

TECHNICAL DATA SHEET

Product No. 3045



CRC Industries (Aust) Pty Ltd

I. Product Description

Power Lube® High Performance Lubricant is a multi-purpose lubricant that utilizes PTFE and extreme pressure additives to provide unparalleled lubricating performance. With twice the load carrying capacity of most general purpose lubricants, **Power Lube®** is the perfect choice for extreme operating conditions and hard-to-maintain equipment. Additionally, **Power Lube®**'s long lasting film minimizes surface contact, extends lubricating intervals and provides excellent corrosion protection.

II. Applications

Recommended for use on bearings, gears, linkages, motors, chains, cables, rollers, guide bars, pulleys, cams, valves, ball joints, hinges, slides, cutting tools, taps, dies, pistons, handling equipment, conveyors, hoists, lifts, doors and fans.

III. Features & Benefits

- **Extreme Pressure Additives.** Doubles the load carrying capacity and provides longer lasting lubrication.
- **PTFE Additive.** Minimizes surface contact and friction to reduce wear, extend equipment life and maintain peak operating conditions.
- **Low Viscosity Film.** Penetrates deeply into cracks, crevices and joints to lubricate and protect all exposed metal.
- **High Surface Tension.** Spreads over surface to maximize coverage with a thin, even film. Displaces moisture and other surface contaminants.

IV. Physical Properties without propellant

Flash Point	<0 ⁰ C	Boiling Point	60 ⁰ C. Initial
Odour	Wintergreen	Temperature range	150 ⁰ C
Appearance	Amber liquid	Nonvolatiles %wt	55.0
Vapour Density	>air	Specific Gravity	0.81 @ 20 ⁰ C.
Vapour Pressure	70 psig @ 20 ⁰ C	Propellant	Hydrocarbon
Fire Point	None		

IV. Specifications and Approvals

- NSF H2 Registered for use in meat and poultry plants.
- NZFSA C12

VI. Performance Characteristics

ASTM D-3233 (Falex Load Test) 3,750 lbs.

VII. Directions

- Always read entire label before using product. Shake well before using.

For freeing rusted parts:

- Spray liberally and allow to penetrate joints and threads.
- For best results on heavily rusted parts, use a mild abrasive or wire brush to remove top layers of rust and then apply **Power Lube®**.
- If necessary repeat until parts break free.

For lubricating:

- Spray an even coat of **Power Lube®** and allow product to coat all moving parts.
- For superior performance, reapply after first coat has penetrated all parts.
- Repeat process as necessary to maintain proper lubrication.

For corrosion protection:

- Apply an even coat of **Power Lube®** over all metal parts. Do not wipe off film.

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°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 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.