



CRC Industries NZ, Auckland NZ

## I. Product Description

*CRC Rust Converter* is a unique fast drying coating formulated for treatment of lightly rusted or correctly prepared metal surfaces. *CRC Rust Converter* reacts with rust and converts it to a tough black primer in one easy step. It binds to the surface and provides a waterproof barrier by sealing out moisture and other outside elements for effective long-lasting rust protection. No more sandblasting, heavy scraping, or grinding.

The improved formula allows for smooth even coating and is now free of tannic acid. *CRC Rust Converter* can be used as a finish coat or can be painted over. To promote a high-quality topcoat finish, apply *CRC Prep It* as an intermediate primer over *CRC Rust Converter* prior to top coating.

Use on cars, truck frames/beds, boats and trailers, railings, fences, iron or steel furniture, equipment, tools and more.

**Note:** *CRC Rust Converter* may not prevent further rusting when applied to heavy rust scale. It is not suitable as a rust preventative coating and should never be used to treat steel which is new or rust-free. For rust preventative coatings on new or rust-free steel the *CRC Zinc range* or *CRC Etch It* are recommended.

## II. Features & Benefits

- **Ready to Use** – No additional mixing or chemical additives required
- **One easy step** – Instantly reacts with rust and converts it to an excellent tough black primer
- **Long-lasting** – Protects surfaces for years
- **Seals out moisture** – Prevents future rusting
- **No more sandblasting, heavy scraping, or grinding**
- **No residue to wash off** – No clean up
- **Compatible with most standard decorative paint systems for metals**
- **Made in NZ**

## III. Application and Directions

1. Apply only when temperatures are between 10 °C and 32 °C.
2. Remove dirt, grease, oil, moisture and other contaminants.
3. Remove blistered or loose paint and loose or heavy rust scale with a scraper or mechanical sander.
4. Use of rubber gloves is recommended.
5. Shake well before using.
6. Spray onto surface in light, even strokes.
7. Allow 2 hours curing time. Product will continue to convert rust over time. Overcoat with *CRC Prep It* and *CRC Coloured Zinc* for best results.
8. Overspray can be cleaned up with *CRC Stuff Off Adhesive and Paint Remover*.
9. When finished using, turn can upside down and spray to clear product from the valve and spray head. Wipe spray head clean with cloth or paper towel.

**Technical Advisory Notes:** Cold galvanic coatings offer poor protection when used with *CRC Rust Converter* as direct contact with steel is required for protective benefits. Paint systems containing zinc phosphate are recommended.

Product that has not reacted with rust can appear grey or white from crazing. To improve appearance this can be remedied by wiping gently with methylated spirits.



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#### IV. *Typical Properties and Characteristics*

<b>Appearance</b>	Clear slightly yellow liquid
<b>Odour</b>	Slight odour
<b>Solubility</b>	Not miscible in water
<b>pH</b>	4.0 – 4.5
<b>Propellant</b>	Hydrocarbon 30%
<b>Flash Point</b>	20 °C
<b>Flammability</b>	Flammable aerosol

#### V. *Package Description*

Part Number	Size
14610	425 g

#### VI. *Special Precautions*

**General:**

**Warning:** Flammable aerosol. Keep away from heat, sparks, open flames and hot surfaces. No smoking. Keep container tightly closed. Harmful if inhaled. Deliberately sniffing or inhaling concentrated spray can be harmful or fatal. Store in a well-ventilated place. Dispose of empty containers safely. All unused product should be disposed of in conformance with local and HSNO regulations. Causes severe eye irritation. Do not drink or eat while using this product. Wear protective gloves, clothing and eye protection.

**Aerosol Cans:**

Contents under pressure. 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:**

Call a POISON CENTER or doctor if you feel unwell.

Swallowed – Not considered a normal route of entry. Avoid giving milk, oils or alcohol.

Skin – Flush skin and hair with running water (and soap if available). If skin irritation persists: Get medical attention.

Eyes – Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Inhaled – Remove to fresh air and keep at rest in a position comfortable for breathing.

Refer to Safety Data Sheet (SDS) for more details.

TECHNICAL DATA SHEET Version 10/20

**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.