



Product No.: 3065

## TECHNICAL DATA SHEET CRC Industries (Aust) Pty. Limited

### **I. Product Description**

CRC Treflex HD Cutting Fluid is a heavy-duty cutting fluid designed for use in severe applications. Thick, honey-like fluid clings to the cutting tool throughout the operation. Excellent for use on tough stainless steel and exotic metals.

CRC Treflex HD Cutting Fluid clings to the tool and work piece which significantly minimises friction and wear, increases cutting speeds, protects and extends tool life and ensures consistent, high quality surface finish.

### **II. Features & Benefits**

- Contains high performance, extreme pressure additives.
- Provides very high resistance to temperature, pressure and wear.
- Enhances tool, mandrel and die life - Reduces tooling and production costs.
- Increases cutting performance.
- Cuts downtime.
- Provides a homogenous and tenacious lubricating film.
- Consistent, high quality surface finish.
- Flexibility – Suitable for use on a wide range of applications and materials.
- Freedom from scoring due to high welding resistance.
- Reduction of scrap.
- Ease of application – In a handy squeeze bottle.
- Suitable for Tapping, threading, drilling, sawing, shearing, turning, and reaming metal parts, pipes, conduit, screws, bolt holes, housings, aluminum sheets, strapping, gears and chains.
- Suitable for stainless steel, carbon steel, Inconel, Monel, Hastelloy, titanium, aluminium and other alloys and exotic materials.

### **III. Applications and Directions**

- CRC Treflex HD Cutting Fluid is applied directly to the cutting operation.

### **IV. Typical Properties and Characteristics**

#### **Physical Properties:**

<b>Flash Point</b>	213 °C
<b>Appearance</b>	Amber liquid
<b>% Volatile (Calculated from ingredients)</b>	<1% VOC
<b>Flammability</b>	Non-flammable
<b>Specific Gravity</b>	1.11

#### **Performance Characteristics:**

<b>Type of film</b>	Lubricating oil
<b>Dry Time</b>	Immediate use



CRC Industries (Aust) Pty. Limited - PO Box 199, Castle Hill NSW 1765

**V. Package Description**

Part Number	Size
3065	500 ml

**VI. Special Precautions**

**Warning**

**General:**

Causes serious eye irritation. Harmful to aquatic life with long lasting effects. Causes mild skin irritation. Avoid release to the environment. Wear protective gloves, protective clothing, eye protection and face protection. Dispose of content/container to authorised or special waste collection point in accordance with any state or local regulations

**First Aid:**

Swallowed – 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 – Immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water (and soap if available). If irritation persists, seek medical attention.

Eyes – Immediately hold eyelids apart and flush the eye continuously with running water.

Remove contact lenses, if present and easy to do so. Continue rinsing.

Inhalation – Remove from contaminated area. Other measures are usually unnecessary.

Refer to Material Safety Data Sheet for more details.

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**PRODUCT WARRANTY:** CRC offers a conditional warranty of 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 (Australia) Pty Ltd. All products should be tested for suitability on a particular application prior to actual use. CRC Industries Australia) Pty Ltd makes no representations or warranties of any kind concerning this data.