

LBK-23XPA Polymer Breaker

11110-005



General Information:

LBK-23XPA is an oxidizing breaker that destroys the polyacrylamide polymers used in slickwater fracturing treatments. It can be added directly to these frac fluids and does not interfere with their friction reduction, but degrades the polymers within hours. Patent protection has been applied for on this technology.

Physical Properties:

Density 8.5 lbs/gal.
Solubility in Water Complete
Appearance Clear, red liquid
Odor None
Ionic Charge Non-ionic
Freeze Point 30°F

Chemical Descriptions:

LBK-23XPA contains selected oxidizing agents and other ingredients in a proprietary water-based formulation.

Recommended Uses:

LBK-23XPA can be used in any slickwater treatment at loadings of 0.5 to 1.0 gallons per thousand gallons of fluid. In polyacrylamide solutions of the concentrations used in normal treatments, LBK-23XPA returns viscosities to essentially that of base water within 18 hours at temperatures as low as 90°F.

Limitations:

LBK-23XPA should only be added on the fly to polyacrylamide-based fracturing fluids. It is incompatible with oxygen scavengers.

Packaging:

LBK-23XPA is available in one-way vented totes. The product should never be transferred into other storage containers. Shelf life will be prolonged if LBK-23XPA is stored out of direct sunlight.

DOT Information:

Not DOT Regulated.

