



Technical Data Sheet

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LCI-88

Corrosion Inhibitor Concentrate

Description:

LCI-88 is an imidazoline based corrosion inhibitor concentrate that is used to formulate corrosion inhibitors for oilfield and refinery use. It is soluble in heavy aromatic naphtha, isopropyl alcohol, kerosene, xylene and methanol. It is insoluble in water, but can be made water dispersible by adding surfactants or making an acetic acid salt.

Advantages:

- Effective in control of corrosion due to the presence of H₂S, CO₂, organic acids, or inorganic acids.
- Highly concentrated corrosion inhibitor.

Usage:

- Optimum treatment concentration will vary depending on the specific application.

Typical Properties:

Appearance	Amber liquid
Specific Gravity91-.95
Density.....	7.75 lbs./gal typical
pH neat	10 - 12.5
Flash Point	>200F (>93C)
Pour Point.....	-20F (-29C)
Solubility in Water	Insoluble