

# TECHNICAL DATA SHEET

Product No. 5035



ACN 000 725 833

## CRC Industries (Aust) Pty. Limited

PO Box 199, Castle Hill, NSW 1765.

### I. Product Description

**CRC TAC 2** is an exceptional lubricant, with a tough adhesive quality, which will bond to chain/wear surfaces to keep them in peak operating condition by reducing friction and wear than cause metal fatigue.

### II. Applications

**CRC TAC 2** is ideal for all types of chain drives, open gears, car wash equipment, bottling plant, hoists, conveyors, fork lifts, tractors, farm equipment, cement trucks, wire ropes, etc.

Because of its resistance to salt water it is ideal for all marine applications.

### III. Features & Benefits

- ❑ **CRC TAC 2** resists cold, hot and salt water wash-off and high temperature sling-off.
- ❑ **CRC TAC 2** reduces wear and friction.
- ❑ **CRC TAC 2** lubricates effectively chain drives, open gears, pulleys, wire ropes, conveyors.
- ❑ **CRC TAC 2** penetrates vital chain pin and bushing areas and wire rope strands, then thickens to form a tenacious long lasting lubricant.
- ❑ **CRC TAC 2** is heat resistant active over a wide temperature range  $-25^{\circ}\text{C}$  to  $165^{\circ}\text{C}$ .
- ❑ **CRC TAC 2** is stable and long lasting.
- ❑ **CRC TAC 2** reduces noisy chain systems and helps increase chain and wire rope life.

### IV. Physical Properties without propellant

<b>Flash point</b>	None	<b>Odour</b>	Sulphurous
<b>Boiling point</b>	$40^{\circ}\text{C}$ initial	<b>% Volatile</b>	60
<b>Appearance</b>	Clear, yellow green Liquid	<b>Solubility</b>	Insoluble in water. Soluble in many organic liquids
<b>Temperature range</b>	$-25^{\circ}\text{C}$ to $165^{\circ}\text{C}$	<b>Specific Gravity</b>	1.14
		<b>Propellant</b>	Hydrocarbon

## V. Specification and Approvals

AQIS Instrument of Approval for Chemical Compound Category 12, Lubricant Type C

## VI. Performance Characteristics

<b>Type of Film</b>	Non – drying
<b>Drying Time</b>	Non – drying

## VII. Directions

- Read all directions and warnings before using
- Switch off and de-energize before using Tac 2
- Shake can well before using
- When applying to chain, apply to upper edges of overlapping chain side plates and allow lubricant to set up before energizing
- When applying to wire rope, coat the entire surface allowing Tac 2 to penetrate between the strands.
- Spray an even coat over the entire wear surfaces
- Do not** apply while equipment is energized in any application

## 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 2 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.