



Technical DataSheet

Saf-C-H₂O[®] PL *Seawater Treatment System*

Typical Physical Properties

Appearance.....Clear Liquid
Specific Gravity.....0.98-1.04
Flash Point.....165-170°F

Benefits & Applications

- Effectively treats the major risk factors associated with seawater usage.
- Controls the development of corrosion and damaging corrosion products.
- Provides potent antifouling chemistries.
- Dosing options available to meet your exact conditions and application.

Packaging

SAF-C-H₂O[®] PL is available in 5-gallon pails capable of treating up to 100,000 gallons of seawater at a minimum dosage, or in drums and totes.

DISCLAIMER

This material is supplied solely for informational purposes. Production Improvement Consultants (PIC) makes no guarantees or warranties, either expressed or implied, with respect to the accuracy and use of the data.

Product Description

SAF-C-H₂O[®] PL is a system designed to treat seawater prior to its use within a pipeline/well during temporary suspension or permanent abandonment. Sea water is laden with harmful components that can cause corrosion and pipeline fouling due to the formation of corrosion products with debris. This system is designed to control these major risk factors associated with seawater usage. Incorporating a blend of potent anti-foulant chemistries, SAF-C-H₂O[®] PL is able to effectively control pipeline corrosion and degradation.

Treatment Recommendation

SAF-C-H₂O[®] PL can be used at several concentrations depending on the duration of protection required and degree of potential damage. If seawater is needed within a pipeline for a short duration then a small dosage of 0.05% to 0.1% is needed.

If a more long-term degree of protection is required (weeks or months) a larger dosage of 0.5% to 1.0% is required.

And in the event that a pipeline is going to be abandoned and permanent protection is required a dosage of up to 3% may be needed depending on the case specific conditions.