



CRC Industries NZ
Auckland NZ

I. Product Description

CRC Food Grade 5.56 is an effective and efficient multi-use product that penetrates, lubricates and loosens rusted parts, prevents corrosion and displaces moisture. The highly refined white mineral oil 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 and other corrosive atmospheres.

Temperature range -20 to +150°C (continuous), +170°C (intermittent). MPI Approved C15. NZ AsureQuality assessment for food/beverage including dairy factories with incidental contact.

II. Features & Benefits

- **Lubricates moving parts for smooth action** – Silences annoying squeaks and squeals
- **Penetrates quickly** – Breaks away rust and corrosion, frees components bonded by dirt and scale
- **Eliminates the need for many disassembly operations**
- **Leaves protective thin film that clings to surfaces** – Ongoing protection against corrosion
- **Displaces moisture to help start wet engines**
- **Cleans & protects surfaces**
- **Non silicone** – Will not harm paint, plastic or wood surfaces. Easier clean-up and removal of excess oil. Allows treated surfaces to be repainted.
- **360°C degree valve** – Aerosol can be sprayed from any position even upside down
- **Non-toxic, colourless, odourless, tasteless**
- **Temperature Range** – Effective from -20°C to +150°C (continuous), +170°C (intermittent)
- **MPI Approved C15**
- **NZ AsureQuality assessment for food/beverage including dairy factories with incidental contact**

III. Application and Directions

Preparation:

1. Do not use on energized systems.

Application:

1. Hold can 200mm to 300mm away from surface to be sprayed.
2. Spray a light, even film on area to be lubricated.
3. Wipe off excess with cloth.
4. Repeat application when necessary

IV. Typical Properties and Characteristics

Physical Properties:

Flash Point	45°C (TCC)
Boiling Point	200°C Initial
Odour	None
Appearance	Colourless liquid
Vapor Density	> air
Solubility	Neg. in water
Specific Gravity	0.815
Viscosity	15-20 cST @ 40°C
Propellant	Carbon Dioxide



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Performance Characteristics:

Type of film	Thin, oily film
Dry Time	Non-drying wet oil
Temperature Range	-20°C to +150°C (continuous), +170°C (intermittent)

V. Package Description

Part Number	Size
3003	400ml Aerosol

VI. Special Precautions

General:

Extremely flammable aerosol. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Use with adequate ventilation. Store in a cool, well-ventilated area. 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 – Not considered a normal route of entry.

Skin – Remove contaminated clothing and wash skin thoroughly with soap and water. Remove any adhering solids with industrial skin cleansing cream. Do not use solvents. Seek medical attention in the event of irritation. Wash contaminated clothing before reuse.

Eyes – Immediately hold the eyelids apart and flush the eye continuously for at least 15 minutes with fresh running water.

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.