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PRODUCT DATA SHEET

AUSFRACLINK 100

Instant Gel Crosslinker

DESCRIPTION

AUSFRACLINK 100 is a self-buffering, highly efficient and cost effective borate-based crosslinker for fracturing fluids based on guar or derivitized guar. It requires no pH control additives (as it contains pH control agents) and thus is an economical and easy to use product for any application where an instant gel activator is desired or required. AUSFRACLINK 100 is strongly alkaline and contact with skin or aluminum should be avoided; AUSFRACLINK 100 contains no carbonates which can cause precipitation of solids in high-calcium waters.

USAGE

AUSFRACLINK 100 is recommended as a fracturing fluid activator and buffering agent for applications below 250°F fluid temperatures (with significant losses of activation stability normally seen above this temperature). In freshwater, use of AUSFRACLINK 100 may give pH above optimum values and result in “brittle” gels which reheel poorly and could give high friction pressures. Pretreatment of these waters with small amounts of sodium bicarbonate will normally avoid this problem. AUSFRACLINK 100 should be kept above its freeze point; below 5°F, a layer of crystals may begin to form at the bottom of its container and the crystals will not dissolve back into solution, even upon warming.

APPLICATION

Recommended dosage levels range from 0.5 - 2.0 gal. (1.89 - 3.785lt) of AUSFRACLINK 100 per 1000 gal. (3875lt) of base fluid for a 20 - 30 lbs./Mgal. guar base gel. Testing is strongly recommended to determine the optimum load rates for each particular use. Fluids treated with AUSFRACLINK 100 can be broken with a variety of breakers provided by Aus-Frac.

PROPERTIES

FLASH POINT	> 200°F (93°C)
COLOR; ODOR	Clear liquid; none
PH RANGE	12.5 – 14.0 1.335
SPECIFIC GRAVITY	
FREEZE POINT	< -5°F (-20°C)
WATER SOLUBILITY	Soluble

All testing should be conducted once product has been approved for use.

PACKAGING

200lt & 1000lt poly totes and bulk storage.

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