



I. Product Description

CRC TrueTap™ AL Cutting Fluid is a solvent based cutting fluid designed to replace 1,1,1 Trichloroethane based cutting fluids. It delivers equivalent performance without being labeled as a suspected ozone depleting agent. **True Tap™ AL** is designed to provide superior lubricity and cooling in cutting aluminum and its alloys. It evaporates quickly, leaves very little residue, and provides excellent finishes.

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

- **Superior Cooling and Lubricity in Cutting Aluminum.**
- **Greatly Extends Cutting Tool Life.** Saves money by decreasing the number of tool repairs and new tool purchases.
- **Evaporates Quickly** and leaves very little residue.
- **Does Not Contain 1,1,1 Trichloroethane** and is considered environmentally safe.

IV. Physical Properties without propellant

Flash Point	>142°F (TCC)	Boiling Point	> 355°F
Odor	Solvent	Solubility	Neg. in water
Appearance	Clear liquid	% Volatile	> 50
Vapor Density	<1 (air=1)	Specific Gravity	0.836
VOC Content (Fed)	504 g/L < 4.2 lbs	Type of Film	Lubricating Oil
		Compatibility	Aluminum

V. Specifications and Approvals

- Not Applicable

VI. Performance Characteristics

Type of Film	Lubricating Oil
ASTM D-92 (Flash Point)	>142°F (TCC)

VII. Directions

- Always read entire label before using product.
- Apply a few drops to the tool before coming in contact with the work.
- Caution. Using too much can hinder performance.
- 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
03460	16 fl oz Bottle
03461	1 Gallon Bottle
03462	5 Gallon Pail
03463	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 oxidizing agents. 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.