

**Product Name:****BLCCI -200L (Corrosion Inhibitor)**

**BLCCI-200L** is a corrosion inhibitor designed for low to mid-temperature environments, offering exceptional protection for steel conduits commonly used in oil and gas well acidizing applications. It also contains non-ionic surfactants that help prevent sludge formation and promote a more uniform protective film.

**PRODUCT ADVANTAGES**

- **BLCCI-200L** is effective in 28% acid solutions at temperatures up to 200°F, and in 15% HCl at temperatures above 200°F.
- It performs well in acetic acid blends.
- **BLCCI-200L** provides excellent solubility and performance in HCl-based systems designed for industrial use.

**BLCCI-100L LOAD RATES (GALLONS PER THOUSAND):**

Appearance	Liquid
Color	Dark Brown
Odor	Pungent
Specific Gravity	0.79004
Density (lbs/gal):	6.592
pH	3.5-4.5
Initial Boiling Point	64.7C
Flash Point	>48.9C
Ignition Temp	455C

**PRODUCT HANDLING**

- Available in 330-gallon totes

## PRODUCT DATA BULLETIN

## HYDROCHLORIC (HCL) ACID DATA

Temperature (°F)	HCl Acid Strength (%)	Pressure (psi)	Type of Steel	GPT Inhibitor	Corrosion Rate (lbs/ft <sup>2</sup> ) (6 hrs)	Corrosion Rate (lbs/ft <sup>2</sup> ) (16 hrs)
100	15	Atmosphere	N-80	1	0.002	0.002
125	15	Atmosphere	N-80	1	0.002	0.004
150	15	Atmosphere	N-80	1	0.004	0.005
175	15	Atmosphere	N-80	2	0.006	0.009
200	15	Atmosphere	N-80	3	0.010	0.011
100	28	Atmosphere	N-80	1	0.003	0.008
125	28	Atmosphere	N-80	1	0.007	0.017
150	28	Atmosphere	N-80	1	0.006	0.011
175	28	Atmosphere	N-80	4	0.012	0.031
200	28	3000	N-80	4	0.022	0.476

## ACETIC ACID DATA

Temperature (°F)	Acetic Acid Strength (%)	Pressure (psi)	Type of Steel	GPT Inhibitor	Corrosion Rate (lbs/ft <sup>2</sup> ) (6 hrs)
150	10	Atmosphere	L-80	0	0.050
150	10	Atmosphere	L-80	1	0.013
150	10	Atmosphere	L-80	3	0.008
150	10	Atmosphere	L-80	5	0.006
150	15	Atmosphere	L-80	0	0.050
150	15	Atmosphere	L-80	1	0.011
150	15	Atmosphere	L-80	3	0.010
150	15	Atmosphere	L-80	5	0.009

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For more information or to request a quote, please visit our website at [www.bluelotuschem.com](http://www.bluelotuschem.com) or contact us via email at [info@bluelotuschem.com](mailto:info@bluelotuschem.com).  
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