**TRL-100™** is a unique material designed to be used as loss circulation material and as seepage agent. Its particle size distribution is an important characteristic of this product.

- **TRL-100™** can be used in oil base or water base muds.
- **TRL-100™** reduces the fluid loss, enhances filter cake.
- **TRL-100™** the mud’s rheology is not affected
- **TRL-100™** is available in coarse and fine.

**ADDITIONAL ADVANTAGES**

- It improves the effective filtrate control of the mud.
- It improves the HTHP filtrate in OBM and WBM
- Biodegradable Non Toxic.
- Acid soluble above 70%.
- It mixes and disperses easily in the mud.

**TREATMENT**

- 5 to 20 ppb (14 kg/m³ to 57 kg/m³) for seepage losses
- 20 to 35 ppb (57 kg/m³ to 100 kg/m³) for partial losses

**PHYSICAL PROPERTIES**

- **Form**: Brownish powder with traces of white scales
- **Boiling Odor**: None
- **Density**: 1.2 – 1.4
- **Solubility in water**: Miscible in oil or water
- **pH**: 7.0 – 7.8
- **Physical State**: Solid, powder
- **Toxicity**: Non-toxic

**RECOMMENDATIONS**

- It is suggested to run pilot tests in order to verify that the properties of the muds are compatible with the product.
- After the initial treatments, we recommend to maintain the adequate concentrations in the system with hourly additions of **TRL-100™**
- When 100 mesh screens or finer are used you will note significant quantities of **TRL-100™** removed.
- Be aware of this so an effective concentration is maintained, especially in drilling areas where you experience bigger losses.

**PACKAGING**

25 lb. (11.34 Kg) sacks