BARASCAV™ L scavenger is a liquid oxygen scavenger used for corrosion control of water-based fluids 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 L is suitable for use in freshwater and monovalent brines. Use in divalent brines is not recommended due to formation of insoluble calcium sulphite / zinc sulphite. In brackish waters containing free calcium, BARASCAV L scavenger should be used with a catalyst such as hexametaphosphate or other calcium sequestering agents to achieve optimum results. One gallon of BARASCAV L scavenger has similar oxygen scavenging capacity to 10 lbs of BARASCAV D scavenger.

**Applications / Functions**

- Helps remove soluble oxygen from water-based drilling and completion fluids

**Advantages**

- Minimize oxygen corrosion cell formation
- Extends thermal stability of organic polymers
- Can be added directly to the fluid system

**Typical Properties**

- **Appearance**: Clear yellow liquid
- **pH, (1% aqueous solution)**: 5
- **Specific gravity**: 1.34

**Recommended Treatment**

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

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

Warning: BARASCAV L scavenger contains sulfide and is incompatible with ALDACIDE® G and STARCIDÉ™ biocides, DEXTRID™ filtration control agent, and formaldehyde / paraformaldehyde.

**Packaging**

BARASCAV L scavenger is packaged in 5-gal (18.9-l) pails and 55-gal (208-l) drums.