



CRC Industries NZ  
Auckland NZ

## I. Product Description

CRC 5.56 is a multi-purpose service spray that penetrates, lubricates and prevents corrosion. The original toolkit in a can.

CRC 5.56 forms a thin film that lubricates moving parts for smooth action and silences annoying squeaks and squeals. Superior penetrating power breaks through rust and corrosion, loosens rusted parts, displaces water from wet equipment and cleans away scale and dirt. It protects metals from corrosion caused by humidity, salt air and other corrosive atmospheres. It displaces moisture out of electrical and ignition systems to help start wet engines and to prevent electrical failure. It eliminates the need for many disassembly operations. It cleans grease and tar off painted surfaces. Ideal for general bike maintenance.

## II. Features & Benefits

- **Advanced lubrication for smooth action** – Silences annoying squeaks and squeals
- **Stops and attacks rust** – Protective film for ongoing protection against corrosion
- **Displaces moisture to help start wet engines**
- **Penetrates quickly** – Breaks away rust and corrosion, frees components bonded by dirt and scale
- **Eliminates the need for many disassembly operations**
- **Preventative maintenance programs** – To increase life expectancy of mechanical equipment
- **Safe for all metals and alloys, most painted surfaces, coatings, plastics and rubbers**
- **Contains no silicone**
- **Cleans grease and tar off painted surfaces**
- **Temperature Range -10°C to +150°C**
- **MPI Approved C14**
- **NZ AsureQuality assessment for food/beverage/dairy factory food areas & no potential contact**
- **Conforms to Australian Defence Spec 1022-PX112**
- **US MIL Spec: Mil-C-81309 Type 111**
- **NSN 9150-00-529-7222. NSN 9150-98-104 5572**
- **210ml comes with Dual Action Actuator** - choose pin-point stream or regular spraying action

## III. Application and Directions

1. Hold can 30cm from surface and spray liberally.
2. For greater penetration leave to soak in before working on part.
3. Wipe away excess fluid with clean cloth.
4. For starting flooded engines, spray all electrics and leads liberally with CRC 5.56.
5. When cleaning surfaces test small area first for colour fastness.

## IV. Typical Properties and Characteristics

### Physical Properties:

Flash Point	>60°C
Odour	Pleasant
Appearance	Amber liquid
Specific Gravity	0.81
Viscosity	4cP @ 20°C
Propellant	Hydrocarbon



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**Performance Characteristics:**

Type of film	Oily, wet
Dry Time	Non-drying wet oil
Temperature Range	-10°C to +150°C

**V. Package Description**

Part Number	Size	Part Number	Size
5005	400ml Aerosol	5007	4L Jerry Can with Applicator
5006	550ml Aerosol	5009	20L Tin
5002	70ml Mini-Aerosol	5011	200L Drum
5028	210ml Aerosol		

**VI. Special Precautions**

**General:**

Extremely flammable aerosol/flammable liquid and vapour. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Avoid breathing dust, fume, gas, mist, vapours, spray. Use only outdoors or in a well-ventilated area. Store in a well-ventilated place. Keep container tightly closed. Dispose of empty containers safely. All unused product should be disposed of in conformance with local and HSNO regulations, do not contaminate water supply.

**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.

**First Aid:**

Swallowed – Avoid giving milk or oils or alcohol. Not considered a normal route of entry.  
 Skin – Flush skin and hair with running water (and soap if available). Remove any adhering solids with industrial skin cleansing cream. Do not use solvents. Seek medical attention in the event of irritation.  
 Eyes – Immediately hold the eyelids apart and flush the eye continuously for at least 15 minutes with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving eyelids by occasionally lifting the upper and lower lids. Transport to hospital or doctor without delay.  
 Inhaled – Remove to fresh air. Lay patient down. Keep warm and rested.

Refer to Material Safety Data Sheet for more details.

TECHNICAL DATA SHEET Version 08/2015

**PRODUCT WARRANTY:** CRC offers a conditional warranty of 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 NZ. 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.