I. Product Description

CRC Food Grade Dry Lube is a technically advanced multi-purpose dry film lubricant that is applied wet and cures to a dry non-staining micro thin film of submicron PTFE particles. It penetrates and bonds to metal, wood, rubber, plastic, glass and most other surfaces and provides long lasting lubrication where conventional wet film lubricants are difficult to apply or retain. Ideal for lubrication in dusty environments where contaminants or airborne food particles might interfere with conventional wet lubricants.

It prevents sticking, reducing friction, heat and wear with a very low coefficient of friction over a wide temperature range. Will not melt, freeze, run, pool or contaminate in-process materials. Ideal for sliding mechanisms and on extreme heavy loads to reduce wear and prevent galling or seizing. For mechanisms that are operated at infrequent intervals or are lubricated for life.

Wide temperature range from -20°C to +250°C. MPI Approved C15. NZ AsureQuality assessment for food/beverage including dairy factories with incidental contact.

II. Features & Benefits

- **Cures to a thin dry film of PTFE particles** – For excellent long-lasting lubrication
- **Resists dust and product debris build-up** – Ideal for food processing and packaging machinery
- **Excellent adhesion to most surfaces** – Metal, wood, rubber, plastic, glass, etc.
- **Excellent anti-static properties**
- **Does not contain oils or silicone**
- **360°C degree valve** – Aerosol can be sprayed from any position even upside down
- **Non-toxic, low odour, tasteless**
- **Wide temperature range** – Effective from -20°C to +250°C
- **MPI Approved C15**
- **NZ AsureQuality assessment for food/beverage including dairy factories with incidental contact**

III. Application and Directions

Preparation:
1. Do not use on energized systems.

Application:
1. Spray light, even film on areas requiring lubrication or protection.
2. Use extension tube for hard-to-reach areas.
3. Repeat application if necessary.

IV. Typical Properties and Characteristics

Physical Properties:

Flash Point	-5°C
Boiling Point	8°C (initial)
Odour	Isopropyl Alcohol
Appearance	Opaque White Film
Solubility	Miscible with water
% Volatile	96%
Vapour Density	96%
Specific Gravity(bulk)	0.88

Performance Characteristics:

Type of film	Dry white PTFE film
Temperature Range	-20°C to +250°C

V. Package Description

Part Number	Size
3101	400ml Aerosol

VI. Special Precautions

General:
Aerosol is highly flammable. Keep away from naked flames, electrical appliances/lights, lighted cigarettes, etc. 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. Refer to Material Safety Data Sheet for more details.
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 considered a normal route of entry.
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.

PRODUCT WARRANTY: CRC offers a conditional warranty of this product for the period of 2 years from the date of manufacture.