



1. Product Description

Sta Lube® Soluble Oil is a chlorine-free heavy-duty water emulsifiable cutting and grinding fluid. It is designed to fit the all-purpose needs of both large and small plant operations.

II. Applications

- For metal working and grinding operations.
- For industrial cooling systems as a rust preventative.

III. Features & Benefits

- Retards rust and corrosion.
- Maintains excellent emulsion stability.
- Extreme pressure additives provide longer tool life.
- Keeps grinding wheel from loading up.
- Available in quart and gallon size containers.

IV. Physical Properties

Flash Point	≥350 °F COC	Boiling Point (initial)	500 °F
Odor	Faint Petroleum	Solubility	Negligible
Appearance	Clear Amber Liquid	% Volatile	Negligible
Vapor Density	> Air	Specific Gravity	.93
Prop 65	No	Vapor Pressure	Negligible
Sara Title III, Sect. 313 Chemicals	No	Freezing Point	-10 °F

V. Specifications and Approvals

ASTM D-92 Flash Point, °F	≥350
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VI. Directions

Recommended Dilutions:

- 10:1 to 30:1 for machining
- 30:1 to 50:1 for grinding
- 1 ounce (30 ml) oil to 2 quarts (2 L) water for cooling systems

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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