

Riteks SC-700

General Description

Production damage can be caused by a variety of sources, including scale, paraffin, asphaltenes, and hydrates. All of these lead to costly issues like production loss, downtime, equipment repairs, and more. Phosphonate based scale inhibitors are used to stop scale nucleation, precipitation and adherence to production conduit, completion systems and processing facilities, the three key elements susceptible to scale problems. These chemistries are both inexpensive and easily prepared. They are readily soluble in water, non-toxic and effective at low treatment concentrations particularly in controlling calcium carbonate and barium sulfate scale. Riteks offers a variety of phosphorus based scale / corrosion inhibitors that are highly effective in a variety of conditions.

Feature / Advantages

Riteks SC-700 is a general purpose scale inhibitor / corrosion inhibitor combination, powerful sequestrant agent and excellent BaSO₄, CaCo₃ scale inhibitor. Riteks SC-700 is a water-soluble Bisquat corrosion inhibitor combined with a DETA phosphate ester scale inhibitor. This product is used for controlling corrosion and scale in a variety of corrosive environments, such as producing wells, flow lines, and saltwater disposal systems. It also possesses excellent anti-foulant properties making it a very effective product for use in fluids containing iron sulfide.

Usage Information

Riteks SC - 700 is recommended for continuous injection. Usage rates may vary from 40 to 100 ppm in continuous treatments. It is commonly used for scale control and corrosion inhibition in oilfield applications, please contact your representative for usage designs.

Health and Environmental Data

Riteks SC-700 is an acid. Wear appropriate protective clothing. Avoid prolonged contact with skin and clothing. Avoid breathing vapors or mist. After handling always wash hands and clothing thoroughly with soap and water. Before handling or using this product please refer to the Safety Data Sheet for complete health, safety and environmental information. Dispose of waste in accordance with local, state and federal regulations.



Chemical Description

Corrosion/Scale Inhibitor

TYPICAL PROPERTIES

Physical State @ 77° F, Liquid
pH, in Drum 5.0 to 6.0
Specific Gravity @ 77° F, 1.040 to 1.080
Lbs/Gallon, 8.65 to 8.99
Solubility in Water, Miscible

Typical properties given do not constitute a supply specification.

Packaging/Storage

Available in 330 gallon totes

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