MAM14_U2 Well Pad Proposed Drilling Fluid Additives

Ingredients	Chemical Abstract Service Number (CAS #)
Water	7732-18-5
Foamer(s)	
Ammonium C6-10-alkyl polyoxyethylene sulfate	68037-05-8
Diethylene Glycol Monobutyl Ether	112-34-5
Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(hexyloxy)-, ammonium salt	63428-86-4
Ammonium Cumene Sulfonate	37475-88-0
Sulfonic Acids, C14-16- Alkane Hydroxy and C14-16-Alkene, Sodium Salts	68439-57-6
2-Butoxyethanol	111-76-2
Ammonium Laureth Sulfate	32612-48-9
Sodium Lauryl Sulfate	151-21-3
Alpha Olefim Sulfonate	68439-57-6
Defoamer	
Hydrophobic Silica	67762-90-7
Distillates (petroleum) Hydrotreated Light Napthenic	64742-53-6
Corrosion Inhibitor	
Polyphosphoric acid, triethanolamine ester, sodium salt	68131-72-6
Tripotassium Phosphate	7778-53-2
Base Synthetic Oil	
Distillates (petroleum), hydrotreated light	64742-47-8
Barite	
Barium sulfate	7727-43-7
Silica, quartz	14808-60-7
Calcium carbonate	471-34-1
Clay	1332-58-7
Organophilic Clay	
Quaternary Ammonium Compd.,benzylbis(hydrogenated Tallow Alkyl)methyl, Salt With Bentonite	68153-30-0
Quartz	14808-60-7
Lime	
Calcium hydroxide	1305-62-0
Silica, quartz	14808-60-7
Emulsifier	
Mixture of Fatty acids, tall oil	61790-12-3
Distillates (petroleum), hydrotreated light	64742-47-8
Fatty Amine	61791-26-2
Blend of chemically modified tall oil derivative	68154,94-9
Diethanolamine	111-42-2
Calcium Chloride	
Calcium Chloride	10043-52-4
Potassium Chloride	7447-40-7
Sodium Chloride	7647-14-5
Wetting Agent	
Distillates (petroleum), hydrotreated middle	64742-46-7
Fluid Loss Control	
Gilsonite	012002-43-6

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