



Cola[®]Cor 298

Corrosion Inhibitor

DESCRIPTION Amine Carboxylate Blend

LISTINGS US (TSCA); Canada (DSL)

Cola[®]Cor 298 is a low-foaming, optimized blend of amine carboxylates primarily developed for 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.

Cola[®]Cor 298 is primarily used for ferrous metals, but not aggressive to non-ferrous. It provides excellent protection from flash rusting and is hard water stable at over 500 ppm.

Cola[®]Cor 298 contains no phosphorous or DEA.

KEY PERFORMANCE ATTRIBUTES

- Low foaming
- Good for ferrous but non-aggressive toward Al
- Excellent protection from flash rusting
- Hard water stable – over 500 ppm

APPLICATIONS

- Metalworking
 - Synthetic
 - Semi-synthetic
 - Soluble oil
- General Machining
 - Machining Coolants
 - Cutting
 - Grinding Fluids
 - Threading
 - Tapping
- Metal Cleaning
 - Metal surface pretreatment

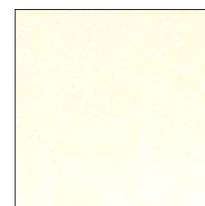
SPECIFICATIONS

Appearance, 25°C	Clear Amber Liquid
Alkali Value	200.0 – 230.0
Acid Value	200.0 – 220.0
Moisture, %	3.5 Max.
Color, Gardner BYK	11.0 Max.
pH (1% aq)	6.0 – 7.5

CAST IRON CHIP TESTING

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

Result: Stain-free @ 1.5 wt. %



STORAGE AND HANDLING

Cola[®]Cor 298 is shipped in 55 gal. poly drums, net weight 440 lbs/199.5 kg. Cola[®]Cor 298 should be stored in closed containers. Shelf life is 12 months from date of manufacture. Safety Data Sheet is available at www.colonialchem.com.

Colonial Chemical

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Innovative Specialty Surfactants