



TECHNICAL DATA SHEET

CRC 3-36



CRC 3-36 is a multiple organic inhibitor in a paraffinic oil base that prevents rust and corrosion by displacing and sealing out moisture.

CRC 3-36 provides a clear protective film that penetrates cracks and pores to seal metal surfaces. The thin film will not affect the tolerances of precision equipment and need not be removed before use.

CRC 3-36 is low in toxicity. It has superior maintenance power that protects tools and machinery.

Item Code: 3005

Pack Size: 300g Aerosol

Features and Benefits

- **Thin invisible film:** Film never dries or becomes brittle. Does not have to be removed before welding, machining, and process manufacturing
- **Protects aluminium and copper from plaster burn and concrete burn**
- **Easy to remove:** Removes readily with CRC Lectra Clean or CRC Brakleen
- **Extremely Low Surface Tension:** Ensures that a continuous film of product will blanket every part of the surface

Applications

- **Process Manufacturing:** Heat-treated parts, Machined surfaces, Finished welds, In-process aluminium extrusions/fabrication
- **Machining:** Fixtures, Dies, Jigs, Shim Stock, Chucks, Drills, Die Sets, Finished goods, Gears, Ground stock, Micrometers, Precision instruments
- **Maintenance:** Airtools, Locks, Hoists, Stuck joints, Conveyors, Scales, Lift trucks

Typical Properties and Characteristics

Flash Point	73°C
Odour	Pleasant
Appearance	Green translucent liquid
Solubility	Insoluble in water
Type of film	Non-drying
Coverage	100 m ² /1 Litre
Viscosity	3cP @ 21 °C
Solvent dissipation	Complete in 4 hrs

Flammability	Flammable
Boiling Point	193°C
% Volatile	82%
Dielectric breakdown	42,000 volts
Specific Gravity	0.81
Propellant	Carbon Dioxide
Film Thickness	1-2 microns
Heat Resistance	150°C max



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Directions

1. To protect metals - spray a light even film.
2. To loosen rusting parts, spray liberally on all surfaces. Allow it to run off.
3. For equipment that has been submerged in water, spray liberally on every surface. Allow 2 to 24 hours for water to be displaced. Flush salt or dirty water before spraying.
4. Repeat application, if necessary.

Note: When cleaning surfaces, test a small area first for colour fastness.

Special Precautions

General:

Flammable aerosol. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on open flame or other ignition source. Deliberately sniffing or inhaling concentrated contents can be harmful or fatal. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. Dispose of contents/container in accordance with relevant regulations.

Pressurized container: may burst if heated. Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C.

Refer to **Safety Data Sheet** for more details.

Product Warranty or Shelf Life

CRC offers a conditional warranty on this product for the period of 5 years from the date of manufacture.

Contact Information

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Disclaimer: All information on this data sheet is based on testing by CRC Industries (Aust) Pty Ltd. All products should be tested for suitability on a particular application prior to actual use. CRC Industries (Aust) Pty Ltd makes no representations or warranties of any kind concerning this data.

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