

ECOGREEN S

ECOGREEN S aliphatic ester is a multi-functional additive that serves as the secondary emulsifier for the ECOGREEN ester-base system. It should always be used with ECOGREEN P agent, the primary emulsifier, when preparing new muds. ECOGREEN S additive will also control fluid loss and perform as a wetting agent in the system. The two emulsifiers will provide a strong, high-voltage emulsion with high-temperature stability.*

Typical Physical Properties

Physical appearance..... Brown, viscous liquid
Flash point.....320°F (160°C) (PMCC)

Applications

ECOGREEN S emulsifier is an integral segment of the ECOGREEN system, forming a strong brine-in-ester emulsion. In newly prepared fluids, it should always be added with ECOGREEN P primary emulsifier as a secondary emulsifier.

Treatment levels will depend on fluid properties, but in general ECOGREEN S emulsifier additions should range from 1 to 4 lb/bbl (2.8 to 11.4 kg/m³).

ECOGREEN S additive will also assist in providing solids wetting and high-temperature fluid-loss control.

Advantages

- Strong emulsifier to provide optimum, high-voltage, stable emulsion
- Wetting agent in the ECOGREEN system
- High-temperature fluid-loss control agent, containing no hydrocarbon solvent
- Aids in controlling rheological properties

Toxicity and Handling

Bioassay information is available upon request.

Handle as an industrial chemical, wearing protective equipment and observing the precautions as described on the Material Safety Data Sheet (MSDS).

Packaging and Storage

ECOGREEN S emulsifier is packaged in 55-gal (208-L) drums.

Store in cool, dry ventilated location away from sources of heat or ignition.

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