

# TECHNICAL DATA SHEET

Product No. 5005



ACN 000 725 833

## CRC Industries (Aust) Pty. Limited

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### I. Product Description

CRC 5.56 is a multi - purpose product with superior penetrating power that breaks through rust and corrosion while it clears away scale and dirt. Eliminates the need for many disassembly operations. Lubricates for smooth action, and silences annoying squeaks and squeals. Protects metals against corrosion and displaces moisture to help start wet engines.

### II. Applications

- **Penetrates** - Brakes away rust and corrosion, freeing components bonded by dirt and scale, allowing things to work again.
- **Preventative maintenance programs** - to increase life expectancy of mechanical equipment.
- **Environmental Shield** - Eliminates breakdowns due to poor environmental exposure, such as high humidity, salt air etc.
- - deposits a molecular film on metals to protect against corrosion induced by humidity and other corrosive atmospheres.
- Lubrication of contacts.

### III. Features & Benefits

1. A moisture eliminator – for wet equipment.
2. A moisture barrier to prevent trouble before it starts.
3. Protective film seals out moisture.
4. A lubricant –will give lubrication where it penetrates, restoring smooth action and silencing annoying squeaks and squeals.
5. Contains no silicone.
6. A penetrant – frees rusted or corroded parts.
7. Protects against corrosion.
8. A cleaner – apply to a corroded area, let it penetrate, then repair it by rubbing with a light abrasive.
9. Available in 5 and 20 litres.

### Physical Properties without propellant

<b>Flash Point</b>	79 <sup>0</sup> C T.C.C.	<b>Boiling Point</b>	193 <sup>0</sup> C Initial
<b>Odour</b>	Pleasant	<b>% Volatile</b>	82%
<b>Appearance</b>	Amber Liquid	<b>Specific Gravity</b>	0.81
<b>Viscosity</b>	4cP @ 20 <sup>0</sup> C	<b>Propellant</b>	Hydrocarbon

### IV. Specification and Approvals

AQIS instrument of Approval Category 12 Lubricant type C  
 USDA Authorised for use in Federally inspected Meat & Poultry Plants.  
 MAF Approved (C14) Meat.  
 MIL Specs: Mil-C-81309 Type 111, NSN 9150-00-529-7222.  
 Conforms to Australian Defence Spec 1022-PX112.

## V. Performance Characteristics

<b>Type of Film</b>	Continuous molecular, self repairing film
<b>Expected Coverage</b>	90 –100 m <sup>2</sup> /1 Litre

## VI. 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.
- Spray light even coat to protect surfaces and seal out moisture.
- Apply liberally to loosen rusted/seized parts; full penetration may require several hours.
- To displace water, spray wet surfaces until run-off is clear. (A detailed CRC water-damage restoration procedure is available on request).
- Can be removed with CRC Lectra Clean.
- Do **NOT** use on energised equipment; use only in well ventilated area. Allow solvent to evaporate before energising (up to four hours, depending on surface condition and environment).

## VII. 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.

## VIII. 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.