

## 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.

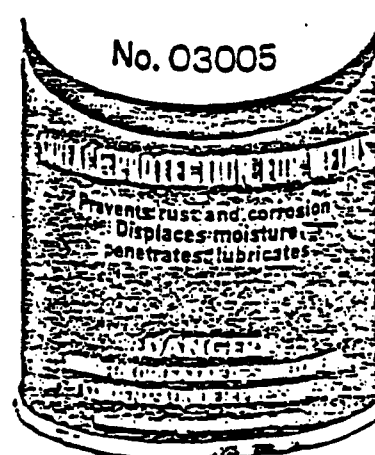
CRC 3-36 is easy to apply . . . seldom has to be removed.

### 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, Pennsylvania  
585 Lehigh Drive  
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215-674-300 • Telex 631-525

Western Sales Office  
2250 Connecticut Pl., Hayward, Ca. 94545  
415-887-1100 • Telex 333-646

Midwestern Sales Office  
44939 Convent Road  
Columbus, Ohio 43240  
216-42-4627

Southeastern Sales Office  
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