



Cola[®]Cor 232H

Water-Based Corrosion Inhibitor

CHEMICAL NAME Amine Carboxylates
LISTINGS USA (TSCA); Canada (DSL); New Zealand (NZIoC); China (IECSC); Korea (ECL)



Cola[®]Cor 232H is a low foaming amine carboxylate that is extremely effective in inhibiting the attack of ferrous metal by aqueous solutions in synthetic metalworking formulations. When blended with other materials to raise the pH, it becomes a very effective corrosion inhibitor in aqueous solution. Cola[®]Cor 232H may also be used for alkaline cleaners.

Cola[®]Cor 232H is soluble in water, methanol, ethanol, isopropanol, ethylene glycol and water/alcohol mixtures. Metalworking fluid formulations containing Cola[®]Cor 232H should be adjusted to pH 8.3 or higher with triethanolamine or other suitable alkanolamines (a mixture of 70% Cola[®]Cor 232H and 30% TEA solution performs better than Cola[®]Cor 232H by itself).

Cola[®]Cor 232H is inherently biodegradable.

SPECIFICATIONS

Appearance @ 25°C	Clear Amber Liquid
pH, 1% aqueous	7.0 – 9.0
Acid Value, mgKOH/g	85.0 – 100.0
Alkali Value, mgKOH/g	230.0 – 250.0
Color, Gardner BYK	8 Max.

STORAGE / HANDLING

Cola[®]Cor 232H should be stored in a cool, dry area away from excessive heat, sparks or flame. Shipped in 55 gallon steel drums (net weight 480 lbs./218 kg). Typical shelf life is 12 months from date of manufacture. Safety Data Sheets may be found at www.colonialchem.com.

Colonial Chemical, Inc.

225 Colonial Drive • South Pittsburg, TN 37380
Phone: 423-837-8800 • Fax: 423-837-3888
www.colonialchem.com

Innovative Specialty Surfactants