



# Cola®Cor 298

Corrosion Inhibitor

**DESCRIPTION** Amine Carboxylate Blend

**LISTINGS** US (TSCA); Canada (DSL), China (IECSC), Taiwan (TSCI)

**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 metal-working 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.

## 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

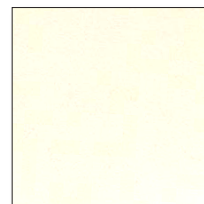
## SPECIFICATIONS

|                    |                    |
|--------------------|--------------------|
| 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 24 months from date of manufacture. Safety Data Sheet is available at [www.colonialchem.com](http://www.colonialchem.com).

## Colonial Chemical

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*Innovative Specialty Surfactants*