

# TECHNICAL DATA SHEET



ACN 000 725 833

## CRC Industries (Aust) Pty. Limited

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### I. Product Description

**CRC Chute Lube®** is an NSF H2 registered, silicone spray for package handling applications. It forms a colourless, odourless, non-staining film that lubricates and protects in most metal to non-metal applications. **CRC Chute Lube®** eliminates the binding and sticking of packages and boxes, while protecting most surfaces. **CRC Chute Lube®** helps boxes glide down chutes and rails on package handling and sorting conveyors. Special additive makes **CRC Chute Lube®** effective in wet conditions.

### II. Applications

Recommended to lubricate package handling equipment, food processing equipment, chutes, guides, rails, conveyors, bottling machinery, slicers, ovens, freezers, knives and saws.

### III. Features & Benefits

- **Wide Temperature Range.** Effective from -40°C to 204°C
- **Low Surface Tension.** Allows for better coverage and deeper penetration
- **Lubricates** without attracting dirt and other harmful contaminants
- **Non-Hardening Film.** Minimizes corrosion and provides excellent lubricity
- **Good surface contact in wet conditions.**
- **Reduces Galling and Friction.** Eases metal-to-non-metal contact areas.
- **Harmless to Most Rubbers and Plastics.**
- **NSF H2 Registered** for use in meat and poultry plants
- **S.D.[L.]®- Safety Data Label.** Provides instant access to current safety information should an accident or OSHA inspection occur. Helps comply with **OSHA Hazard Communications Standard 29 CFR 1910.1200**

### IV. Physical Properties

Flash Point	<-18°F	Boiling Point	48°C
Odour	Petroleum like	Solubility	Neg. in water
Appearance	Clear, water-white liquid	% Volatile	97.5%
Vapour Density	>Air	Specific Gravity	0.68
VOC Content (Fed)	550 g/L	Vapour Pressure	N/A (est)
Sara Title 111, Sect. 313 Chemicals	Yes	Propellant	Hydrocarbon
Prop 65	No	% Solids	2.45%

### V. Specifications and Approvals

- NSF H2 registered (#138031) for use in meat and poultry plants.

Product No. 3204

## **Performance Characteristics**

<b>Type of film</b>	Clear, non-drying
<b>ASTM D-877 (Dielectric Strength)</b>	350 volts/mil
<b>Effective Temperature Range</b>	-20°F to 204°C

## **VI. Directions**

- Spray light, even film on areas requiring lubrication or protection.
- Repeat step 1 until adequate lubrication or protection is achieved. Use only the necessary amount to achieve results.
- Repeat application if necessary.
- Do not use on energized equipment.

## **VII. Package Description**

<b>Part Number</b>	<b>Container Size</b>
3204	20oz aerosol

## **VIII. Disposal**

Disposal requirements vary by state and local jurisdiction. All used and unused product should be disposed of in conformance with local, state and federal regulations.

## **IX. Special Use Warnings**

### **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.

### **General**

Use only in well-ventilated area. Ventilation may be improved by opening a window or door or providing mechanical assistance. Avoid continuous breathing of vapour and spray mist. Avoid contact with skin and eyes. If ventilation is not adequate, respiratory protection should be worn. For more information regarding short term and long term exposure, review this product's Safety Data Sheet.

### **NSF Nonfood Compounds Registration Program**

This CRC product is registered with the NSF for use in meat and poultry plants. NSF International, formerly the National Sanitation Foundation, is known for the development of standards, product testing and certification services in the areas of public health safety and protection of the environment. The NSF Nonfood Compounds Registration Program replaces the program formerly administered by the United States Department of Agriculture (USDA) and discontinued in February 1998. Products eligible for NSF registration include all compounds used in food handling, processing and storage, such as disinfectants and lubricants. The NSF registration assures inspection officials and end users that registered products are safe to use in food processing environments.

**PRODUCT WARRANTY:** CRC offers a conditional warranty on this product for the period of 5 years from the date of manufacture.

**DISCLAIMER:** All information on this data sheet is based on testing by CRC Industries (Aust.) Pty. Ltd. All products should be tested for suitability on a particular application prior to actual use. CRC Industries (Aust.) Pty. Ltd. makes no representations or warranties of any kind concerning this data.