

# TECHNICAL DATA SHEET

Product No. 3150



ACN 000 725 833

## CRC Industries (Aust) Pty. Limited

PO Box 199, Castle Hill, NSW 1765.

### I. Product Description

**CRC LANOSHIELD** is a unique high quality, natural, non-evaporative lanolin formula with superior lubrication and corrosion protection properties. **CRC LANOSHIELD** is known for its ability to combine the power of long term protection, penetration, resistance to mineral acids – salt – sulphur compounds and moisture without harming metal, plastics, paints, fibreglass, rubber or neoprene seals.

### II. Applications

Recommended for:

Marine – outboard's, cables, electronics, fishing equipment, rollers, trailers

Agricultural – cultivators, conveyors, slashers, irrigation equipment, farm machinery

Engineering – metal protection, machinery maintenance, tools, chains and gears, anti seize and release agent. Mould release and protection.

Home – camping and sporting equipment, hinges, locks, garage doors

Electrical – protect PCB's, switch gear, inhibit oxidisation and salt crystallisation, corrosive atmospheres

### III. Features & Benefits

- Heavy duty, anti-moisture, anti-corrosion natural lubricants.
- Contains no silicone, or acids.
- Harmless to metal surfaces, plastics, paints, fibreglass, formica, rubber and neoprene seals.
- Doesn't dry out or wash off with water.
- Available as aerosol or bulk.

### IV. Physical Properties without propellant

<b>Flash Point</b>	Not available	<b>Boiling Point</b>	>110 <sup>0</sup> C. Initial
<b>Odour</b>	Wool fleece	<b>Solubility</b>	Immiscible
<b>Appearance</b>	Light brown liquid	<b>% Volatile</b>	Not available
<b>Vapour Density</b>	0.6 @ 38 <sup>0</sup> C	<b>Specific Gravity</b>	0.81 @ 25 <sup>0</sup> C.
		<b>Propellant</b>	CO <sub>2</sub>

## V. Specification and Approvals

- ❖ AQIS Category 11 Lubricant Type B.

## VI. Performance Characteristics

<b>Type of Film</b>	Continuous stable film
<b>Average Film Thickness</b>	1 to 2 Microns
<b>Expected Coverage</b>	90 –100 m <sup>2</sup> /1 Litre

## VII. Directions

- ❑ Always read the entire label before using product.
- ❑ Protect eyes, skin and do not inhale. Refer to MSDS.
- ❑ **Do not** use on energised equipment.
- ❑ Shake well.
- ❑ Spray onto clean dry surfaces.
- ❑ After carrier solvent has evaporated polish with a dry, clean, lint-free cloth or paper towel if required.
- ❑ Do not use on Polycarbonate.
- ❑ Not for use on sensitive electronics, computers, tape decks or VCRs.
- ❑ For personal safety, allow solvent to evaporate before re-energising.

## VIII. Disposal

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

## IX. Special Use Warnings

### Aerosol Cans

Do not puncture, incinerate or store above 50<sup>0</sup>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 the 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.