

Invisible Rust Protection

An effective and economical anti-corrosion treatment for metals...ferrous & non-ferrous

■ Prevents Rust and Corrosion ■ Displaces and Seals Out Moisture ■ Penetrates and Cleans ■ Loosens "Frozen" Parts ■ Restores Electrical Properties ■ Complies to Military Spec. Mil.-C-23411

3-36 is an oil based organic compound that forms a clear, thin protective film against moisture and oxygen. It has a high affinity for metal, getting into the pores and cracks of a metal surface that most oils cover over. It can be used on steel, aluminum, brass, copper, magnesium, and other commonly used metals and alloys.

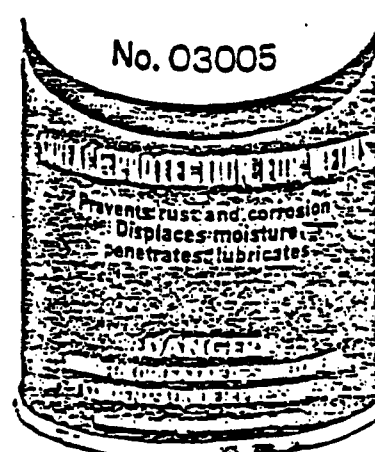
CRC 3-36 is easy to apply . . . seldom has to be removed.

Typical Applications:

Machined Surfaces ■ Finished Welds ■ Stampings ■ Ground Surfaces ■ Heat Treated Parts ■ Sheet Metal Fabrications ■ Dies ■ Jigs ■ Shim Stock ■ Fixtures ■ Molds ■ Surface Plates ■ Drill Rod ■ Tapping Compound ■ Ground Stock ■ Slides ■ Johanson Blocks ■ Castings ■ Steel Coil ■ Weld Rod and Wire ■ Ball Bearings ■ Bushings ■ Shafts ■ Threaded Pieces ■ Machine Tools ■ Air Actuated Tools ■ Conveyors ■ "Frozen" Joints ■ Pulleys ■ Locks ■ Powder Actuated Tools ■ Scales ■ Lift Trucks ■ Welding Machines



3-36



USE CRC 3-36 IN

PROCESS MANUFACTURING

Machined Surfaces • Finished Welds
• Stampings • Ground Surfaces •
Heat Treated Parts • Sheet Metal
Fabrications

TOOL ROOM-MACHINE SHOP

Dies • Micrometers • Jigs • Shim
Stock • Fixtures • Chucks • Molds
• Surface Plates • Drill Rod • Tapping
Compound • Ground Stock • Slides
• Johanson Blocks

MATERIAL STORAGE

Castings • Steel Coil • Weld Rod and
Wire • Tubing • Ball Bearings •
Bushings • Shafts • Threaded Pieces
• Gears

MAINTENANCE

Machine Tools • Air Actuated Tools •
Conveyors • "Frozen" Joints • Hoists
• Pulleys • Locks • Powder Actuated
Tools • Scales • Lift Trucks • Welding
Machines

CRC 3-36 "Works"

It never becomes hard or tacky . . . lasts up to 9 months or longer on inside
applications . . . has been successfully used on needle bearings to steam
turbine castings.

CRC 3-36 Stops Rust and Corrosion

By displacing and sealing out all moisture from a metal surface with a micro-
thin coating. No moisture or oxygen . . . no rust.

CRC 3-36 Penetrates and Cleans

Cuts through rust and corrosion . . . stops both . . . loosens frozen nuts, bolts,
etc. Cleans light soil from surface plates, chucks, ways and other machined
or polished metal surfaces . . . lubricates precision gages, micrometers and
other precisely fitted instruments . . . leaves tolerances unchanged.

CRC 3-36 Prevents "Fingerprinting"

Its protective film prevents the corrosive action of the acids and oils left by
human handling.

CRC 3-36 Restores Electrical Properties

Insulates . . . is a non-conductor.

CRC 3-36 is Economical

Covers 4,000-5,000 sq. ft. per gallon, the film can be applied by spraying,
dipping, brushing or wiping. It seldom has to be removed, eliminating
degreasing.

Physical Properties

Flash Point (T.O.C.)	Bulk 175°F Aerosol 190°F
Boiling Point Range	165°F. to 679°F.
Heat Resistance	Film degradation begins @ 300°F.
Freezing Point	None to -65°F.
Specific Gravity	0.841
Dielectric Strength	>15,000V per ASTM #D-877
pH	5.5 to 6.5
Volatiles	Chlorinated Solvents, High flash petroleum distillate
Film Thickness	.025-.075 mils.
Expected Coverage	4,000 to 5,000 sq. ft. per gallon
Solvent Dissipation	100% in 4 hours
Weight Per Gallon	7.0 lbs.
Mil. Spec.	Mil-C-23411

STABILITY—CRC 3-36 is a stable, oil based, chemically inert compound. It is
harmless to metals, paints, ceramics and most rubber and plastics.

REMOVAL—Readily removed by solvents.

Available in

1, 3, 6, 16 oz. aerosol cans and 1 gal. cans, 5 gal. pails, and 55 gal. drums.

A sample of this product is available without charge by writing to the CRC Warminster, Pa. Office listed below.
Please use your company letterhead when making your sample request.



CRC CHEMICALS USA
Division of CRC Chemicals, Inc.

Warminster Office

585 Lehigh Drive, Warminster, Pa. 18974
215-674-300 • Telex 631-525

Western Area Office

2250 Cornwell Pl., Hayward, Ca. 94545
415-887-1100 • Telex 333-446

Midwestern Area Office

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312-482-4627

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