



## 1. Product Description

**Sta Lube® Honing & Cutting Oil** is an economical, general purpose cutting oil containing inactive sulfur, fat, and fatty ester additives. These additives react with the metallic surfaces and give excellent lubrication at the chip-tool interface.

## II. Applications

Recommended for:

- Valve refacing and piston pin fitting
- Honing, tapping, reaming and grinding.
- Threading, boring, broaching, drilling and milling.

## III. Features & Benefits

- Contains sulfur and passive E.P. additives to provide exceptional extreme pressure, anti-weld and lubricity properties.
- Extends tool life
- Improves machined surface finishes.
- Lowers operating temperatures
- Available in 1 gallon and 5 gallon containers.

## IV. Physical Properties

Flash Point	355 °F COC	Boiling Point (initial)	ND
Odor	Faint Petroleum	Solubility	Insoluble
Appearance	Slight Hazy Red Liquid	% Volatile	Negligible
Vapor Density	> Air	Specific Gravity	.88
Prop 65	No	VOC	3%
Sara Title III, Sect. 313 Chemicals	No		

## V. Specifications and Approvals

ASTM D-97 Pour Point, °F	0
ASTM D-92 Flash Point, °F	≥ 355
ASTM D-445 Viscosity @ 100° F, SUS	120

## VI. Directions

Use in accordance with machine tool manufacturer recommendations.

## **VII. 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.

## **VIII. Special Use Warnings**

### **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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