



Cola[®]Cor CIC

Metalworking Corrosion Inhibitor

CHEMICAL NAME Modified Imidazoline
LISTINGS US (TSCA); EU (EINECS); Canada (DSL); Australia (AICS); New Zealand (NZIoC); Japan (ENCS); China (IECSC)

Cola[®]Cor CIC is a unique, modified imidazoline that provides outstanding corrosion inhibition properties at low concentrations in greases and oil based lubricants. Cola[®]Cor CIC markedly improves the water resistance of greases, while having no detrimental effects on other grease properties.

SOLUBILITIES

Cola[®]Cor CIC provides excellent corrosion inhibition and functions as an emulsion stabilizer in soluble oil formulations.

Solubilities @ 10% Concentration:

- Water.....Insoluble
- Alcohol.....Soluble
- Mineral Oil.....Soluble
- Mineral Spirits.....Soluble
- Natural Oil & Fats.....Soluble

PERFORMANCE TESTING RESULTS

Humidity Cabinet Test Pass
Cold rolled steel panel, (test results below)
immersion, cycling, 176°F (80°C),
95% humidity - 30 days



Control Sample
(Leading imidazoline-based
corrosion inhibitor)



Test Sample
(Cola[®]Cor CIC)

SPECIFICATIONS

Appearance	Clear, Amber Liquid
Water, %	0.4 Max.
Alkali Value	100 Min.
Acid Value	2 Max.
Flash Point (°C, PMCC)	60 Min,
Color, Gardner '98	11 Max.

STORAGE AND HANDLING

Cola[®]Cor CIC is shipped in 55 gal. drums, net weight 440 lbs. (200 kgs.) or 275 gal. totes. Cola[®]Cor CIC should be stored in closed containers. Shelf life is 24 months from date of manufacture. A Safety Data Sheet is available at www.colonialchem.com.