



I. Product Description

Lectra Shield™ is a long-term indoor/outdoor corrosion inhibitor for machined surfaces and assemblies subjected to long periods of storage or adverse shipping conditions. **Lectra Shield™** is an easily removable film that will provide protection of all equipment subject to heat, humidity, chemicals or severely corrosive atmospheres.

II. Applications

Lectra Shield™ can be used on valves, pipe fittings, equipment storage, cable end sealer, dies, molds, cutting tools, router bits, end mills, jigs, spindles and instrumentation.

III. Features & Benefits

- **Long-Term Protection.** Protects up to 2 years indoors or outdoors.
- **Resistant to Humidity and Salt Spray.** Excellent protectant for shipment and extended storage.
- **Never Becomes Brittle.** Waxy film maintains flexibility under demanding conditions.
- **Easy to Remove.** Removes readily with mineral spirits.
- **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 without propellant

| | | | |
|--|----------------------------|-------------------------|-----------------|
| Flash Point | <0°F (TCC) | Boiling Point | 141°F (initial) |
| Odor | Petroleum-like | VOC % | 79 |
| Appearance | Dark amber, viscous liquid | Specific Gravity | 0.7860 |
| VOC Content (Fed) | 547 g/L | Propellant | Hydrocarbon |
| Sara Title III, Sect. 313 Chemicals | Yes | | |
| Prop 65 | Yes | | |

V. Specifications and Approvals

- Meets requirements for MIL-C-16173 Grade 4, Class I.

VI. Performance Characteristics

| | |
|---------------------|---|
| Type of Film | Waxy, dry, transparent film |
| Film Thickness | 2 mils Dry |
| Corrosion Inhibitor | Up to 2 years outdoors |
| Coverage | 1,000 sq. ft. per gal @ 1 mil |
| Drying Time | Approx. 1 hour to touch (condition dependent) |

VII. Directions

- Shake well before use.
- Mask area not to be sprayed.
- Best results are obtained when sprayed above 60°F. Spray from a distance of 12 to 15 inches in light, even coats.
- Additional coats for added protection may be applied after each coat dries.
- When finished spraying, clean valve by turning can upside down and pressing actuator until only propellant escapes.
- **For personal safety, do not use on energized equipment.**
- Remove with petroleum solvents or mineral spirits.

VIII. Package Description

| Part Number | Container Size |
|-------------|----------------|
| 02031 | 16 oz Aerosol |

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

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Industrial Products Division
Customer Service: (800)272-4620

Warminster, PA 18974
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