



CRC Industries NZ, Auckland NZ

## I. Product Description

CRC TAC-2 is an exceptional general purpose lubricant with tough adhesive qualities. Based on heavy-duty high-pressure gear oil and modified to resist fling-off at high speed and high temperatures, CRC TAC-2 is ideal for lubrication and protection of gears, sprockets, chains and sliding parts in industrial applications – reliable and well proven.

On application CRC TAC-2 penetrates deeply into the surface before solvents evaporate and leave a tenacious tacky film for continuous lubrication. It greatly reduces friction and wear on turning and rotating parts, minimises chain stretch problems and protects from corrosion within a wide temperature range. It resists fling-off at high speeds and high temperatures and withstands extreme pressure, salt corrosion and water wash out.

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

## II. Application and Directions

1. Shake can well before using.
2. When applying to chain, apply to upper edges of the overlapping chain side plates and allow lubricant to set up before energizing.
3. When applying to wire rope, coat the entire surface allowing CRC TAC-2 to penetrate between the strands.
4. Apply directly to rollers and sprockets.
5. Spray an even coat over the entire wear surfaces.
6. Do not apply while equipment is energized in any application.

## III. Features & Benefits

- **Excellent penetration action on application**
- **Evaporates quickly** – 15 seconds before it sets as a tacky oily film
- **Excellent resistance to fling-off at high speeds and temperatures**
- **Withstands high pressure**
- **Resists cold, hot and salt water wash-off**
- **Wide temperature range** – From -25°C to +165°C
- **Increases product life**
- **Reduces noise and vibration**
- **NZFSA Approved C12**

## IV. Typical Properties and Characteristics

### Physical Properties:

Flash Point	< 0°C
Odour	Sulphurous
Appearance	Clear, light straw coloured liquid
Solubility	Insoluble in water. Soluble in many organic liquids.
Propellant	Hydrocarbon
Temperature Range	-25°C to +165°C



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**Performance Characteristics:**

Type of film	Heavy oil
Set-up Time	15 seconds

**V. Package Description**

Part Number	Size
5035	400ml Aerosol

**VI. Special Precautions**

**General:**

Extremely 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. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. 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 – Avoid giving milk or oils. Avoid giving alcohol. Do not induce vomiting. Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink. Seek medical advice.

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 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. Seek medical attention without delay; if pain persists or recurs seek medical attention.

Inhalation – Remove to fresh air. Lay patient down. Keep warm and rested.

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.