

NuFlo™ Ci-Fe

Concentrated Corrosion Inhibitor

Background

NuFlo™ Ci-Fe is a corrosion inhibitor which effectively controls corrosion on ferrous metals (steel). It can be used to treat water cut well flow lines, process equipment and oil pipelines. It is particularly suitable for pipeline applications where it will partition predominately into the water phase ensuring effective treatment of water setting out at low spots.

Characteristics

NuFlo™ Ci-Fe is effective in a wide variety of temperatures ranging from ambient to 150° F. This product is environmentally compatible. NuFlo™ Ci-Fe is combined with the treatment chemical and applied to the pipelines.

Benefits

- Biodegradable & environmentally friendly
- Very low toxicity
- Protects against hydrogen sulfide, organic sulfides, and oxygen
- Designed to control internal corrosion caused by dissolved oxygen
- Can be used in oil & gas production systems, water injection systems, and pipelines

NuFlo™ Ci-Fe is a colorless liquid that is easily flushed through pipelines, gas production systems, or water injection systems. It is concentrated at 5% (20:1).

Properties

pH, concentrate	Neutral
pH, @ 5% b.v.	Neutral
Bulk Density, #/gal	N/A
Specific Gravity	1.0 @ 25°C1.68 2.0 (Water = 1)
Solubility in water	soluble in cold/hot water, diethyl ether
Flash point	None
Contains Hydrofluoric acid	No
Contains Chlorides	No

Storing & Handling

NuFlo™ Ci-Fe is available in 5, 55, and 275 gallon containers. Bulk tank shipments are also available. This product must be kept from freezing and stored between 40°F and 120°F. Dispose of in accordance with local, state, and federal regulations.

See MSDS for additional information