

CIMTECH[®] 495OI



DESCRIPTION

CIMTECH 495-OI metalworking fluid is recommended for machining and grinding operations where a heavy duty synthetic fluid is desired and also in stamping and drawing applications.

APPLICATION

CIMTECH 495-OI can be used on cast iron, nodular iron, carbon steels, tin-plated steels, high speed steel, high alloy steels, stainless steels, tool steels, titanium, other exotic metals, aluminum alloys. It should not be used on magnesium alloys.

FEATURES & BENEFITS

- Capable of performing both heavy-duty grinding and machining operations as well as moderate stamping and drawing operations. Improved lubricity.
- Protects ferrous and most aluminum alloys parts as well as machine components from rust.
- No offensive odors caused by excessive bacteria. Long fluid life, minimizes concentrate usage and downtime.
- No oily mist or smoke. Leaves a soft, non-tacky residue that is easily rinsed off. Outstanding cleaning action.
- Low carry-off on parts and chips results in lower concentrate usage compared to soluble oil and semisynthetic. Can be used in any type of filter system. Easily recycled.

RECOMMENDED STARTING DILUTIONS:

CIMTECH 495-OI is to be mixed with water for use. Always add concentrate to water. Add no other materials to the concentrate or mix unless approved by your CIMCOOL[®] District Manager.

- Machining and Grinding 5% - 10% (2.6 to 5.3 on the refractometer scale)
- The Refractometer Factor is 1.9
- 5% Mix is typically 8.3

SAFETY DATA SHEET:

Available at www.cimcool.com

For additional information refer to its OSHA SDS, website or contact your local CIMCOOL TECHNICAL SPECIALIST OR DISTRICT MANAGER, or you may contact CIMCOOL[®] Technical Services at 1-888-CIMCOOL.

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