

SAND AGGLOMERATION CHEMICAL SANDCAP



SPECIFICATION

- Oil soluble & water dispersible
- Mix of cationic aromatic polymers
- Light Naphthenic smell
- Not flammable (Flash Point >70C)
- No methanol and no quats
- Viscosity of microemulsion similar to water



GOALS

- Increase MSFR
- Stand alone solution
- In combination with for example sand screen
- Minimize formation damage
- Minimize environmental exposure
- Minimize QHSE risk
- Not flammable
- Long lasting solution
- Quick earn-back time



FUNCTIONALITY

- Rapid coating of anionic charged particles (fines/sand grains)
- Micro emulsion must be formed for proper placement
- Oil wetting (especially at contact points sand grains)
- Increase of capillary pressure
- Water saturation effect on cap pressure is neutralized
- Chemical coating not removed by water or oil
- Reduced migration of fines and sand particles

More Information please contact :

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