



TECH DATA SHEET

PRODUCT DESCRIPTION: **MINE SWEEPER** is a readily dispersible product designed to provide cuttings encapsulation and shale stabilization. It is formulated for easy mixing with improved dispersion to eliminate “fish eyes.” This is beneficial when rapidly mixing either large quantities or high concentrations of polymer where good mixing equipment is unavailable. **MINE SWEEPER** acts as a viscosifier, friction reducer, and flocculant. It also provides some fluid- loss control.

MINE SWEEPER is a specially treated, high-molecular-weight additive. It can be used in mud systems ranging from low solids to weighted muds, using makeup waters from freshwater to saltwater.

APPLICATIONS AND USE: **MINE SWEEPER** additive provides excellent cuttings encapsulation and improved wellbore stability. Typical concentrations of **MINE SWEEPER** is 0.25 to 1 lb/bbl (0.71 to 2.85 kg/m³). It is also effective in salt muds, such as KCl - or NaCl - enhanced fluids, although slightly higher concentrations of **MINE SWEEPER** can be required.

PRODUCT ADVANTAGES:

- Readily dispersible and does not form “fish eyes”
- Excellent cuttings encapsulator limits cuttings dispersion
- Provides improved shale stabilization
- Aids in preventing balling on the bit, stabilizers and bottom hole assembly by coating and lubricating solids

PHYSICAL PROPERTIES:

Appearance:	White granular powder
Specific Gravity:	1.25 – 1.40
pH:	7.7

PACKAGING: **MINE SWEEPER** is available in 2.5 lb. canisters.