



CRC Industries NZ, Auckland NZ

## I. Product Description

CRC CDT Cutting Oil is a superior neat cutting, drilling and thread cutting lubricant formulated for hand and machine cutting on all types of metal. It reduces friction and wear, improves surface finish and increases tool life. CRC CDT Cutting Oil contains extreme pressure additives and creates a strong film with increased 'cling' for use on vertical surfaces, allowing work at any angle.

CRC CDT Cutting Oil leaves an anti-corrosive residue and is safe to use on soft metals such as brass, copper and aluminium.

Convenient aerosol ideal for mobile engineers and mechanics working off-site.

## II. Features & Benefits

- **Soft metal safe** – Suitable for all metals including soft metals such as brass, copper and aluminium
- **Suitable for hand and machine cutting**
- **Versatile aerosol** – Ideal for engineers and mechanics working off-site
- **Non-active low-odour formula** – The inert formulation does not produce noxious gases
- **Excellent cooling properties** – Consistently produces clean sharp cutting edges. Keeps blades sharp. Prevents cutting tools from seizing to metal substrates.
- **Extreme Pressure Resistant** – Increases tool life, improves surface finish
- **Film clings to vertical surfaces** – Allows work at any angle
- **Anti-corrosive residue**
- **MPI Approved C12**
- **400ml Aerosol comes with Includes Permastraw™ Dual-Action Spray System** - One piece actuator with two-way spray that ensures that straw stays in place.

## III. Applications and Directions

1. Shake can well.
2. Apply a liberal coating to the area to be worked.
3. Machine cutting: reapply frequently.
4. Hand cutting: Re-apply when increased force is required.

## IV. Typical Properties and Characteristics

### Physical Properties:

<b>Odour</b>	Of lubricating oil
<b>Appearance</b>	Brown liquid
<b>Kinematic Viscosity</b>	28 CSC @ 40°C
<b>Flammability</b>	Flammable Aerosol
<b>Propellant</b>	Hydrocarbon

### Performance Characteristics:

<b>Type of film</b>	Neat oil
<b>Copper Corrosion Test (3 hours @ 100°C)</b>	No stain
<b>Operating Temperature Range</b>	-10°C to +250°C



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**V. Package Description**

Part Number	Size
3063	400ml Aerosol + Permastraw™ Dual-Action Spray System

**VI. Special Precautions****General:**

Avoid breathing dust, fume, gas, mist, vapours, spray. Use only outdoors or in a well-ventilated area. Store in a well-ventilated place. Keep container tightly closed. Store locked up. 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 – Not considered a normal route of entry.

Skin – Flush skin and hair with running water (and soap if available). Remove any adhering solids 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.

Refer to Material Safety Data Sheet for more details.

TECHNICAL DATA SHEET Version 08/2015

**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.