

# Technical Data Sheet

## Cola®Cor 93

### Metalworking Corrosion Inhibitor



#### DESCRIPTION LISTINGS

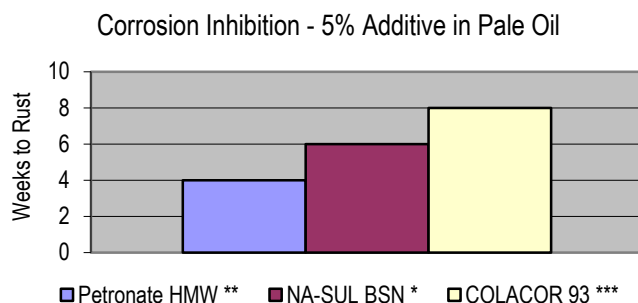
Partial Amine Salt of a Substituted Carboxylic Acid  
 US (TSCA); Canada (DSL); Philippines (PICCS); Korea (ECL); China (IECSC); New Zealand (NZIoC)

#### DESCRIPTION

Cola®Cor 93 is an ashless, non-staining, oil soluble corrosion inhibitor that provides long lasting rust protection, even under severe conditions, while passing most demulsibility requirements. Cola®Cor 93 is ideal for use in rust preventatives, hydraulic oils, drawing compounds, rolling oils, and other industrial lubricants.

#### PERFORMANCE DATA

##### Humidity Cabinet Test



\* Registered Trademark of King Industries, Inc.  
 \*\* Registered Trademark of Witco Chemical Corp.  
 \*\*\* No rust at 8 weeks – Test terminated.

##### Stack Test

In the standardized Stack Test on both galvanized and carbon steel panels, no staining was observed after three months.

##### Turbine Oil Rust Test (ASTM-D665)

Cola®Cor 93 passed at 0.1% (by wt.).

#### TYPICAL PROPERTIES

Appearance	Amber, Viscous Liquid
Alkali Value	36.0
Acid Value	70.0
Specific Gravity (25°C)	0.97
Activity, %	100
Ash Content	0
Color, Gardner '98	7

#### FORMULATION

##### Water Emulsifiable Rust Preventative

Ingredient	% Wt.
100 sec. Naphthenic oil	75.0
Cola®Lube 3418 EPL (soluble oil base)	15.0
Cola®Lube 3402 CI (alkanolamide)	5.0
Cola®Cor 93	5.0

#### STORAGE AND HANDLING

Cola®Cor 93 should be stored in closed containers. Frozen material may be thawed in a warm room, venting drums while warming. Shelf life is 24 months from date of manufacture. A Safety Data Sheet is available upon request.

#### PACKAGING

Cola®Cor 93 is shipped in 55 gal. poly drums or totes.