



CRC Industries NZ
Auckland NZ

I. Product Description

CRC Long Life Anti Rust provides superior lubrication and long-term rust prevention to all metals subjected to rust and salt corrosion. It is an excellent lubricant for extending the life of metal to metal sliding/rotating surfaces.

CRC Long Life Anti Rust penetrates and coats the metal surfaces, displacing moisture, preventing future moisture contamination.

CRC Long Life is a clear, free running fluid that is safe to use in most situations, is easy to apply and remove if required.

CRC Long Life is recommended as a final film that is used for precision machine surfaces, and is a protective, anti-seize coating for assemblies in storage or in shipment. CRC Long Life is also used as a start-up lubricant for stored machinery.

CRC Long Life Anti Rust protects steel parts indoors for up to 2 years. It contains no CFC's, chlorinated solvents or silicone.

II. Features & Benefits

- Protect tools and machinery and general equipment over long periods of downtime
- Preserves engine blocks, pistons and components from atmospheric rusting
- Ideal for seasonal "mothballing" marine engines and corrosion free storage
- Contains no CFC's, chlorinated solvents or silicone
- Safe to use in most situations
- Safe to use on most surfaces including rubber, fabric, plastics and paints.
- Easy to apply aerosol – For controlled application.
- Withstands 350 hours salt spray test
- Protects steel parts indoors for up to 2yrs
- Does not require cleaning off prior to use of equipment
- Temperature Range -20°C to +150°C
- Penetrates to displace moisture – Prevents future moisture contamination
- Nonconductive
- Easily removed with CRC Lectra Clean or CRC Brakleen degreasers, if required.
- Available in bulk 4 litre.
- MPI Approved C12

III. Application and Directions

- Shake can well before spraying.
- Spray liberally onto surface to be protected ensuring total surface is coated to give maximum protection.
- Removal of film is not required before equipment start-up.
- If required, remove CRC Long Life Anti Rust with CRC Brakleen, CRC Lectra Clean or petroleum solvents.

IV. Typical Properties and Characteristics

Physical Properties:

Flash Point	45°C
Specific Gravity @ 20°C	0.83 ± 0.02
Viscosity @ 20°C	12cP
Colour	Amber



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Technical Data Sheet CRC Long Life Anti Rust

Performance Characteristics:

Ultimate Film Thickness	10-20 µm
Salt Spray ASTM B117 Resistance to rust	350 hours
Dry to touch time	Not applicable
Max Expected Coverage	10 m ² /400ml can
Reapplication Period Indoors	2 years
Reapplication Period Outdoors	6-12 months
Removal	CRC Brakleen, CRC Lectra Clean or petroleum solvents
Temperature Range	-20°C to +150°C

Test Results:

Falex Test	Withstands up to 1250 pounds
Comparative Salt Spray Corrosion Resistance Test Time	Long Life – 350 hours WD40 – 75 hours INOX – 6 hours

V. Package Description

Part Number	Size
3097	300g Aerosol
3098	4 Litre Can

VI. Special Precautions

General:

Extremely flammable aerosol, flammable liquid and vapour. Keep away from naked flames, electrical appliances/lights, lighted cigarettes, etc. Store in a cool, well-ventilated area. When handling, DO NOT eat, drink or smoke. Keep containers securely sealed when not in use. Always wash hands with soap and water after handling. 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 – Do not give milk or oil. Do not give 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 the eyelids by occasionally lifting the upper and lower lids. Transport to hospital or doctor without delay.

Inhalation – 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.