



CRC Industries NZ, Auckland NZ

**I. Product Description**

CRC Belt Grip is a synthetic polymer based formulation specially developed to meet the demand for a true industrial and automotive food grade belt dressing. It adheres strongly to any commonly used belt material and forms a tacky, non drying, water resistant film that extends belt life by improving traction and reducing belt tension, slipping and dirt build-up. Belts remain pliable and will not glaze or harden while squeaking noise will be reduced.

CRC Belt Grip is designed to be used on leather, rubber, canvas or fabric and is ideally suited for flat, round and V-belts. Not suited for use on multi-V-belts.

**II. Application and Directions**

1. Spray all gripping surfaces while belt is running.
2. Directional spray will provide easy access for hard-to-reach flat belt drive surfaces.
3. Retain non-slip surface by an occasional re-spray.

**III. Features & Benefits**

- **Tacky, non drying, water resistant film** – Minimises drive belt slippage, resists water wash off, maintains belt flexibility and prevents loads from slipping on conveyor systems
- **Improves traction and reduces belt tension** – Relieving stress on motors, shafts and wheels for improved operating efficiency and extended belt life
- **Colourless** – Will not stain finished goods transported on conveyor systems
- **Suitable for most belts and belt material** – Flat, round or V belts. Leather, rubber, canvas or fabric
- **Not suitable for multi-V-belts**
- **Indoor and outdoor use** – Even in difficult hot and/or humid conditions
- **No known ozone depleting chemicals**
- **NZFSA Approved C12 (all animal product except dairy)**
- **Meets FDA regulation CFR 21-178-3570 for incidental food contact**
- **USDA authorised for use in Federally inspected Meat and Poultry Plants**

**IV. Typical Properties and Characteristics**

**Physical Properties:**

|             |                              |
|-------------|------------------------------|
| Flash Point | < 0°C                        |
| Odour       | Odourless                    |
| Appearance  | Colourless liquid            |
| Viscosity   | 750,000 CST (dry film, 40°C) |
| Propellant  | Hydrocarbon                  |

**Performance Characteristics:**

|                   |                 |
|-------------------|-----------------|
| Type of film      | Adhesive        |
| Dry Time          | 5 minutes       |
| Temperature Range | -30°C to +270°C |



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## V. *Package Description*

| Part Number | Size         |
|-------------|--------------|
| 3081        | 400g Aerosol |

## VI. *Special Precautions*

### **General:**

Extremely flammable aerosol. 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, vapours, spray. Use only outdoors or in a well-ventilated area. Use personal protective equipment as required. 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. Avoid giving alcohol.

Skin – Flush skin and hair with running water (and soap if available). Remove any adhering solids with with industrial skin cleansing cream. Do not use solvents. Seek medical attention in the event of irritation.

Eyes – Immediately hold eyelids apart and flush 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 04/2012

**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.