

Central Valley Water Board Oil Field Additive List

All Constituents	
Constituent	CASRN
1,2,3 Trimethylbenzene	526-73-8
1,2,4-Trimethylbenzene	95-63-6
1,3,5 Trimethylbenzene	108-67-8
1,4 Dioxane	123-91-1
1-Hexadecene	629-73-2
2-Butoxyethanol	111-76-2
2-Ethylhexanol	104-76-7
2-Methylamino-2-methyl-1-propanol	27646-80-6
2-Propen-1-amium, N,N-dimethyl-N-2-propenyl-, chloride, polymer with 2-hydroxypropyl 2-	67990-40-3
3-Butyn-2-ol, 2-methyl	115-19-5
Acetaldehyde	75-07-0
Acetic acid	64-19-7
Acetone	67-64-1
Acrolein	107-02-8
Acrolein dimer	100-73-2
Acrylamide	79-06-1
Acrylic acid	79-10-7
Alcohols, C14-15, ethoxylated	68951-67-7
Alcohol ethoxylate	68439-45-2
Alcohol ethoxylated, C-10-14	66455-15-0
Alcohols, C9-11, ethoxylated	68439-46-3
Alkanes, C11-15-iso	90622-58-5
Alkanes, C14-16	90622-46-1
Alkanolamine aldehyde condensate	4719-04-4
Alkanolamine phosphate	29868-05-1
Alkoxylated alcohol	69011-36-5
Alkyl amine	68439-70-3
Alkyl benzenesulfonate	68081-81-2
Alkyl benzenesulfonic acid	68584-22-5
Alkyl dimethyl benzyl ammonium chloride	8001-54-5
Alkylaryl sulfonate	68584-27-0
Alkylaryl sulfonates	68910-32-7
Alkylarylsulfonate amine salt	90218-35-2
Alkylbenzene mixture	68648-87-3
Almond shell	90320-37-9
Aluminum chloride	7446-70-0
Aluminum chloride hydroxide	12042-91-0
Aluminum stearate	300-92-5
Amide surfactant acid salt	
Amides, Non Ionics	68140-01-2
Amine derivative	61791-24-0
Amine salt	67924-33-8
Amine salt	NP-U2856
Amine sulfate	64346-44-7
Amine sulfate	926-39-6
Aminotri (methylenephosphonic acid)	6419-19-8
Ammonium alkylaryl sulfonates	68910-31-6
Ammonium benzoate	1863-63-4
Ammonium bisulfate	10192-30-0
Ammonium chloride	12125-02-9
Ammonium fluoride	1341-49-7
Ammonium sulfate	7783-20-2
Amorphous silica	7631-86-9
Antimony trioxide	1309-64-4
Aromatic amines	
Barite	13462-86-7
Barium	7440-39-3
Barium sulfate	7727-43-7
Bentonite	1302-78-9

Benzene	71-43-2
Benzoic acid	65-85-0
Benzyl chloride	100-44-7
Beryllium	7440-41-7
Branched DDBSA	68411-32-5
C12-C14 Isoalkanes	68551-19-9
C12-C14 Isoalkanes	68551-20-2
Cadmium	7440-43-9
Calcium carbonate	471-34-1
Calcium sulfate	7778-18-9
Carbon dioxide	124-38-9
Carboxymethyl cellulose	9004-32-4
Cationic acrylamide copolymer	69418-26-4
Cationic acrylamide monomer	44992-01-0
Cationic polymer	54076-97-0
Cedar fiber	11132-73-3
Cellophane	9005-81-6
Cellulose	9004-34-6
Chromium	7440-47-3
Citric acid	77-92-9
Citrus terpenes	94266-47-4
Cocamide DEA	68603-42-9
Cocamide DEA	68155-07-7
Coke, petroleum, calcined	64743-05-1
Copper	7440-50-8
Copper sulfate pentahydrate	7758-99-8
Cotton seed hulls	68308-87-2
Crosslinked polyol ester	129828-31-5
Cumene	98-82-8
Cyclohexanol	108-93-0
Cyclohexylamine	108-91-8
Cymenes	25155-15-1
DDBSA Salt	
Diester of sulfosuccinic acid sodium salt	2673-22-5
Diethanolamine	111-42-2
Dinonylphenyl polyoxyethylene	9014-93-1
Diphosphoric acid, sodium salt (1:4)	7722-88-5
Dipropylene glycol methyl ether	34590-94-8
Disodium ethylenediaminediacetate	38011-25-5
Diutan gum	125005-87-0
d-Limonene	5989-27-5
Dodecane	112-40-3
Drilling paper	
Ethanol	64-17-5
Ethanolamine thioglycolate	126-97-6
Ethoxylated amine	61791-26-2
Ethoxylated C11 alcohol	34398-01-1
Ethoxylated octylphenol	
Ethyl acetate	141-78-6
Ethyl acrylate	140-88-5
Ethyl octynol	5877-42-9
Ethylbenzene	100-41-4
Ethylene glycol	107-21-1
Fatty acid	143-07-7
Fatty acid ester	67762-38-3
Fatty acid oxyalkylate	70142-34-6
Fatty acids, tall-oil, sodium salts	61790-45-2
Fatty alkylamines	61788-91-8
Ferrous sulfate	17375-41-6
Formaldehyde	50-00-0
Formamide	75-12-7
Formic acid	64-18-6
Furfuryl alcohol	98-00-0

Glutaral	111-30-8
Glycerides, tall oil mono-, di, and tri	97722-02-6
Glycerine	56-81-5
Glycine, N,N, 1,2- ethanediylbis (N-(carboxymethyl)-disodium salt	139-33-3
Glycolic acid	79-14-1
Glyoxal	107-22-2
Graphite	7782-42-5
Gypsum	13397-24-5
Heavy aromatic naphtha	64742-94-5
Heavy catalytic naphtha	64741-68-0
Humic acids	1415-93-6
Hydrochloric acid	7647-01-0
Hydrofluoric acid	7664-39-3
Hydrogen peroxide	7722-84-1
Hydroquinone	123-31-9
Hydrotreated light distillate	64742-47-8
Hydroxyethyl cellulose	9004-62-0
Hydroxyethylidenediphosphonic acid	2809-21-4
Inorganic sulfur compound	7783-18-8
Iodine	7553-56-2
Ionic surfactants	
Isobutanolamine	124-68-5
Isopropanol	67-63-0
Isoquinoline	119-65-3
Kerosene	8008-20-6
Krypton	7439-90-9
Krypton 85	13983-27-2
Lead	7439-92-1
Light aliphatic naphtha	64742-89-8
Light aromatic naphtha	64742-95-6
Lignite	129521-66-0
Limestone	1317-65-3
Lithium carbonate	554-13-2
Lithium chlorate	13453-71-9
Lithium chloride	7447-41-8
Lithium hydroxide	1310-65-2
Lithium hypochlorite	13840-33-0
Magma fiber	6806-10-0000
Mercury	7439-97-6
Methanol	67-56-1
Methyl chloride	74-87-3
Methyl ester of sulfonated tannin	
Methyl oxirane polymer	PE-M2464
Methylchloroisothiazolinone	26172-55-4
Mineral oil	8012-95-1
Monoethanolamine	141-43-5
Naphthalene	91-20-3
Nickel	7440-02-0
Nickel sulfate	7786-81-4
Non phenol ethoxylates	9016-45-9
Nonylphenol polyethylene glycol ether	127087-87-0
Nutshell	
Oleic acid	112-80-1
Orange terpenes	68647-72-3
Organic acids ethoxylated alcohols	104-55-2
Organic surfactant	577-11-7
Oxyalkylated alkylphenol	68412-54-4
Oxyalkylated alkylphenolic resin	30704-64-4
Oxyalkylated alkylphenolic resin	30846-35-6
Oxyalkylated alkylphenolic resin	63428-92-2
Oxyalkylated alkylphenolic resin	68171-44-8
Oxyalkylated polyamine	67939-72-4
Oxyalkylated polyamine	68910-19-0

Paraffinic petroleum distillate	64742-55-8
Pentadecane, 3-methylene	56919-55-2
Pentadecane, 5-methylene	115146-98-0
Pentadecane, 7-methylene	13043-55-5
Pentasodium diethylenetriamine pentaacetate	140-01-2
Peroxyacetic acid	79-21-0
Petrolleum distillates	64742-53-6
Phosphate ester salt	68425-75-2
Phosphonate salt	P-84-470
Phosphonic acid	13598-36-2
Phosphonium, tetrakis (hydroxymethyl)-, sulfate (2:1), salt	55566-30-8
Phosphoric acid	7664-38-2
Phosphoric acid ester salt	
POE (20) Sorbitan trioleate	9005-70-3
Polyacrylamide	9003 05 8
Polyacrylate	9003-79-8
Polyacrylic acid	9003 01 4
Polyamine	64114-46-1
Polyamine salts	68955-69-1
Polycarboxlate salt	19019-43-3
PolyDADMAC	26062-79-3
Polydimethylsiloxane emulsion	
Polyethylene	25038-59-9
Polyethylene glycol	25322-68-3
Polyglycol diepoxide	68036-92-0
Polyglycol diepoxide	68036-95-3
Polyglycol ester	PE-M2481
Polyglycol ether	9038-95-3
Poly lactide resin	9051-89-2
Polymer sodium acrylate	9033-79-8
Polyoxyalkylene glycol	68123-18-2
Polyoxyalkylene	68551-12-2
Polyoxyalkylene glycol	36484-54-5
Polyoxyalkylenes	78330-21-9
Polyoxyalkylenes	61790-86-1
Polyoxyethylene nonylphenyl ether phosphate	68412-53-3
Polypropylene glycol	25322-69-4
Polyquaternary amine	42751-79-1
Polyvinyl alcohol	9002-89-5
Potassium acetate	127-08-2
Potassium bisulfate	7646-93-7
Potassium chloride	7447-40-7
Potassium hydroxide	1310-58-3
Propargl alcohol	107-19-7
Propionaldehyde	123-38-6
Propylene glycol	57-55-6
Quartz crystalline silica	14808-60-7
Quaternary ammonium compound	61790-41-8
Quaternary ammonium compound	68424-85-1
Quaternized condensed alkanolamines	68609-18-7
Quinaldine	91-63-4
Salt of an organic sulfur compound	P-88-1256
Salt of fatty acid polyamine	68153-60-6
Saponite	1319-41-1
Severely hydrotreated paraffinic	64742-62-7
Silica crystalline tridymite	15468-32-3
Silica, crystalline, cristoballite	14464-46-1
Siloxanes and silicones	63148-62-9
Smectite	1318-93-0
Sodium acetate	127-09-3
Sodium acid pyrophosphate	7758-16-9
Sodium benzoate	532-32-1
Sodium bicarbonate	144-55-8

Sodium bisulfite	7631-90-5
Sodium carbonate	497-19-8
Sodium carboxymethylstarch	9063-38-1
Sodium chlorate	7775 09 9
Sodium chloride	7647-14-5
Sodium chloride	4647-14-5
Sodium dichloroisocyanurate	2893-78-9
Sodium edetate	64-02-8
Sodium erythorbate	6381-77-7
Sodium glycolate	2836-32-0
Sodium hydroxide	1310-73-2
Sodium hypochlorite	7681-52-9
Sodium Iodide	7681-82-5
Sodium olefin sulfonate	68439-57-6
Sodium polyacrylate	9003-79-3
Sodium polyacrylate	9003 04 7
Sodium sulfate	7757-82-6
Sodium thiosulfate pentahydrate	10102-17-7
Sodium thiosulfate pentahydrate	7772-98-7
Sodium trimetaphosphate	7785-84-4
Solvent dewaxed heavy paraffinic	64742-65-0
Sorbitan ester	NP-SMO3_U1240
Sorbitan mono-9-Octadecenoate	9005-65-6
Sorbitan monooleate	1338-43-8
Soybean oil, me ester	67784-80-9
Stearic acid	57-11-4
Steel mill slag	65996-69-2
Stoddard solvents	8052-41-3
Sulfur dioxide	7446 09 5
Sulfuric acid	7664-93-9
Tall oil fatty acids	61790-12-3
Tallow alkylamines	61790-33-8
Tar bases, quinoline derivatives, benzyl chloride- quaternized	72480-70-7
Terpene hydrocarbon	8002 09 3
Tetradecane	629-59-4
Tetrapropylenebenzene	25265-78-5
Thiourea, polymer with formaldehyde and 1-phenylethanone	68527-49-1
Toluene	108-88-3
Tridecane	629-50-5
Trimethyl benzene	25551-13-7
Triphosphoric acid, sodium salt (1:5)	7758-29-4
Trisodium nitrilotriacetic acid	5064-31-3
Undecane	1120-21-4
Urea	57-13-6
Walnut shell	84012-43-1
Water	7732-18-5
Wood dust	
Xanthan gum	11138-66-2
Xenon	7440-63-3
Xenon radionuclide	14932-42-4
Xylene	1330-20-7
Zinc	7440-66-6
Zinc chloride	7646-85-7
1H, 3H-Pyrano (4,3-b)(1)benzopyran-9-carboxylic acid, 4,10-dihydro-3,7,8 trihydroxy-3-methyl-10-oxo	479-66-3
2-Propenoic acid, 2-methyl-, polymer with methyl 2-methyl-2-propenoate, octadecyl 2-methyl 2 propenoate and 2propenoic acid, sodium salt	145417-45-4
2-Propenoic acid, polymer with 2-propenamide, sodium salt	25987-30-8
2-Propenoic acid, telomer with 2-methyl-2-(1-oxo-2-propenyl)-1-propanesulfonic acid, sodium salt	130800-24-7

Constituents Added 28 June 2018

Constituent	CASRN
Polyoxyethylene nonyl phenyl ether phosphate	68412-53-3
Sodium polyacrylate	9003 04 7
Alcohols, C-10-14 ethoxylated	66455-15-0
Heavy catalytic reformed naphtha	64741-68-0
Sodium erythorbate	6381-77-7
d-limonene	5989-27-5
Citrus terpenes	94266-47-4
Sodium chloride	4647-14-5
Ammonium benzoate	1863-63-4
Benzoic acid	65-85-0
Organic acid ethoxylated alcohols	104-55-2
Trimethyl benzene	2551-13-7
Cymenes	25155-15-1
Polyactide resin	9051-89-2
Polyvinyl alcohol	9002-89-5
Nonphenol ethoxylates	9016-45-9
Amides, Non Ionics	68140-01-2
Orange terpenes	68647-72-3
Hydroxyethylidenediphosphonic acid	2809-21-4
Phosphonic acid	13598-36-2
Light aliphatic naphtha	64742-89-8
Phosphonium, tetrakis (hydroxymethyl)- sulfate (2:1) salt	55566-30-8
Branched DDBSA	68411-32-5
Ethoxylated C11 Alcohol	34398-01-1
Alcohols, C9-11, ethoxylated	68439-46-3
Formamide	75-12-7
Tar bases, quinoline derivatives, quaternized benzyl chloride	72480-70-7
3-Butyn-2-01, 2-methyl	115-19-5
Benzyl chloride	100-44-7
Magma fiber	6806-10-0000
Solvent dewaxed heavy paraffinic	64742-65-0
Severely hydrotreated paraffinic	64742-62-7

Cedar fiber	11132-73-3
Drilling paper	
Polyethylene	25038-59-9
Methylchloroisothiazolinone	26172-55-4
Cocamide DEA	68603-42-9
Cocamide DEA	68155-07-7
Diethanolamine	111-42-2
Triphosphoric acid, sodium salt	7758-29-4
Diphosphoric acid, sodium salt	7722-88-5
Sodium trimetaphosphate	7785-84-4