



PRODUCT DATA SHEET

ECONO-PS1 Powdered Breaker Agent

DESCRIPTION

ECONO-PS1 is pure powdered powerful oxidizer for use as a breaker agent in guar and guar derivative based fracturing fluids. It is a potent breaker, highly efficient and cost effective. **ECONO-PS1** is effective at temperatures above 120°F, but should be used with the activator **ECONO-TH100** at temperatures below 120°F.

PROPERTIES

Appearance	White, Free Flowing Crystals
Density	62.4 lbs/ft ³
Activity	98.5% minimum

APPLICATION

Typical load rates for **ECONO-PS1** range from 0.5-3.0 lbs/Mgal, depending on the bottom hole temperature and the polymer loading. At temperatures below 120°F, the additive **ECONO-TH100** should be used to activate the **ECONO-PS1**. Pilot testing is strongly recommended to determine the optimum load rates for each particular use.

HANDLING

Care should be taken when handling **ECONO-PS1**. As a strong oxidizer, it should be kept away from reducing agents, combustibles, organic materials, powdered metals, and sodium peroxide.

AVAILABILITY

ECONO-PS1 is available in 55 lbs bags or 50 lbs. pails.

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

This information relates only to the material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to 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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