



## ***I. Product Description***

**CRC TrueTap™ EP Cutting Fluid** is an extreme duty fluid for very difficult machining and stamping applications. This product provides excellent EP, anti-wear, lubricity and boundary film lubrication. **TrueTap™ EP** is very effective in drilling, tapping, milling, turning, stamping and drawing on both ferrous and non-ferrous materials. It provides temporary in-process corrosion inhibition for copper and its alloys.

## ***II. Applications***

Recommended for tapping, threading, drilling, sawing, shearing, turning, and reaming metal parts, pipes, conduit, screws, bolt holes, housings, aluminum sheets, strapping, gears and chains. Use in conjunction with pipe threaders, drill presses, cutting tables, shears, tap sets, hand tools and lathes.

## ***III. Features & Benefits***

- **Excellent EP Properties and Lubricity.**
- **Greatly Extends Cutting Tool Life.** Saves money by decreasing the number of tool repairs and new tool purchases.
- **Can be used with all drop applicators.**
- **Low Vapor Pressure and non-objectionable odor.**

## ***IV. Physical Properties without propellant***

<b>Flash Point</b>	>600°F COC	<b>Boiling Point</b>	>610°F
<b>Odor</b>	Non-objectionable	<b>Solubility</b>	Neg. in water
<b>Appearance</b>	Clear light yellow / brown liquid	<b>% Volatile</b>	0
<b>Vapor Density</b>	< 1 (air=1)	<b>Specific Gravity</b>	0.92
<b>VOC Content (Fed)</b>	None	<b>Type of Film</b>	Lubricating Oil
		<b>Compatibility</b>	All metals

## ***V. Specifications and Approvals***

- Not Applicable

## VI. Performance Characteristics

Type of Film	Lubricating Oil
ASTM D-92 (Flash Point)	>600°F COC

## VII. Directions

- Always read entire label before using product.
- Use Full Strength. Do not dilute.
- Can be used with all drop applicators.
- After cutting, use a CRC Cleaner/Degreaser and a CRC corrosion inhibitor to clean and protect parts.
- Re-apply frequently on motor driven equipment.
- Re-apply with manual equipment when increased threading force is required.

## VIII. Package Description

Part Number	Container Size
03470	16 fl oz Bottle
03471	1 Gallon Bottle
03472	5 Gallon Pail
03473	55 Gallon Drum

## IX. Disposal

Disposal requirements vary by state and local jurisdiction. All used and unused product should be disposed of in conformance with local, state and federal regulations.

## X. Special Use Warnings

### Bulk

Avoid strong acids, alkalis and certain oxidizing agents. Product is flammable. Use only in well ventilated areas. Product should be kept away from all flames and other ignition sources.

### 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 vapor and spray mist. Avoid contact with 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.

**DISCLAIMER:** This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. All products should be tested for suitability on a particular application prior to actual use. CRC Industries, Inc. makes no representations or warranties of any kind concerning this data.