Legend™ LD-4075 Breaker

OVERVIEW
Legend™ LD-4075 is an effective breaker for guar type polymers. The reaction time of LD-4075 breaker is temperature dependent. At well temperatures below 120°F (49°C), the reaction occurs very slowly and must be catalyzed. At well temperatures above 200°F (93°C), LD-4075 breaker decomposes so quickly that the reaction cannot be controlled. While it is not recommended, LD-4075 breaker can be used effectively in wells with temperatures exceeding 200°F (93°C). However, it must be used in a part of the treatment that is cooled in the formation, and the fluid temperature during pumping cannot exceed 200°F (93°C) for more than a few minutes.

PRODUCT SPECIFICATIONS
- **Form:** White solid granules
- **Specific Gravity:** 2.400
- **pH:** 6.0 for 1% solution
- **Packaging:** 55 lb bag

FEATURES/BENEFITS
- Used for guar type polymers
- Effective in wells with temperatures exceeding 200°F (93°C)
- Can be used over a wide temperature range – 80° to 120°F (27° to 49°C) with an activator, and 120° to 200°F (49° to 93°C) without an activator
- Is a solid, but can be dissolved in water for metering purposes
- Works in a pH range of 2 to 12
For more information, contact your local Halliburton representative or visit us on the web at www.halliburton.com/multichem