TRUSCALE SI4000

P296.1403

Production

Product Description

TRUSCALE SI4000 is a proprietary blend containing Sulfonated copolymer Scale Inhibitors developed to meet the demand for improved Scale control in offshore oil field production operations and water injection systems.

Features and Benefits

TRUSCALE SI4000 remains effective at elevated temperatures and pressures. Temperatures of up to 120°C and pressures of 2500psi normally cause no deterioration of Scale prevention effectiveness within limits of tested measurements.

International Shipping References

Transportation of TRUSCALE SI4000 is not restricted by any regulatory agency.

Safe Handling Recommendations

Utilize normal precautions for employee protection when handling chemical products. Utilize appropriate respirator, gloves, goggles and apron. Refer to the Material Safety Data Sheet (MSDS) for this product prior to use.

Product Function

TRUSCALE SI4000 is used to inhibit Calcium, Barium, and strontium Carbonates and Sulphates formation in oil production systems. It is known to be very effective against Carbonate, silica and Sulphate Scaling.

Recommended Treatment

TRUSCALE SI4000 can be used via continuous injection at a treatment rate of 5 - 50 ppm depending upon the severity of the Scaling problem. A specific recommendation will normally be made for each application. Optimisation of treatment should be performed according to Scale monitoring results.

Standard Packing

TRUSCALE SI4000 is available in HDPE drums of 210kg and HDPE pails of 19kg or 25kg.

Typical Physical Properties

- Physical State: Liquid
- Reservoir Compatible: Both
- Sub Category:
- SG value: 1.3
- Specific Gravity (25 ?C): 1.25 - 1.35
- Melting Point/Freezing point: < 0 ?C
- pH: 4.0 - 7.0
- Viscosity cP (25 °C): 30 - 60 cP
- Max Temperature: 248
- Category: Scale Inhibitors
- Product Tier: Premium
- Appearance: Pale yellow to amber colour liquid
- Boiling Point: > 100 ?C
- Flash Point: >100 ?C
- Solubility: Water Soluble

+971 2 610 7000
info@ppc.ae | www.ppc.ae
Abu Dhabi | UAE

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