

# SP-914

## Iron Sequesterant/Chelant

### PRODUCT FEATURES

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- \* High Performance Iron Sequesterant/Chelant
- \* Prevents Iron Precipitation During Flowback
- \* For Control Of Both Ferric & Ferrous Iron
- \* Compatible With All Acidizing Additives

### DESCRIPTION

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**SP-914** is a highly effective iron sequesterant/chelant designed for application in acidizing and fracturing operations. The product is compatible with all commonly used acid types, such as hydrochloric, mud acid and organic acids. **SP-914** rapidly complexes with both ferrous and ferric iron generated during acidizing treatments to prevent the precipitation of iron sludges in the near well bore and well bore areas. The product is especially applicable in acidizing treatments for the removal of down hole depositions of iron sulfide. Application of **SP-914** greatly reduces the potential for acid emulsions resulting from iron sludges during acid flow back. The product is nonionic for excellent compatibility with all commonly used acidizing additives.

### RECOMMENDED APPLICATION

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**SP-914** may be pre-mixed with the acidizing treatment, or may be mixed on the fly to meet specific treatment needs. Typical load rates for **SP-914** range from 2 to 5 gallons per 1,000 gallons of acid, depending upon the anticipated quantity of dissolved iron encountered.

### TYPICAL PHYSICAL PROPERTIES

<b>Form, 70°F</b>	Liquid
<b>Density, lbs/gallon</b>	10.50
<b>Pour Point, °F</b>	-30
<b>pH, (10% Solution)</b>	1.0 – 2.0
<b>Solubility</b>	
Fresh Water	Soluble
15 % HCl	Soluble
Hydrocarbon	Insoluble
<b>Ionic Charge</b>	Nonionic

### STORAGE AND HANDLING

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**SP-914** is available in 30 gallon drums, tote tanks and bulk tank wagons. As with any industrial chemical, keep out of reach of children and avoid prolonged contact with skin and eyes. In case of skin or eye contact, flush the exposed area with copious amounts of water. A material safety data sheet outlining proper handling of this product is available upon request, or will be forwarded upon the purchase of the product.

### SHIPPING INFORMATION

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All Containers:  
Corrosive Liquid, N.O.S, 8, UN-1760, PG III  
(Contains Organic Acid Solution)

TI-0307

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