

# SUNSWEEP®

## LUBRICANT

SunSweep® drilling fluid additive is a superior hole-cleaning agent that transports drill cuttings, metal shavings, and other debris out of the wellbore.

A proprietary treated polymerized synthetic fibre, SunSweep disperses easily in the fluid and exhibits excellent suspension qualities without adversely affecting any drilling fluid properties. The pail packaging, unlike a cardboard-boxed product, is waterproof and resistant to damage, eliminating product damage while on location.

- Increases carrying capacity of drilling fluid.
- Disturbs and removes cuttings beds.
- Lifts and carries metal-shavings debris out of the hole during milling operations.
- Faster than mixing gel/polymer sweeps.
- Proper hole cleaning reduces torque and drag.
- Enhances the rate of penetration.
- Helps minimize wiper trips.

## PHYSICAL & CHEMICAL PROPERTIES:

Appearance: Fiber

Specific gravity: 0.9

Thermally stable to: 350°F (176.6°C)

Soluble: Insoluble in water or any drilling fluid

## MIXING & HANDLING

Recommended treatment:

- Pill or Sweep: Mix through rig mud hopper at 0.25 to 0.50 pounds/bbl (0.71 to 1.43 kilograms/m<sup>3</sup>)
- Mud motor and MWD applications: 0.10 to 0.15 pounds/bbl (0.28 to 0.43 kilograms/m<sup>3</sup>)

WHMIS: Not controlled

TDG: Not regulated

Packaging: 18.9 litre pails

## APPLICATION

- Compatible for use in all drilling fluids.
- Mixes quickly through rig mud-mixing hoppers.
- Will not plug MWDs or mud motors when mixed as recommended.

