SI 820

PRODUCT DATA SHEET

Product description

SI 820 deposit control agent has been developed as a Calcium Carbonate and Barium Sulphate scale inhibitor for use in the most challenging oilfield environments - high temperature, high TDS, high Iron, and high scaling indices.

SI 820 uses the most advanced polymer chemistry to achieve best in class performance. It has been used extensively in hydraulic fracturing, especially when "recycled" waters with high ionic and Iron content are used - where it especially outperforms Phosphonates and Polyacrylates.

Handling

Safety goggles and rubber gloves are recommended when handling. Avoid eye and skin contact. When handling this product accepted safety practices should be used. Consult the SDS prior to handling.

Storage

Should be kept at room temperature and away from direct heat sources.

Typical physical properties

Appearance	Clear to pale yellow liquid
Odor	Slight
Specific gravity	1.00 - 1.05
pH	3.0 - 5.0

Typical dosage

Dose rates will vary based on water chemistry, with **200 - 300 ppm (0.2 - 0.3 gpt)** being typical for most applications.

Compatibility

SI 820 is compatible with most other oilfield chemistries and can be winterized with Methanol if necessary.

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