



CRC Industries NZ, Auckland NZ

I. Product Description

CRC Dry Glide is a technically advanced multi-purpose dry film lubricant that cures to a non-staining micro thin film. 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 might interfere with conventional wet lubricants.

The durable film seals out moisture, inhibits corrosion and resists oil, dust and dirt build-up to maintain clean operating conditions. It prevents sticking, reducing friction, heat and wear with a very low coefficient of friction over a wide temperature range. Everything works easier. 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.

II. Application and Directions

1. Shake can well before use.
2. Clean and dry surface area thoroughly.
3. Spray CRC Dry Glide directly onto contact surfaces or mechanisms.
4. Leave to dry for a minimum of 10-15 minutes. Full cure in 24 hours.
5. Retreat surfaces when needed for long-term dry film lubrication.

III. Features & Benefits

- **PTFE-Based** – Excellent lubrication over a wide temperature range
- **Bonds to Most Surfaces** – Metal, wood, rubber, plastic and most surfaces
- **Micro-Thin Film** – Lubricates and prevents sticking, reducing friction and wear
- **Resists Dirt, Dust and Oil Build-Up** – Ideal for dirty environments
- **Non-Staining, Off-White Film** – No dusty surface powder
- **Wide Temperature Range** – Remains stable between -40 °C and +230 °C. Will not melt, freeze or wash-off
- **Fast Drying** – Allows in-process parts to be handled quickly
- **Seals Out Moisture** – Provides a barrier film that inhibits corrosion
- **Ultra Low Coefficient of Friction** – Ideal for sliding mechanisms and light load lubrication
- **NZFSA Approved C12**

IV. Typical Properties and Characteristics

Physical Properties:

Appearance	Hazy, white liquid
Odour	Ethereal
Propellant	Dimethyl Ether
Flash Point (Aerosol)	< 0 °C
Temperature Range	-40 °C to +220 °C



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Performance Characteristics:

Type of film	Dry film
Recommended film thickness	0.05-0.10 mm
Dry to touch	10-15 minutes
Cure	24 hours
Coverage	0.5 to 1.0m ² per can
Clean up with	Methylated spirits

V. Package Description

Part Number	Size
3040	150g Aerosol

VI. Special Precautions

General:

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. Do not eat, drink or smoke when using this product. 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 – Do not give milk or oil. Do not give 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. If breathing with difficulty, get medical attention immediately.

Refer to Material Safety Data Sheet for more details.

TECHNICAL DATA SHEET Version 09/2011

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.