

# OXYGON™ Scavenger

Fluid Additive

## Product Description

OXYGON™ is a non-sulfite oxygen scavenger used to minimize the corrosive effects of soluble oxygen. Dissolved oxygen can be removed from drilling, completion and packer fluids. OXYGON works in conjunction with inhibitors, other scavengers and biocides to minimize corrosion and avoid damage to drilling and completion equipment.

## Applications/Functions

- Removes soluble oxygen from drilling, completion and packer fluids
- Compatible with fresh water, mono- and divalent brines
- Used as part of corrosion control systems

## Advantages

- Effective at low concentrations
- Rapid removal of dissolved oxygen
- Stable in solution to 250°F (121°C)
- Stability can be extended up to 500°F (260°C)

## Typical Properties

- Appearance: White granular powder
- Solubility: Water Soluble
- Specific Gravity: 1.2

## Recommended Treatment

Packer fluids should be treated with 0.1 lb/bbl (0.29 kg/m<sup>3</sup>) OXYGON, along with other corrosion control additives. Circulating fluids require regular additions of OXYGON. Service at temperatures above 250°F (121°C) requires treatment with 0.5 lb/bbl (1.45 kg/m<sup>3</sup>) CFS-635 OXYGON stabilizer.

## Packaging

OXYGON is packed in 50lb and 25kg pails.