BARACOR® 700 corrosion inhibitor is specifically designed to prevent oxygen corrosion in monovalent brines, aerated drilling fluids, and air rich drilling fluid systems such as mist or foam drilling applications. BARACOR 700 corrosion inhibitor helps prevent oxygen pitting and protect drillpipe, casing, and other downhole tubulars. BARACOR 700 corrosion inhibitor can also be used to mitigate hydrogen sulfide and carbon dioxide corrosion.

**Applications / Functions**
- Helps provide corrosion protection for air, foam, or mist drilling
- Helps protect drillpipe, casing, and stainless steel tubing
- Helps prevent oxygen pitting

**Advantages**
- Can be added through a mud hopper or through a chemical barrel
- Does not affect drilling fluid rheological properties
- Can be used in fresh or brine water

**Typical Properties**
- **Appearance**: Bright yellow liquid
- **Flash point**: 107°F
- **Flash point**: 42°C
- **pH**: 7.4
- **Specific gravity**: 1.15

**Recommended Treatment**
Add 0.5-1.5 lb/bbl (1.4-4.3 kg/m³) of BARACOR 700 corrosion inhibitor directly to the system.

Note: Residual levels of BARACOR 700 corrosion inhibitor in the filtrate should be monitored and maintained at 250-850 ppm.

**Packaging**
BARACOR 700 corrosion inhibitor is packaged in 5-gal (18.9-l) pails and 55-gal (208-l) drums.