



Cola[®]Cor BCI

Metalworking Corrosion Inhibitor

CHEMICAL NAME Amine Borate
LISTINGS USA (TSCA); Canada (NDSL); Australia (AICS); Japan (ENCS); Korea (ECL)

Cola[®]Cor BCI is a water-soluble amine borate corrosion inhibitor. Usage level in product concentrate ranges from 5% - 25% by weight.

FEATURES

- DEA-Free
- Excellent alkalinity reserve
- Provides ferrous corrosion inhibition
- Secondary amine free – no nitrosamine potential
- Low foaming
- Hard water stability

SPECIFICATIONS

Appearance, 25°C	Clear Liquid
Alkali Value	220.0 – 240.0
Acid Value	140.0 – 160.0
pH (10% aq)	8.0 – 10.0
Moisture, %	30.5 – 32.5
Color, Gardner BYK	2 Max.

PERFORMANCE TESTING RESULTS

Shake Foam Test

(1 g Test Material into 50 mL DI water)

Immediate	< 5 mm
1 min.	0 mm
3 min.	0 mm
5 min.	0 mm
10 min.	0 mm

Hard Water Stability

2% Test material in 500 ppm hard water at room temperature

Pass: No flakes after 24 hrs

STORAGE AND HANDLING

Cola[®]Cor BCI should be stored in closed containers. Shelf life is 24 months from date of manufacture. Cola[®]Cor BCI is shipped in 55 gal. poly drums, net weight 500 lbs (226.7 kg). Safety Data Sheet is available for download at www.colonialchem.com.

Colonial Chemical

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