



I. Product Description

CRC SP-300™ is a superior short term, wet film corrosion inhibitor and lubricant that creeps quickly to cover all exposed metal surfaces, drive out moisture, lubricate moving parts and leave a thin protective coating to protect metal against corrosion up to 9 months indoors. The wet film clings firmly to protect edges and will not crack, peel or become brittle. **SP-300™** is an exceptional choice for use on process and manufacturing equipment used in corrosive or wet environments. The wet film provides sufficient start-up lubrication to help prevent damage to bearings, cams, motors, casters and other moving parts.

SP-300™ contains special additives to protect soft, non-ferrous metals from discoloring or corroding. Parts treated with **SP-300™** can generally be placed into service without removing the film. **SP-300™** can be applied to electrical contacts and wiring without damaging electrical properties. If necessary, protective film can be easily removed with petroleum solvents.

II. Applications

Recommended for use as a short term corrosion inhibitor on manufacturing equipment, machined surfaces, in-process metal parts, blades, aluminum extrusions, polished metals, dies, molds, chains, saws, fishing gear, guns, artillery, engine parts and bearings.

III. Features & Benefits

- **High Flash Point.** Provides increased user safety.
- **Ready to Use.** No additional mixing or chemical additives required.
- **Emulsifies in Water.** Presence of water will turn liquid milky white. Continue to apply until run-off turns clear amber to ensure all moisture is displaced.
- **Conductive.** Will not restrict electrical current flow if used on contacts, connectors and other electrical connections. Protects contact metals from oxidizing or seizing together
- **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

Flash Point	170°F (TCC)	Boiling Point	380°F (initial)	
Odor	Pleasant	Solubility	Neg. in water	
Appearance	Clear blue liquid	% Volatile	70%	
Vapor Density	>air	Specific Gravity	0.8187	
VOC Content (Fed)	<u>Aerosol</u> 397 g/L	<u>Bulk</u> 411.0 g/L	Temperature Range	Max. 300° F
Sara Title III, Sect. 313 Chemicals	No	Propellant	CO ₂	
Prop 65	No			

V. Specifications and Approvals

- NSF H2 Registered for use in meat and poultry plants.

VI. Performance Characteristics

Type of Film	Thin, oily film
Coverage	5,000 sq. ft./gal.
ASTM D-3233 (Falex Load Test)	1,500 lbs.
ASTM-D-56 (Flash Point)	170°F (TCC)
ASTM B-117 (Salt Spray)	60+ hours
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 coated until all surfaces are covered.
- For wet parts or assemblies, apply product until all moisture is removed and coating is a clear-amber color. Handle coated parts carefully, to avoid removing film.
- Remove film from electrical contacts before connecting and energizing equipment.
- Do not apply while equipment is energized. For easy removal of **SP-300™**, use CRC QD™ or HF™ Contact Cleaner, Heavy Duty Degreaser, Heavy Duty Degreaser II, Natural Degreaser or Citrus Degreaser.

VIII. Package Description

Part Number	Container Size
03244	16 oz Aerosol
03246	5 Gallon Pail
03248	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

Aerosol Cans

Do not puncture, incinerate or store above 120° F. Exposure to high temperatures may cause can to burst. Do not place in direct sunlight or near any heat source. Aerosol cans will conduct electricity. Keep away from all live electrical sources including battery terminals, solenoids, electrical panels and other electronic components. Failure to observe this warning may result in serious injury from flash fire and/or electrical shock.

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.