

## INHIBOX

### CORROSION INHIBITOR

**INHIBOX** is a multi-purpose, organic-based, passivating corrosion inhibitor containing an industrial oxygen scavenger. INHIBOX was reformulated in the fall of 2014 without the use sulfite scavengers, making the new formulation suitable for use in calcium brines up to 20%.

#### FEATURES AND BENEFITS:

- Is compatible with most systems.
- Designed to form a passivating protective film on steel surfaces.
- Designed to re-attach to the pipe surface if disturbed.
- Does not collect on drilled solids.
- Contains an industrial oxygen scavenger.

**RECOMMENDED TREATMENT:** 2 L/m<sup>3</sup> (initially); maintain in the system with tourly additions.  
Tourly additions as required to maintain excess sulphite.

A corrosion/oxygen monitoring, and comprehensive corrosion program should always be implemented when treating for corrosion. INHIBOX is a blended multi-purpose product and as such contains less oxygen scavenger than single purpose scavengers. 1.0 L will treat out approximately 7.0 mg/L of dissolved oxygen. Additional additions of INHIBOX or supplemental additions of oxygen scavenger may be required to lower dissolved oxygen to acceptable levels.

#### PHYSICAL PROPERTIES:

Appearance:	Blue-green liquid; sweet odour
Specific Gravity:	1.284 @ 25°C
Flash Point:	>93°C
Solubility:	100% soluble in water
Pour Point	- 20 C <sup>o</sup>
pH:	6 - 8

#### MIXING/HANDLING:

Add directly at the pump suction as required. May also be added through a metered chemical barrel with the discharge below the surface of the drilling fluid. Refer to the MSDS for specific precautions and handling requirements.

**MICROTOX<sup>®</sup> THRESHOLD: TBD**

**PACKAGING: 20L pails / 32 pails/pallet**