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)

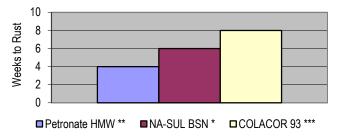
DESCRIPTION

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

Corrosion Inhibition - 5% Additive in Pale Oil



- * 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. Naphtenic 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.

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