FORSA SCW85594 scale inhibitor

Control mineral scale formation in oilfield systems

Applications

- Continuous treatment
- Onshore
- Offshore

Features and Benefits

- Effective for all common types of scale control
  - Provide versatility under changing conditions
- Winterized formulation
- Residuals easily monitored

FORSA SCW85594 scale inhibitor from Baker Hughes is a phosphate ester type scale inhibitor and is especially recommended for control of calcium carbonate, barium, and strontium sulfate deposition.

FORSA SCW85594 scale inhibitor mitigates scale formation by functioning as a crystal modifier.

FORSA SCW85594 scale inhibitor is effective in freshwater brines. For continuous injection, the usage concentration will typically vary from 3 to 30 ppm depending on the severity of the scaling solution.

This product is also a winterized formulation, so it is suitable for use in multiple climates.

Typical properties	
Relative density at 60˚F (15.6˚C)	1.235 to 1.305
Melting point/ freezing point	<-31˚F (<-35˚C)
pH	3.5 to 4.5
Viscosity at 104˚F (40˚C)	<10 cSt

Materials compatibility

Suitable

Metals:	304 stainless steel, 316 stainless steel, Super Duplex 2507, nickel alloy
Plastics:	Polyethylene HD, polypropylene HD, PVC, Nylon 11, Hytrel® 6356, Avalon®, Vespel®
Elastomers:	VITON®75, PTFE, HNBr, VITON® 58 Shore 90, Chemraz® 510, Nitrile 90D

Not Suitable

Metals:	Mild steel, aluminum

Safety and handling

Before handling, storage, or use, review the Safety Data Sheet (SDS) for guidance.

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