TECHNICAL DATA SHEET

Product No. 3040

CRC Industries (Aust) Pty Ltd

I. Product Description

CRC Dry Glide with PTFE is a technically advanced multi-purpose long term dry film lubricant. **CRC Dry Glide with PTFE** will penetrate and bond to metal, wood, rubber, glass and most surfaces and form a non-staining micro thin film that prevents sticking, reducing friction and wear. **CRC Dry Glide with PTFE** will seal out moisture and inhibit corrosion and resists oil, dust and dirt build-up. Will not melt, freeze or wash-off. Everything works easier.

II. Applications

Recommended for window tracks, slides, sliding doors, conveyors, drawers, bearings/rollers, winches, moulds, die sets, sail tracks, flexible cables, cutting blades, looms, pulleys, tool faces, packaging machines, saws, ploughs, neoprene bushes, guillotines, work tables, sewing machine work surfaces, also rotating, sliding and turning surfaces.

III. Features & Benefits

Penetrates and bonds (plates) to most surfaces
Contains PTFE
Extremely low co-efficient of friction
Reduces wear
Reduces noise
Seals out moisture and inhibits corrosion
Wide temperature range (won't freeze or melt)
Non-staining – long lasting – resists wear off

IV. Physical Properties without propellant

Softening Point	100^0 C		% Volatile	95
Freezing Point	$<0^0$C		Specific Gravity	0.84
Dielectric Constant 1MHz	2.5		Solubility	Mod. In H_2O
Dissipation Factor 1MHz	0.002		Vapour Density	Heaver than air
Flash Point	0^0C			
Odour with propellant	Ethereal		Propellant	Dimethyl Ether

V. Specification and Approvals

MAF Approval (C12) Fish, Game, Meat

VI. Performance Characteristics

Type of Film	Dry film
Drying time	Approx 10-15 min to touch. Cure 24 hours
Operating Temperature	150^0C
Co-efficient of Friction	0.1 ASTM D1894
Flammability Limits	LEL 1.0%vol UEL 8%vol

VII. Directions

- Shake can well before use.
- Clean and dry surface area thoroughly.
- Spray CRC Dry Glide directly onto contact surfaces or mechanisms.
- Leave to dry 10-15 minutes. Full cure in 24 hours.
- For best results allow 24 hours to cure, before use.
- Retreat surfaces when needed for long term dry film lubrication, allowing it to dry between applications.

VIII. Disposal

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

IX. Special Use Warnings

Aerosol Cans

Do not puncture, incinerate or store above 50^0C**.** 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 the 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 Material Safety Data Sheet.

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.