B				X
Sulphuric Acid- Fuming- 68F						X

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Sulphuric Acid- Saturated- 70F		B				X
Sulphurous Acid- 10%aq. sol.- 68F	A		B			
Sulphurous Acid- 150#Pressure- 375F		B				
Sulphurous Acid- 30%aq. sol.- 68F						
Sulphurous Acid- Saturated- 375F		B				
Sulphurous Spray		X				
Super Shell Gas	C					
Surfuryl Chloride	B					
sym-Trimethylbenzene, pure - Hydrocarbon, Aromatic	C					
Synthetic Blanc Fixe						
Syrup	A	A		A	A	
Tall Oil		A				
Tallol						
Tallow		A	A			
Tan						
Tannic Acid	A	A	A	A	A	
Tannic Acid- 10%	A	A	A			

<u>A=Great Application;</u> <u>B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Tannic Acid- 10%- 70F	A	A	A			
Tannic Acid- 10%- Boiling		B				
Tannic Acid- 150F		A				
Tannic Acid- 50%- 70F		B				
Tannic Acid- 50%- Boiling		B				
Tanning Extracts	A	A	A			
Tanning Extracts- 68F						
Tanning Liquor- 70F		B	A			
Tanning Liquors		A	C			
Tanning Solutions						
Tap Water - Misc.	A					
Tar		B				
Tartaric Acid		B	A			
Tartaric Acid- 10%		A	A			
Tartaric Acid- 10%- 70F		B	A			
Tartaric Acid- 10%- Boiling		B				
Tartaric Acid- 150F		A				
Tartaric Acid- 50%- 70F		B	A			
Tartaric Acid- 50%- Boiling		B				
Taxaphene 12%						

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
TCA, 10% - Acid, Organic, Halogenated	B					
TCA, 100% - Acid, Organic, Halogenated	C					
TCA, 25% - Acid, Organic, Halogenated	C					
TCA, pure - Acid, Organic, Halogenated	C					
Tellone II	X					
Terebenthene						
Terebinthia						
Terephthalic Acid	B					
Terpenes						
Terpineol						
Terpinyl Acetate	C					
tert-Butanol, 100% - Alcohol, Aliphatic	B					
tert-Butanol, pure - Alcohol, Aliphatic	B					
tert-Butyl Alcohol, 100% - Alcohol, Aliphatic	B					
tert-Butyl Alcohol, pure - Alcohol, Aliphatic	B					

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Tertiary Amyl Methyl Ether (TAME)	X					
Tetrachloro Naphthalene						
Tetrachloroethane		A		A	C	
Tetrachloroethylene		A				
Tetrahydrofuran	B	A	X			
Tetramethyl Ammonium Hydroxide	B					
Tetramethyl Ethylene Glycol						
Tetramethylcyclotetrasiloxane (TMCTS)	X					
Tetramethyldihydropyridin	C					
Tetrane						
Tetraphosphoglucosate	B					
Tetraphosphoric Acid	X					
Theobroma Oil						
Therminol 44	C					
Therminol 55	C					
Therminol 66	C					
Therminol FR	C					
Therminol VP-1, 60, 65	C					
Theta Octadecenoic Acid						

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Thio Acid Chloride	X					
Thioamyl Alcohol	C					
Thiodiacetic Acid	B					
Thioethanol	B					
Thiophosphoryl Chloride	B					
Thiourea	B					
Thorium Nitrate	B					
Thread Cutting Oils		A				
Tidewater Oil Multigear 140.EP Lube						
Tidewater Oil-Beedol						
Tin Ammonium Chloride	B					
Tin Salt		X				
Tin Tetrachloride						
Tin- Motten		X				
Tin-Fluoborate Plating 100F		C				
Tin-Lead Plating 100F		C				
Tincal (Tinkal)						
Tincture of Iodine - Misc.	B					
Titanic Acid	B					
Titanic Chloride						

<u>A=Great Application;</u> <u>B=Good Application (mild</u> <u>effect); C=Conditional Use</u> <u>(consult with ES</u> <u>Technical Staff); X=Do</u> <u>Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Titanium Dioxide	B					
Titanium Sulfate	B					
Titanium Tetra Chloride		C		A	C	
Toilet Vinegar						
Tolit						
Toluene	B	A	X	A	A	X
Toluenesulfonic Acid	B					
Toluquinone	C					
Tolylaldehyde	B					
Tomato Juice	A	A	B/C			A
Tomato Juice- 70F	A		B/C			A
Transformer Oil	B	A	X			
Transformer Oil- DTE/30	B	A	X			
Transmission Fluid Type A	B					A
Transmission Fluid- Automatic	B					A
Tribasic Potassium Phosphate, pure - Salt, Inorganic	B					
Tributyl Phosphate	A	A				
Tributyl Phosphate-68F						

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Trichlor Ethylene	C	A	X			
Trichloroacetic Acid-70F		C				
Trichlorethylene Dry-70F		B				X
Trichloroacetic Acid		X				
Trichloroacetic Acid-68F						
Trichloroacetyl Chloride	C					
Trichloroethane	C	A				
Trichloroethane-68F						
Trichloroethanolamine	B					
Trichloroethylene	C	A	X			
Trichlorofluoromethane pure - Hydrocarbon, Aliphatic, Halogenated	X					
Trichloromethane	C					
Trichloronitromethane (Chloropicrin)	B					
Trichlorophenylsilane	X					
Trichloropropane		A				
Trichlorosilane	C					
Trichlorotrifluoroethane, pure - Hydrocarbon, Aliphatic, Halogenated	B					

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Tricresyl Phosphate		A		A	A	
Tricresyl Phosphate-68F						
Triethanol Amine	C/X	A				
Triethyl Aluminum						
Triethyl Amine		A		C	C	
Triethyl Borane						
Triethylamine	C/X	A				
Triethylene Glycol	A	A		A	A	B
Trifluoroacetic Acid	B					
Trimethylbenzene	C					
Trimethylborate (TMB)	C					
Trimethylene Diamine						
Trimethylene Glycol						
Trimethylpentane	C					
Trios	C					
	B					
Tripoly Phosphate						
Tripostassium Phosphate, pure - Salt, Inorganic	B					
Tripotassium Phosphate	A					
Tripropylene Glycol						

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Tripropylene Glycol Methyl Ether						
Tris Buffer Solution, pure - Misc.	B					
Trisodium Phosphate	A	A	A			
Trisodium Phosphate Dodecahydrate	A					
Trisopropylbenzylchloride	C					
Tritium	X					
Tritolyl Phosphate						
Triton						
Trotyl						
Tryptophan-dl (Powder)						
TSP, pure - Base/Caustic, Inorganic	B					
Tung Oil		A				
Tung Oil (China Wood Oil)						
Tung Oil-Cold and Hot		B				
Tungsten Hexafluoride	X					
Tungstic Acid	X					
Turbine Oil						
Turbine Oil-#15 (MIL-L-7808)						

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Turbo Oil-#35						
Turkey Red Oil						
Turpentine	B	A	C/X	A	A	
Turpentine Oil		A				
Turpentine Substitute						
Turpentine-68F						
Turpentine-70F		B				
Undecylenic Acid	C					
Undecylic Acid	C					
UPDI (Ultrapure Deionized Water)	B					
Uran						
Uranium Hexachloride	X					
Uranium Hexafluoride	X					
Uranium Sulfate	X					
Urea	A	B	A			A
Urea-68F	A		A			A
Urea, Aq. Sat. -70F	A		A			A
Uric Acid	A	B				
Uric Acid- Concentrated		A				
Uric Acid-70F		B				

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Urine		A	A			
V.M. & P. Naphtha						
Valeraldehyde	B					
Valerianic Acid						
Valeric Acid	B					
Valerone						
Valine-dl (Powder)						
Vamish		A	X			
Vanadium Oxide	C					
Vanadium Pentoxide	C					
Vanilla Extract						
Varnish		A				
Varnish (Use Viton for Aromatic)		A				
Varnish-70F		B				
Varnish-Hot		B				
Vaseline						
Vaseline (Petroleum Jelly)		A				
Vaseline-70F						
Vegetable Gelatin						
Vegetable Juice		A				

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Vegetable Juices		B				
Vegetable Oil		A				
Vinegar		A	A	A	C	
Vinegar-70F		B	A			
Vinegar-Agitated		A				
Vinegar-Hot		B				
Vinegar-Still		A				
Vinyl Acetate		A	X			
Vinyl Benzoate	C					
Vinyl Chloride		A				
Vinyl Cyanide						
Vinyl Ether						
Vinyl Fluoride	C					
Vinylpyridine	C					
Vitriol, Oil of						
Water	A	A	A	A	A	
Water (Brine)	A	A	A	A	A	
Water (DI)	A	A	A	A	A	
Water (Steam)	A	A	B	A	A	
Water Distilled. Lab. Ret. Cond.	A	A	A	A	A	

<u>A=Great Application:</u> <u>B=Good Application (mild effect):</u> <u>C=Conditional Use (consult with ES Technical Staff):</u> <u>X=Do Not Use</u>	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Water Glass	A	A	A	A	A	
Water Proofing Salt	A	A	A	A	A	
Water-68F	A	A	A	A	A	
Water-Deionized	A	A	A	A	A	
Water-Drinking	A	A	A	A	A	
Water-Fresh	A	A	A	A	A	
Water-Heavy	A	A	A	A	A	
Water-Hot	A	A	A	A	A	
Water-Seawater/River Water	A	B	A	A	A	
Water, Acid, Mine	A	A	A	A	A	
Water, Deionized	A	A	A	A	A	
Water, Distilled	A	A	A	A	A	
Water, Distilled, Lab Grade 7	A	A	A	A	A	
Water, Fresh	A	A	A	A	A	
Water, Potable	A	A	A	A	A	
Water, Salt	A	A	A	A	A	
Water, Sea	A	C	A	A	A	
Water, Soft	A	A	A	A	A	
Water, Waste	A	A	A	A	A	
Wax						

A=Great Application: B=Good Application (mild effect); C=Conditional Use (consult with ES Technical Staff); X=Do Not Use	Earth Shield® TPV Waterstop	Earth Shield® 316L Stainless Steel Waterstop	Earth Shield® HDPE Waterstop	VEN1000 Novolac Epoxy	VEN500 Novolac Epoxy	Earth Shield® Type 125CR Mastic Strip Applied Waterstop
Waycoat 59 Photoresist - Misc., Photoresist	X					
Weed Killers	A	A				
Whey		A	B			
Whiskey		B				
Whiskey and Wines		A				
White Liquor		A		A	A	
White Liquor (Pulp Mill)		A				
White Paraffin, pure - Hydrocarbon, Mixture	C					
White Pine Oil						
White Spirits - Hydrocarbon, Mixture	X					
White Water (Paper Mill)		A				
Whitening						
Whiting						
Wine		A				
Wort		B				
Xylene	B	A	X			
Xylene (Xylil)	B	A	X			
Zephiran Chloride, 1% - Misc., Disinfectant	B					

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Zephiran Chloride, 7% - Mlsc., Disinfectant	B					
Zephrian Chloride (Benzalkonium Chloride						
Zinc Acetate		A				
Zinc Ammonium Chloride	B					
Zinc Bromide	A	C				
Zinc Butter						
Zinc Carbonate		C				
Zinc Chloride	A	C	A/B			
Zinc Chloride-20%-70F	A	B	A/B			
Zinc Chloride-20%-Boiling		B				
Zinc Chloride-5%-70F		B				
Zinc Chloride-5%-Boiling		B				
Zinc Chloride-5%Still		B				
Zinc Chloride-5%Still-Boiling		B				
Zinc Chloride-70%-70F		B				
Zinc Chloride-70%-Boiling		B				
Zinc Cyanide-Moist-70F		B	A			
Zinc Diethyldithiocarbamate	B					
Zinc Dihydrogen Phosphate	B					

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Zinc Fluorosilicate	X					
Zinc Hydrosulfite		A				
Zinc Hydrosulfite (10%)						
Zinc Hydrosulphite		A				
Zinc Nitrate		A	A			
Zinc Nitrate-Sol. Hot		B				
Zinc Oxide						
Zinc Oxide Ointment						
Zinc Oxide, Saturated						
Zinc Plating, Acid Chloride 140F	A	X				
Zinc Plating, Acid Fluoborate Bath R.T		C				
Zinc Plating, Alkaline Cyanide Bath R.T		A				
Zinc Plating, Acid Sulfate Bath 150F		C				
Zinc Salts	A					
Zinc Silicate, Native						
Zinc Stearate						
Zinc Sulfate		A	A			
Zinc Sulfate-Heptahydrate						

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Zinc Sulfate, Saturated						
Zinc Sulfide	B					
Zinc Sulphate						
Zinc Sulphate-25%-Boiling		B				
Zinc Sulphate-5%		A				
Zinc Sulphate-5%-70F		B				
Zinc Sulphate-Saturated		A				
Zinc Sulphate-Saturated-70F		B				
Zinc Sulphide-68F						
Zinc Yellow						
Zinc-Motten		X				
Zirconium Nitrate	B					
Zirlite						