



CRC Industries NZ  
Auckland NZ

## I. Product Description

CRC Food Grade Chain Lube is a special blend of mineral oil and synthetic additives, designed to keep roller drive and conveyor chains lubricated. Foaming action provides outstanding penetration and creeps deep between wire strands, chain links, pins, rollers and sprockets. As the foam subsides it leaves a lubricating non-drying film that remains in place and resists wash-off and sling-off. Specifically designed to provide the convenience of aerosol application where incidental food contact may occur. Regular use will help inhibit corrosion, reduce load stress and greatly extend chain life.

Temperature Range from -20°C to +150°C (continuous), +170°C (intermittent). NZFSA Approved C15. NZ AsureQuality assessment for food/beverage including dairy factories with incidental contact. NSF H1 Registered for incidental food contact.

## II. Features & Benefits

- **Foaming action** – For outstanding penetration and coverage. No messy overspray.
- **Penetrates, lubricates, protects** – Low viscosity formula creeps deep between wire strands, chain links, pins, rollers and sprockets
- **Reduces friction and wear** – Reduces load stress
- **Corrosion protection** – Lengthens chain and sprocket life
- **For effective lubrication of all types of chain and conveyor systems** – Particularly where incidental food contact may occur
- **Silicone free** – 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, odourless, tasteless**
- **Temperature Range** – Effective from -20°C to +150°C (continuous), +170°C (intermittent)
- **NZFSA Approved C15**
- **NZ AsureQuality assessment for food/beverage including dairy factories with incidental contact**
- **NSF H1 Registered for incidental food contact**

## III. Application and Directions

1. Apply by spraying an even film at each bushing.
2. Wipe off any excess.
3. Repeat application when necessary.
4. Only use the necessary amount to achieve desired results.

## IV. Typical Properties and Characteristics

### Physical Properties:

Flash Point	> 300°C
Appearance	Light amber clear liquid
Odour	Mild
Solubility	Not in Water
Volatile	0
Specific Gravity	0.874
Propellant	Hydrocarbon



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## Technical Data Sheet – 3091 CRC Food Grade Chain Lube

### Performance Characteristics:

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

### V. Package Description

Part Number	Size
3091	340g Aerosol

### VI. Special Precautions

#### General:

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 normally a hazard due to the physical form of product.

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 05/2011

**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.