



# Product Information Flyer

### DESCRIPTION

CIMTAP HD is a heavy duty tapping oil.

### APPLICATIONS

CIMTAP HD contains extreme pressure lubricants for cutting, and physical lubricants to prevent rubbing on the tool flank. Recommended for a wide range of tapping operations from hand tapping, to high production automatic jobs.

CIMTAP HD is applied to tap directly by dipping or brushing.

CIMTAP II can be used on ferrous and non-ferrous metals. Not recommended for magnesium or magnesium alloys.

CIMTAP HD is compatible with CIMSTAR<sup>®</sup> and CIMPERIAL<sup>®</sup> products.

### FEATURES & BENEFITS

#### MAXIMUM TAP LIFE:

Good lubricity eliminates chip welding, tap burning and resultant tap breakage.

#### LUBRICATION:

Designed for difficult operations such as reaming, tapping and threading.

#### MAXIMUM PRODUCTION:

Works best at high tapping speeds.

#### RESIDUE:

Does not harden to a dry solid residue – Eliminates subsequent operations to remove residue

**RECOMMENDED STARTING DILUTIONS**

FOR INDUSTRIAL USE ONLY

Use without diluting (100%)

**TYPICAL PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State:** Liquid

**Solubility in water:** Insoluble

**Viscosity (SUS) @ 100°F:** 350

**pH Concentrate:** NA

**Total Chlorine/Chloride, wt%:** 30.0/<50ppm

**Silicones:** None

**Appearance and Odor:** Pink Hazy/Chemical

**Weight, lb/gal, 60°F (15.6 °C):** 9.1

**Flash Point /Sp.Gr./Boiling Point:** SEE MSDS

**pH Mix 100%, Typical Operating:** NA

**Total Sulfur, wt%:** 2.0

**HANDLING and STORAGE**

If frozen, thaw completely at room temperature. Inside storage is recommended.

**SAFETY DATA SHEET**

Available at [www.cimcool.com](http://www.cimcool.com)

For additional information refer to its OSHA MSDS, website or contact your local CIMCOOL TECHNICAL SPECIALIST OR DISTRICT MANAGER, or you may contact CIMCOOL® Technical Services at 1-513-458-8199.

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