BARASCAV™ D scavenger is a dry powder oxygen scavenger used for corrosion control or thermal extension of water-based fluids. Applications include oxidative corrosion control in down-hole tubulars and reduction of the conditions that promote thermal degradation of organic materials. BARASCAV D scavenger is suitable for use in fresh water and monovalent brines. Use in divalent brines is not recommended.

**Applications / Functions**

- Helps remove soluble oxygen from water-based drilling fluids and monovalent brines

**Advantages**

- Extends the life of organic polymers and other organic materials, especially at elevated temperatures
- Minimizes oxygen corrosion cell formation
- Helps lower mud maintenance costs
- Effective in small concentrations

**Typical Properties**

- **Appearance**: White to off-white powder
- **pH, (1% aqueous solution)**: 9.4
- **Specific gravity**: 2.63

**Recommended Treatment**

For initial treatment, add 0.1-0.5 lb/bbl (0.29-1.43 kg/m³) of BARASCAV D scavenger.

Note: Regulate treatments by maintaining sulfite residuals of 20-100 mg/l in saturated salt water and up to 300 mg/l in fresh water systems.

Warning: BARASCAV D scavenger contains sulfite and is incompatible with ALDACIDE® G and STARCIDE™ biocides, DEXTRID® filtration control agent, and formaldehyde/ paraformaldehyde.

**Packaging**

BARASCAV D scavenger is packaged in 50-lb (22.7-kg) sacks.