



## I. Product Description

**CRC Cutting Oil** is a superior, non-staining, general use cutting lubricant that facilitates metal cutting, produces clean sharp edges and extends cutting tool life. **Cutting Oil** is specially designed for use on ferrous and non-ferrous metals; including copper, brass and aluminum. The sulfur-free, low odor formula is pleasant to work with and is compatible with manual or motor driven cutting tools.

**CRC Cutting Oil** was developed to meet the needs of the electrical contractor and the industrial mechanic. It clings tightly to vertical surfaces and is highly visible against metal substrates. The aerosol package provides a convenient, spill proof method of applying cutting oil to conduit, drill tables and tapping bits.

## 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

- **Compatible With All Metals.** Eliminates the need to carry multiple oils. Protects against discoloration, softening, oxidation and breakdown of non-ferrous metals.
- **Clings to Vertical Surfaces.** Allows easy overhead application of product. Holds oil in place, where it's needed. Eliminates waste caused by running and dripping.
- **Excellent Cooling Properties.** Keeps blades and cutting edges sharp. Prevents cutting tools from seizing to metal substrates.
- **Sulfur-Free.** Eliminates staining and odor while maintaining the performance of common dark cutting oils.
- **No Known Ozone Depleting Chemicals.** Offers effective performance while complying with the EPA regulations on the use of ozone depleting chemicals.
- **M.S.D.[L.]™-Material Safety Data Label.** Provides instant access to current safety information should an accident or OSHA inspection occur. Helps comply with **OSHA Hazard Communications Standard 29 CFR 1910.1200.**

## IV. Physical Properties without propellant

Flash Point	375°F (bulk)		Boiling Point	Not Determined
Odor	Light petroleum		Solubility	Neg. in water
Appearance	Brown liquid		% Volatile	20% (aerosol)
Vapor Density	Not Determined		Specific Gravity	0.9244
VOC Content (Fed)	Aerosol 162 g/L	Bulk None	Temperature Range	Up to 300°F
Sara Title III, Sect. 313 Chemicals	No		Type of Film	Lubricating Oil
Prop 65	No		Propellant	Hydrocarbon

## V. Specifications and Approvals

- NSF P1 Registered for use in meat and poultry plants.

## VI. Performance Characteristics

Type of Film	Lubricating Oil
ASTM D-56 (Flash Point - bulk)	375°F (TCC)

## VII. Directions

- Always read entire label before using product.
- Shake well before use.
- Apply a liberal coating to area to be threaded.
- Re-apply frequently on motor driven equipment.
- Re-apply with manual equipment when increased threading force is required.
- Clean threads and protect against corrosion with CRC products.
- For personal safety, do not use while equipment is energized.

## VIII. Package Description

Part Number	Container Size
14050	16 oz Aerosol
14051	1 Gallon Bottle
14052	5 Gallon Pail

## 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.

## IX. Special Use Warnings

### Aerosol Cans

Avoid strong oxidizing agents. Product is extremely flammable. Use only in well ventilated areas. Do not puncture, incinerate or store above 120° F. 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.

### Bulk

Avoid strong oxidizing agents. Product is flammable. Use only in well ventilated areas. Do not place in direct sunlight. 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.

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