CIMTAP® HD
HEAVY DUTY TAPPING OIL

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

CIMTAP HD is compatible with CIMSTAR® and CIMPERIAL® 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 needed to remove residue.

RECOMMENDED STARTING DILUTIONS
FOR INDUSTRIAL USE ONLY
Use without diluting (100%)

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid	**Appearance and Odor: Pink Hazy/Chemical**
Solubility in water: Insoluble	**Weight, lb/gal, 60°F (15.6°C): 9.1**
Viscosity (SUS) @ 100°F (38°C): 350	**Flash Point /Sp.Gr./Boiling Point: SEE MSDS**
pH Concentrate: NA	**pH Mix 100%, Typical Operating: NA**
Total Chlorine/Chloride, wt%: 30.0/<50ppm	**Total Sulfur, wt%: 2.0**
Silicones: None	

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

SAFETY DATA SHEET
Available at www.cimcool.ca

For additional information refer to its WHMIS MSDS, website or contact CIMCOOL® Technical Services at 1-513-458-8199 in Ohio or 1-888-254-1919 in Canada.

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