

LAG-26D

Self Diverting Acid Gelling Agent

11140-002



LIBERTY

General Information:

LAG-26D is a unique self-diverting acid-gelling agent for low to moderate temperature wells. As acid containing LAG-26D spends, the fluid viscosity builds to resemble a mildly cross linked gel which can give acid diversion without the use of balls or particulate diverters like rock salt.

Physical Properties:

Density 7.3 lbs/gal.
Ionic Charge Amphoteric
Solubility in Water Soluble
Solubility in Diesel Partial
Appearance Amber, clear liquid
Odor Sweet, alcoholic
Flash Point 56°F

Chemical Description:

LAG-26D contains amine-based surfactants for viscosification of live acid and gelation of the spent fluid. Stronger gelation is typically seen in dolomites as compared to pure limestones.

Recommended Uses:

LAG-26D is recommended for use in any gelled acid application in oil wells at low to moderate temperatures. It is compatible with known corrosion inhibitors and NE agents.

Crude oils will normally degrade the gel produced by LAG-26D in spent acid. If crude is not present, or if the gel fails to break, isopropyl alcohol at 5 -10% in water is a very effective breaker.

Limitations:

LAG-26D systems should be tested with unfamiliar oils to identify the proper non-emulsifier package. LAG-26D is not recommended at this time for use in gas wells.

Treating Applications:

LAG-26D is typically used at loadings between 15 and 30 gallons per thousand gallons of hydrochloric acid. The preferred method of mixing is to add LAG-26D to the mix water prior to the addition of raw acid.



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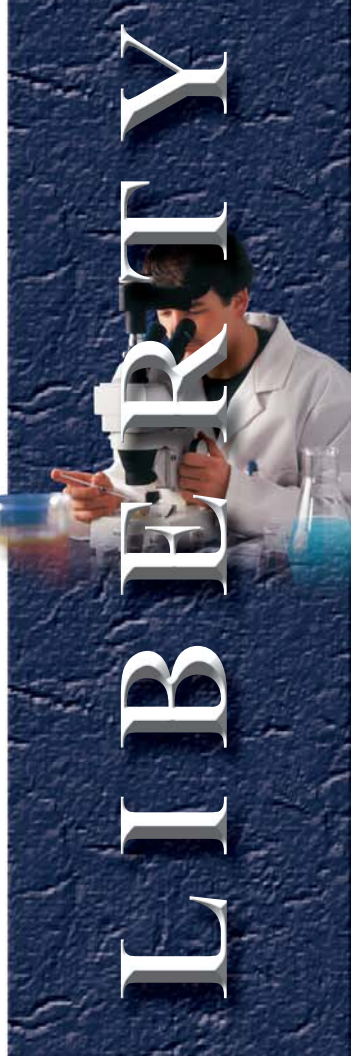
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Packaging:

LAG-26D is obtainable in 55-gallon poly drums, 330-gallon poly totes and bulk storage.

DOT Information:

DOT INFORMATION: FLAMMABLE LIQUID, N.O.S., 3, UN 1993, PG II



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