



Cola®Cor 215

Corrosion Inhibitor

DESCRIPTION Amine Carboxylate Blend

LISTINGS US (TSCA), Canada (DSL/NDSL), Taiwan (TCSI)

Cola®Cor 215 is a unique amine carboxylate blend developed for aluminum and ferrous metals. It is water soluble and suitable for synthetic, semi-synthetic and soluble oil metalworking formulations such as machining coolants, threading, tapping, cutting, and grinding fluids. It may also be used as a short-term indoor corrosion inhibitor.

Cola®Cor 215 leaves a thin, non-tacky film that can be easily removed with H₂O. It is effective on both steel and aluminum and is hard water stable at 300 – 400 ppm.

Cola®Cor 215 contains no phosphorous.

KEY PERFORMANCE ATTRIBUTES

- Effective on steel and aluminum
- Used as short-term indoor corrosion inhibitor
- Hard water stable @ 300 – 400 ppm

APPLICATIONS

- Synthetic, semi-synthetic and soluble oil metalworking fluids
- Machining Coolants
- General Machining
- Cutting, Grinding Fluids
- Threading
- Tapping

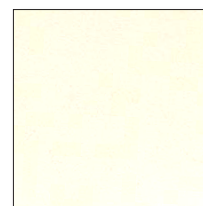
SPECIFICATIONS

Appearance, 25°C	Clear Amber Liquid
Alkali Value	200.3 – 227.8
Acid Value	198.0 – 222.0
Moisture, %	3.6 Max.

CAST IRON CHIP TEST

(In 0.5% TEA solution in STL tapwater, 120 ppm hardness)

Result: Stain-free @ 1.5 wt. %



ALUMINUM CORROSION TEST

AL6061 and AL7075 (STL tapwater, 120 ppm hardness)

Result: Stain-free @ 1.5 wt. % (shown below)



AL6061



AL7075

STORAGE AND HANDLING

Cola®Cor 215 is shipped in 55 gal. poly drums, net weight 451 lbs/204.5 kg. Cola®Cor 215 should be stored in closed containers. Shelf life is 24 months from date of manufacture. Safety Data Sheet is available at www.colonialchem.com.

Colonial Chemical

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www.colonialchem.com

Innovative Specialty Surfactants