

# PRODUCT DATA

## Drilling Detergent Liquid

Surfactant

**Description** **Drilling Detergent** is an anionic, surface wetting agent (surfactant) for use in fresh- and salt-water low-solids drilling fluids.

**Application** **Drilling Detergent** is used in most drilling industries.

**Function** **Drilling Detergent** reduces the surface tension of water-based mud systems and the sticking tendency of water-sensitive cuttings. **Drilling Detergent** reduces bit-balling, mud rings, friction, and torque, and increases penetration rate. **Drilling Detergent** also promotes the settling of sand and reduces pump pressure.



**Dosage** Use a concentration of 2.0-4.0 quarts/100 gal of **Drilling Detergent**.

**Conditions** **Drilling Detergent** can be used alone or in conjunction with most mud additives. **Drilling Detergent** will freeze in temperatures below 0°C.

**Mixing** **Drilling Detergent** mixes easily and is generally mixed in the suction tank. Slug **Drilling Detergent** directly down the drill pipe as required. Avoid excessive agitation to avoid foaming of the mud system.

**WHMIS:** Controlled (see MSDS)

**TDG:** Not regulated

**Packaging:** 20 L pail

*Physical properties and bioassay information are available on request.*

