

## SOLTEX

### SHALE INHIBITOR

**SOLTEX** is a sodium asphalt sulfonate made water soluble by a unique sulfonation process. It is a versatile, total mud conditioner that stabilizes shale formations, significantly increases lubricity, and lowers HTHP water loss. SOLTEX enhances filter cake properties in both oil-based and water-based muds

#### FEATURES AND BENEFITS:

- Controlled water and oil solubility to effect best chemical and physical performance.
- Minimizes damage to productive formations.
- Reacts with shale to prevent or stop sloughing and swelling.
- Significantly increases lubricity; either alone or synergistically with small amounts of oils and synthetics.
- Environmentally acceptable on land and offshore.
- Extremely temperature stable.
- Inhibits dispersion of drilled solids.
- Minimal and easily distinguishable fluorescence - does not hamper well logging or core analysis
- Will not leave oil slick, sheen or rainbow on water at offshore locations.
- No emulsifiers needed to ensure proper mixing.

#### RECOMMENDED TREATMENT:

Shale stabilizer:	9 – 17 Kg/m <sup>3</sup>	Produce good wall-cake:	2 – 4 Kg/m <sup>3</sup>
Lubricity:	3 – 9 Kg/m <sup>3</sup>	Emulsify oil into water:	2 - 9 Kg/m <sup>3</sup>
HTHP fluid loss:	2 – 6 Kg/m <sup>3</sup>	General hole conditioning:	6 – 17 Kg/m <sup>3</sup>

#### PHYSICAL PROPERTIES:

Appearance:	Black powder, odourless
Specific Gravity:	1.2 – 1.5
Solubility:	Moderately soluble

#### MIXING/HANDLING:

Mix through a conventional hopper when chlorides do not exceed 60,000 ppm. When adding to high salinity systems needs pre-wetting with fresh water. Refer to the SDS for specific precautions and handling requirements.

**MICROTOX® THRESHOLD: TBD**

**PACKAGING: 22.7 Kg bags / 40 bags/pallet**



**SOLTEX**  
**BRI-CHEM**

SHALE INHIBITOR

drum / 4 drums/pallet

PRODUCT  
DATA



Right product. Right place. Right time.

[www.brichem.com](http://www.brichem.com) 403.252.5904

**BRI-CHEM**  
SUPPLY LTD