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PRODUCT DATA SHEET

AUSFRACSLICK 200

Friction Reducer Additive

DESCRIPTION

AUSFRACSLICK 200 is a high molecular weight copolymer designed to perform well in a wider variety of waters allowing for inventory of fewer products in the warehouse. AUSFRACSLICK 200 is an anionic polymer emulsion that breaks quickly in high brines (unlike most emulsion products) and is useful in various industrial applications, such as industrial water and waste water clarification, lubrication in drilling mud and thickening and as a friction reducer additive.

AUSFRACSLICK 200 gives superior friction reduction in waters that range from fresh to high brines (KCl and NaCl brines) to meet the wide variety of field fluid packages required for oilfield stimulation and workover activities. API brine tests also reveal a tolerance for brines containing a high level of divalent ions (Ca^{2+} , Mg^{2+} , etc.).

APPLICATION & USAGE

Recommended dosage levels range from 0.25 - 1.0 gal. of AUSFRACSLICK 200 per 1000 gal. of water, with reduction in friction pressures by greater than 70 - 80%. Testing is strongly recommended to determine the optimum load rates for each particular use. This product should not be used neat. Use positive displacement pumps (gear or progressive cavity).

PROPERTIES

COLOR; IONIC CHARGE	Opaque, off white emulsion; anionic
FLASH POINT	> 200°F / 93°C
DENSITY (LBS./GAL.)	8.86 ± 0.1
SPECIFIC GRAVITY	1.03 – 1.064 @ 75°F / 25°C
FREEZING POINT	-4°F / -20°C
VISCOSITY	1200 – 6000 cps @ 75°F / 25°C

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

STORAGE

AUSFRACSLICK 200 should be stored between 40 and 90°F (4 - 32°C). If freezing occurs, AUSFRACSLICK 200 should be warmed to 40°F (4°C) and agitated prior to subsequent use. AUSFRACSLICK 200 shelf life is at least six months in unopened containers.

PACKAGING

1000L poly totes and bulk storage.

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