



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.

IV. Physical Properties

Flash Point	172° F (TCC)	Boiling Point	380° F
Odor	Petroleum Distillate	Solubility	Negligible in water
Appearance	Amber liquid	% VOC	40.6
Vapor Density	>1 (air=1)	Specific Gravity	0.8034
VOC Content (Fed)	326.2 g/L	Temperature Range	Up to 300°F
Sara Title III, Sect. 313 Chemicals	None		
Prop 65	No		

V. Specifications and Approvals

- NSF H2 Registered for use in meat and poultry plants.
- Meets requirements of MIL-C-16173E, Grade 3

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)	172° F (TCC)
Corrosion Inhibitor	Indoor Only / up to 9 months
Dielectric Breakdown ASTM D877-02	37,600 volts

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
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

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.

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 makes no representations or warranties of any kind concerning this data.