



## ***I. Product Description***

**CRC SP-250™** is a superior short term, dry film corrosion inhibitor that creeps quickly to cover all exposed metal surfaces, drive out moisture and leave a thin protective coating to protect metal against corrosion up to 9 months indoors. **SP-250™** is an exceptional choice for low corrosive, damp, moist or dusty storage environments. The dry film repels dirt and dust to keep stored parts and equipment clean and will not run or puddle during storage.

**SP-250™** also guards against fingerprint corrosion on soft metals and protects hand tools, cutting tools and metal parts against rust and corrosion. Tools and metal parts treated with **SP-250™** can be handled or used without removing the film. **SP-250™** can be applied to electrical contacts and wiring without damaging electrical properties. If necessary, the protective film can be easily removed with petroleum solvents.

## ***II. Applications***

Recommended for use as a short term corrosion inhibitor on machined surfaces, parts in process, power units, electrical boards, cutting tools, blades, welds, aluminum extrusions, hand tools, dies, molds, chains, guns, artillery and packaged goods.

## ***III. Features & Benefits***

- **High Flash Point.** Provides increased user safety.
- **Ready to Use.** No additional mixing or chemical additives required.
- **Non-Emulsifying in Water.** Causes water to sink to bottom of dip tanks for quick and easy drainage or skimming. Lowers consumption of SP-250™ and maintains purity level.
- **Conductive.** Will not restrict electrical current flow if used on contacts, connectors and other electrical connections.
- **Fast Drying.** Allows in-process parts to be handled quickly.
- **Non-Staining.** Will not discolor paper packaging. Perfect for blister packing metal parts.
- **Dry Film.** Will not soak or weaken paper packaging.
- **Contains No Known Ozone Depleting Chemicals.** Offers effective performance while complying with the EPA regulations on the use of ozone depleting chemicals.
- **M.S.D.[L.]™-Material Safety Data Label.** Provides instant access to current safety information should an accident or OSHA inspection occur. Helps comply with **OSHA Hazard Communications Standard 29 CFR 1910.1200.**

## ***IV. Physical Properties***

|  |                                |                          |                     |
|--|--------------------------------|--------------------------|---------------------|
| <b>Flash Point</b>                         | 160° F (TCC)                   | <b>Boiling Point</b>     | 385° F              |
| <b>Odor</b>                                | Petroleum Distillate           | <b>Solubility</b>        | Negligible in water |
| <b>Appearance</b>                          | Amber liquid                   | <b>% Volatile</b>        | 90 (Bulk)           |
| <b>Vapor Density</b>                       | >air - 4.5                     | <b>Specific Gravity</b>  | 0.8043              |
| <b>VOC Content (Fed)</b>                   | Aerosol 701 g/L   Bulk 723 g/L | <b>Temperature Range</b> | Up to 300°F         |
| <b>Sara Title III, Sect. 313 Chemicals</b> | No                             | <b>Propellant</b>        | CO <sub>2</sub>     |
| <b>Prop 65</b>                             | No                             |                          |                     |

## ***V. Specifications and Approvals***

- Meets 1998 USDA guidelines for use in meat and poultry plants.
- Meets MIL-C-16173, Grade 3, Class I

## VI. Performance Characteristics

|                               |                              |
|-------------------------------|------------------------------|
| Type of Film                  | Ultra -thin and dry          |
| Film Thickness                | 0.05 mils                    |
| Coverage                      | 3,000 sq. ft. per gallon     |
| ASTM D-3233 (Falex Load Test) | 1,000 lbs.                   |
| ASTM D-56 (Flash Point)       | 160° F (TCC)                 |
| Corrosion Inhibitor           | Indoor Only / up to 9 months |

## VII. Directions

- Always read entire label before using product.
- For optimum results, clean metal with a CRC Cleaner and allow to dry thoroughly before using this product.
- Spray, brush or dip part to be protected with a light, uniform coat.
- If necessary, repeat step 3 until entire surface is coated.
- For wet parts or assemblies, apply product until all moisture is removed.
- Allow surface to dry thoroughly before handling.
- Do not apply while equipment is energized.

Note: For easy removal of **SP-250™**, use CRC QD™ or HF™ Contact Cleaner.

## VIII. Package Description

| Part Number | Container Size |
|-------------|----------------|
| 03224       | 16 oz Aerosol  |
| 03226       | 5 Gallon Pail  |
| 03228       | 55 Gallon Drum |

## IX. Disposal

Disposal requirements vary by state and local jurisdiction. All used and unused product should be disposed of in conformance with local, state and federal regulations.

## IX. Special Use Warnings

Product is combustible and should be kept from all flames and other ignition sources.

### General

Use only in well-ventilated area. Ventilation may be improved by opening a window or door or providing mechanical assistance. Avoid continuous breathing of vapor and spray mist. Avoid contact with skin and eyes. If ventilation is not adequate, respiratory protection should be worn. For more information regarding short term and long term exposure, review this product's Material Safety Data Sheet.

**PRODUCT WARRANTY:** CRC offers a conditional warranty on this product for the period of 2 years from the date of manufacture.

**DISCLAIMER:** This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. All products should be tested for suitability on a particular application prior to actual use. CRC Industries, Inc. makes no representations or warranties of any kind concerning this data.