AsphaltTrol asphaltene inhibitors

Inhibits asphaltene deposits

Applications

- Remedial squeeze
- Squeeze incorporated into the pre-treatment phase of sand control completions

Features and Benefits

- Inhibits asphaltene deposits
- Provides optimum flow assurance
- Lowers CAPEX and OPEX expenses

AsphaltTrol™-1 and AsphaltTrol-2 asphaltene inhibitors suppresses the formation of troublesome downhole asphaltene deposits. The active components of these asphaltene inhibitors interact with asphaltenes to inhibit aggregation and deposition in the near wellbore area and on the surface of production equipment. This asphaltene inhibitor is also non-emulsifying in produced water and will not cause oil or water treating upsets.

The product is a liquid, organic chemical that can be designed for remedial and completion squeeze applications. The recommended treatment strategy will be a function of well parameters and lab studies.

Safety precautions

Refer to the Safety Data Sheet (SDS) for handling, transport, environmental information, and first aid information.

Materials compatibility

Suitable:

- Metals: 316 stainless steel, C-Cat carbon, mild steel, super duplex
- Plastics: HD polyethylene, RYTON®
- Elastomers: TEFLON®, VITON®

Not suitable:

- Metals: Brass, copper
- Plastics: Fiberglass, HD polypropylene, PLEXIGLAS®, PVC
- Elastomers: Buna N (rubber), HYPALON®, Neoprene

Materials suitability is based on analysis of test results obtained under specified laboratory conditions. All materials selection should be based on actual application. Testing results for materials will be made available on request.

Typical properties

	AsphalTrol-1	AsphaTrol-2
Specific gravity	0.926 at 60.8°F (16°C)	0.934 at 60°F (15.6°C)
Typical density at 60°F (16°C)	7.71 lbm/US gal (924 kg/m³)	7.78 lbm/US gal (932 kg/m³)
Flash point, SFCC	50°F (10°C)	64.4°F (18°C)
Pour point	-40°F (-40°C)	-45°F (<-42.78°C)
Solubility, oil	Soluble	Soluble