



PRODUCT DATA SHEET

ECOPOL BREAKER-M

High Temperature Liquid Oxidizing Breaker

DESCRIPTION

Ecopol Breaker-M is a slurry in an environmentally-friendly oil using an alkaline oxidizer as the active agent. The slurry is used as a delayed breaker for fracturing fluids containing guar or guar derivative based fluids at high temperatures.

PRODUCT FEATURES:

- **Breaker not active at ambient temperature**
- **Liquid form for ease of addition**
- **Allows for delayed release at temperatures above 180°F**
- **Environmentally friendly slurry that contains 0% aromatics and is not considered combustible or an oxidizer by the Department of Transportation**

PROPERTIES

Item	Specifications
Appearance	White Liquid Slurry
Slurry Viscosity	800 – 2400cps (Brookfield RVDV)
Active Concentration	1.0 lb/gallon
Density	8.34 lbs/gallon

PRODUCT APPLICATIONS

Ecopol Breaker-M can be used where an oxidizing agent is need at temperatures above 180°F. It should be noted that while this product is most soluble at neutral pH, it is also very effective at alkaline pH. As the product solubilizes and degrades the polymer, a shift in pH occurs making the fluid more alkaline. Pilot testing is strongly recommended.

Please read and understand the Material Safety Data Sheet (MSDS) before using this product.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer any warranty against patent infringement.



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