



CRC Industries NZ
Auckland NZ

I. Product Description

CRC Food Grade Synthetic Lube is a synthetic multi-purpose lubricant designed for high temperature applications in the food industry and equipment directly exposed to food products like baker's ovens, stoves and racks. The blend of synthetic lubricating fluids forms a colourless, odourless and tasteless film that is effective even under the harshest conditions outperforming traditional wet lubricating oils.

Extreme temperature range from -40°C to +350°C. MPI Approved C15. NZ AsureQuality assessment for food/beverage including dairy factories with incidental contact.

II. Features & Benefits

- **Extreme temperature range** – Effective from -40°C to +350°C
- **Extreme Pressure Lube** – TIMKEN OK Load 18kg (40lb)
- **Durable** – Reduces downtime for scheduled maintenance. Will not dry out, become sticky, gum up or wash off with water
- **Does not contain silicone, acid, kerosene or petroleum distillates** – Safe for use on metals, plastics, rubbers, paints, fibreglass, enamels. Easier clean-up and removal of excess oil. Allows treated surfaces to be repainted.
- **Solvent Free** – Safe to use on rubber seals and factory applied waterproofing membranes. 100% synthetic.
- **High Flash Point** – Provides increased user safety
- **360°C degree valve** – Aerosol can be sprayed from any position even upside down
- **Non-toxic, colourless, odourless, tasteless**
- **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. Hold can 200mm to 300mm away from surface to be sprayed.
2. Spray a light, even film on area to be lubricated.
3. Wipe off excess with cloth.
4. Repeat application when necessary

IV. Typical Properties and Characteristics

Physical Properties:

Flash Point	> 350°C TCC
Odour	None
Appearance	Colourless liquid
Solubility	Neg. in water
Vapour Density	>air
% Volatile	Nil
Specific Gravity	0.88



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Technical Data Sheet – 3362

CRC Food Grade Synthetic Lube

Performance Characteristics:

Type of film	Thin, oily film
Dry Time	Non-drying, wet oil
Timken OK Load	40lb
Temperature Range	-40°C to +300°C (Continuous) +350°C (Intermittent)

V. Package Description

Part Number	Size
3362	400ml 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. 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.

TECHNICAL DATA SHEET Version 05/2015

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.