

## Invisible Rust Protection

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

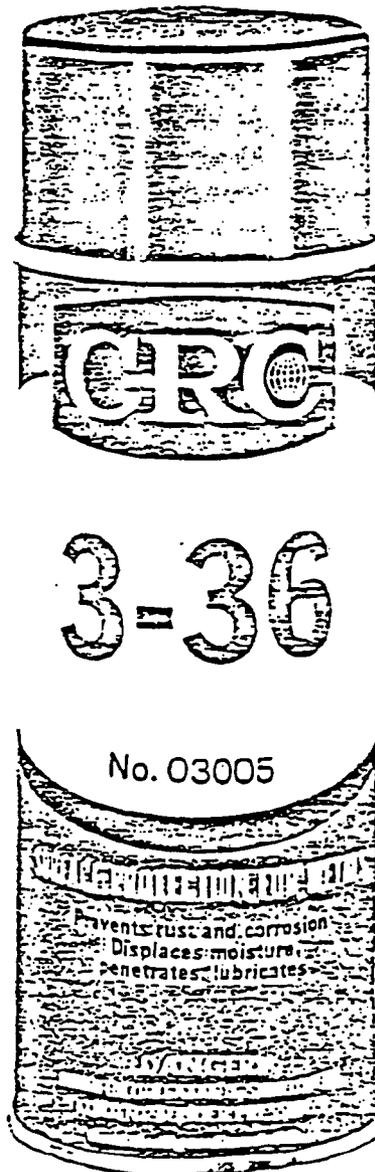
Prevents Rust and Corrosion     Displaces and Seals Out Moisture     Penetrates and Cleans     Loosens "Frozen" Parts     Restores Electrical Properties     Complies to Military Spec. Mil.-C-23411

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



# 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  
• Jonanson 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	>16,000V 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.

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563 Lester Lane Warminster, Pa. 18974  
215-674-1100 • Telex 333-583

**Houston Area Office**  
2256 Commerce Pl., Houston, Tx. 77043  
410-687-1100 • Telex 333-688

**Warminster Area Office**  
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DISTRIBUTED BY:

