



## Master Fracturing Chemical List - Arkansas

### Base Fluids

Fluid Name	Supplied by
Water	Operator
Nitrogen	Schlumberger

### Additives

Additive Name	Additive Description
A264	Corrosion Inhibitor
B244	Bactericide
B306	Gelling Agent
B315	Friction Reducer
F109	Foaming Agent
H015	15% HCl Acid
J218	Breaker
J318	Breaker Aid
J479	Breaker

Additive Name	Additive Description
J532	Crosslinker
J580	Gelling Agent
L058	Iron Control
L064	Clay Stabilizer
S018	16/30 Mesh Sand
S020	20/40 Mesh Sand
S022*	40/70 Mesh Sand
S074.1	Resin Coated Proppant
S100*	100 Mesh Sand

\* In some instances, sand is supplied by well operator. When this occurs, additive name is not applicable

### Chemical Constituents

CAS Number	Chemical Name
102-71-6	2,2',2''-nitrilotriethanol
107-19-7	Prop-2-yn-1-ol
111-30-8	Glutaraldehyde
1303-96-4	Sodium tetraborate decahydrate
1338-43-8	Sorbitan monooleate
14807-96-6	Magnesium silicate hydrate (talc)
14808-60-7**	Crystalline silica
1762-95-4	Thiocyanic acid, ammonium salt
25038-72-6	Vinylidene chloride/methylacrylate copolymer
25085-02-3	Acrylamide sodium acrylate copolymer
25446-78-0	Sodium 2-[2-[2-(tridecyloxy)ethoxy]ethoxy]ethyl sulphate
56-81-5	1, 2, 3 - Propanetriol
61790-12-3	Fatty acids, tall-oil
6381-77-7	Sodium erythorbate
64-02-8	Tetrasodium ethylenediaminetetraacetate
64742-47-8	Distillates (petroleum), hydrotreated light
64743-02-8	Alkenes
66455-14-9	Surfactant
67-56-1	Methanol
67-63-0	Propan-2-ol
68002-97-1	Alcohol ethoxylate C-10/16 with 6.5 EO
68951-67-7	Aliphatic alcohols, ethoxylated #1
68951-67-7	Aliphatic alcohols, ethoxylated #2
68953-58-2	Organophilic clays
72480-70-7	Synthetic polymer
75-57-0	Tetramethylammonium chloride
7631-86-9	Non-crystalline silica
7647-01-0	Hydrochloric acid
7647-01-0	Inorganic acid
7727-54-0	Diammonium peroxodisulphate
9000-30-0	Guar gum
9003-35-4	Phenolic resin
9005-67-8	Poly(oxyethylene) sorbitol monostearate

\*\* When supplied by client, Schlumberger cannot provide a breakdown of the composition.