

SEMILUBE 1295 LF

TECHNICAL DATA SHEET

DESCRIPTION:

SEMILUBE 1295 LF is a novel development in general purpose, semi-synthetic machining fluids. **SEMILUBE 1295 LF** is designed for use on ferrous, stainless steel and non-ferrous metals, including aluminum.

- Superior surface finish and machine cleanliness.
- Corrosion protection, lubricity, wetting and low foam.
- Long tool and die life.
- Excellent fluid-sump life without tank side additions.
- Does NOT contain chlorine, active sulfur, nitrite and phenol.

PROPERTIES:

Appearance: Amber liquid with a mild odor.
Specific Gravity: 0.98
pH (100%): 9.0 – 9.5
Metal Safety: Safe to use on ferrous, aluminum and stainless alloys, when used as directed.

APPLICATION:

Always add **SEMILUBE 1295 LF** to water, NOT THE REVERSE!

- Use at 2 – 5% by volume in water for grinding, drilling, boring, tapping, milling, cutting and turning. Increase to 5-8% for more severe operations.

Contact your Madison Chemical Representative for details to fit your operation.

Concentration is determined with a % Brix refractometer. The refractometer reading is multiplied by the factor 2.3 to determine percent by volume.

EXAMPLE: Reading = 2.0, therefore $2.0 \times 2.3 = 4.6\%$ v/v.

PRODUCT CAUTIONS:

Warning! May cause skin or eye irritation. May be harmful if swallowed. Contains mineral oil and triethanolamine. When handling, wear impermeable gloves, safety eyewear and other equipment as required to avoid contact.

EMERGENCY FIRST AID:

EYE CONTACT: Immediately flush with large quantities of cool water continuously for at least 15 minutes. Call a physician.

SKIN CONTACT: Immediately flush with large quantities of cool water continuously for at least 15 minutes. Call a physician. Remove contaminated clothing and shoes. Do not put contaminated clothing and shoes back on. Wash clothing and shoes thoroughly in soap and water; rinse repeatedly in clean water and dry before reuse.

INGESTION: Do not induce vomiting. Give water. Call a physician. Never give anything by mouth to an unconscious person.

INHALATION: No specific treatment is necessary since the material is not likely to be hazardous by inhalation. If exposed to excessive levels of fume or dust, remove to fresh air and get medical attention if cough or other symptoms develop.

If use is contemplated for purposes other than, or by methods different from those specifically recommended herein, please contact the manufacturer for advice.

FOR INDUSTRIAL USE ONLY – KEEP OUT OF THE REACH OF CHILDREN.



Madison Chemical Co., Inc.

Formulating Solutions for Excellence

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