

TECHNICAL DATA SHEET



ACN 000 725 833

CRC Industries (Aust) Pty. Limited

PO Box 199, Castle Hill, NSW 1765.

ANTI – CORROSION Light Dry Film

Product Code: 3200

I. Product Description

ANTI - CORROSION Light Dry Film is a short-term indoor/outdoor corrosion inhibitor for machined surfaces and assemblies during periods of storage or adverse shipping conditions. It displaces moisture and provides a light coloured, clear film for protection of parts, equipment and machinery. **ANTI – CORROSION Light Dry Film** is an easily removable film that will provide protection of all equipment subject to heat and humidity. **ANTI – CORROSION Light Dry Film** will not attract dust and will not come off with moderate handling.

II. Applications

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

III. Features & Benefits

- **Resistant to Humidity.** Provides corrosion protection to preserve and lengthen useful life of equipment.
- **Indoor/Outdoor Protection.** Protects for up to 9 months for storage of parts, equipment and machinery.
- **Light Transparent Film** will not attract dust.
- **Easy to Remove.** Removes readily with white spirits or mineral turpentine.
- **Creeps** to protect in fine crevices and lap joints.

IV. Physical Properties without propellant

| | | | | |
|-------------------|----------------------------|--------------------------|------------------|-------------|
| Flash Point | 5°C (TCC) | | | |
| Odour | Petroleum-like | | % Volatile | 79) |
| Appearance | Dark amber, viscous liquid | | Specific Gravity | 0.794 |
| VOC Content (Fed) | <u>Aerosol</u> 457 g/L | <u>Bulk</u> 475.0 g/L | Propellant | Hydrocarbon |

V. Specifications and Approvals

VI. Performance Characteristics

| | |
|----------------------------|-----------------------------------|
| Type of Film | Dry, transparent film |
| Film Thickness | 0.5 mm dry |
| Coverage | 40m ² per litre @ 1 mm |
| Corrosion Inhibitor | Up to 9 months indoors |
| Drying Time | Approximately 20 minutes to touch |

VII. Directions

- Shake well before use.
- Mask area not to be sprayed.
- Best results are obtained when sprayed above 15°C. 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.
- Remove with aliphatic petroleum solvents or mineral spirits.
- **For personal safety, do not use on energized equipment.**

VIII. Package Description

| Part Number | Container Size |
|-------------|----------------|
| 3200 | 300g Aerosol |

IX. Disposal

All used and unused product should be disposed of in conformance with local regulations.

IX. Special Use Warnings

Aerosol Cans

Do not puncture, incinerate or store above 50°C. 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 vapour 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: 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.