



Cola[®]Cor EDP

Corrosion Inhibitor

DESCRIPTION Phosphate Amine
CAS 14852-17-6
LISTINGS US (TSCA), Canada (DSL), New Zealand (NZIoC), China (IECSC), Taiwan (NECI)

Cola[®]Cor EDP is a corrosion inhibitor for use in metalworking fluids. Cola[®]Cor EDP provides corrosion protection for ferrous and non-ferrous metals in the liquid and vapor phase. Cola[®]Cor EDP provides corrosion protection and phosphorous for lubrication in metalworking fluids.

Cola[®]Cor EDP has also show utility in un-reactive type fire retardant additives for polymers and plastics. In addition Cola[®]Cor EDP has been used to slow cement curing.

APPLICATIONS

- Corrosion inhibitor
- Extreme pressure lubricant
- Aerosol can corrosion inhibitor
- Plastics flame retardant
- Cement, retardant curing

Cast Iron Chip Rust Test

- Cola[®]Cor EDP passed at a concentration of 0.5% in water. No rust.

SPECIFICATIONS

Appearance , 25°C	Clear to Hazy Liquid
pH (10% aqueous)	8.5 – 11.0
Alkali Value	296 – 365
Total Alkali (% K Stearate)	170 – 210
Color, Garder '98	4 Max.

STORAGE AND HANDLING

Cola[®]Cor EDP is shipped in 55 gal. steel drums, net weight 450 lbs (204.1 kg) or bulk and should be stored in closed containers. Shelf life is 12 months from date of manufacture. A Safety Data Sheet is available at www.colonialchem.com.

Colonial Chemical

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Innovative Specialty Surfactants