



PRODUCT DATA SHEET

Op-T-Hib CI 2551 Packer Fluid Corrosion Inhibitor

General Description

CI 2551 is a water soluble combination of amine and quaternary ammonium compounds with an oxygen scavenger.

Features and Benefits

- Dissolves in water
- Scavenges oxygen
- Inhibits against O₂, H₂S, CO₂ and organic acid corrosion
- Can be used for packer fluids, pipeline and well abandonment, and water floods

Applications

CI 2551 inhibits against corrosion in fresh and brine-based waters and inhibits against oxygen, hydrogen sulfide, carbon dioxide, and organic acid corrosion. CI 2551 is non-reactive and thermally stable, enabling its use in applications up to 145°C (293°F).

CI 2551 is used as a water-based packer inhibitor at a rate of 0.5% to 1.5%. For high temperature or severe environments, an application rate of 1.5% is recommended. CI 2551 can be used for packer fluids, pipeline and well abandonment, and water floods.

Typical Physical Properties

Appearance	Dark brown liquid
Specific Gravity	0.95-0.96
Flash Point	13°C (55.4°F)
Pour Point	<-40°C (-40°F)
Solubility	Water soluble

Distribution

CI 2551 is available in 20 litre pails, 208 litre drums and 1000 litre totes.

Shipping and Handling

Before handling, storage or use, see the MSDS for details. Observe standard precautions and use appropriate personal protective equipment when handling this product.

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