

DEFENDER

PRODUCT DESCRIPTION

DEFENDER is a liquid blend of amine-based corrosion inhibitor and quaternary ammonium compound type oxygen scavengers that is effective in solids free brines and static packer fluid applications.

Application of DEFENDER while drilling reduces corrosion in down-hole equipment. By extending the service life and equipment integrity, DEFENDER will also minimize unexpected failures, non-productive time, and an increase in costs.

PRIMARY APPLICATIONS

- ✓ Effective for controlling corrosion due to oxygen content.
- ✓ Effective at low concentrations, 10-20 gallons per 100 bbls.
- ✓ Prevents biological growth. Aerobic and Anaerobic.
- ✓ Convenient and easy to use.

PHYSICAL PROPERTIES

- ✓ Appearance: Dark Liquid
- ✓ Specific Gravity: 1.05 to 1.08
- ✓ Viscosity, CPS @ 24°C: 24
- ✓ Flash Point: 175°F (80°C)
- ✓ Pour Point, -40 °F (-40°C)
- ✓ pH: 5.5 - 6.5

PACKAGING

- ✓ DEFENDER is available in 55 gal drums and 330-gallon totes



Houston, Midland, Stockdale, Texas | Enid, Oklahoma | Lafayette, Louisiana |
Minot, Williston, North Dakota | Casper, Wyoming

☎ 281-713-8941 | 🌐 DRILLCHEM.COM