

IC-7L Iron Control

Applications:

IC-7L is a powerful iron control additive that quickly reduces ferric iron in live and spent acid. IC-7L is active at temperatures from 70°F to >250°F, and can be used in hydrochloric acid strengths up to 28%. IC-7L is normally run between 0.5% and 2.5%. IC-7L is less corrosive and faster reacting than conventional iron control additives which allows it to be used in wells with higher bottom hole temperatures.

Properties:

Appearance Clear, colorless liquid.
Freezing Point -7°F.
Solubility Soluble in water and hydrochloric acid.

Advantages:

- Dispersible and non-reactive with acid additives.
- Capable of quickly reducing up to 30,000 ppm ferric iron.
- Can reduce Fe³⁺ without the need for IF-1.
- Less-corrosive in high temperature applications.

Limitations:

- Less cost effective than standard iron control additives.

Handling Precautions:

- IC-7L is in an acidic solution. Flush thoroughly with water and consult MSDS.



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Acidizing – Iron Control

Page 1

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