

DRILLING DETERGENT L

SURFACE WETTING AGENT

Earth Pro Drilling Detergent L is an anionic, liquid, surface wetting agent.

It can be added directly to the mud system and is normally used in concentrations of 0.2-0.6 L/m³.

Earth Pro Drilling Detergent L is added to water based mud systems to reduce surface tension.

FEATURES & BENEFITS

- Promotes solids settling and reduces pump pressure.
- Improved sampling through cleaner samples and more distinct cuttings.
- Increased penetration rates.
- Reduced hole friction and torque.
- Reduced bit balling, mud rings and cake build-up on drill strings.
- Reduced wear on surface mud system expendables.
- Increased bit life.

PHYSICAL PROPERTIES:

Appearance: Medium blue liquid
Specific Gravity: 1.0
Flash Point: ↑80°C (CC)

CHEMICAL PROPERTIES:

Type: Surfactant
Solubility: Soluble in water
pH: 7.0-8.0
Microtox: ↑75% @ 0.4 L/m³

MIXING & HANDLING

Earth Pro Drilling Detergent L can be irritating to the skin and eyes. Inhalation may cause nausea, vomiting and dizziness. In case of skin contacts wash with water.

In case of eye contact flush with water for fifteen minutes and seek medical attention. If ingested induce vomiting immediately and get patient to a physician.

Danger - This product contains ethylene glycol and lack of attention may cause kidney and liver damage.

WHMIS: Controlled (see SDS)

TDG: Not regulated

Packaging: 20L pail

