

CIMTECH[®] 315



DESCRIPTION

CIMTECH 315 is a synthetic metalworking fluid recommended for moderate to heavy duty machining and grinding operations.

APPLICATION

CIMTECH 315 can be used on wrought aluminum alloys (2024, 6061, 7050, 7075), cast aluminum alloys (380, 390), cast iron, nodular iron, carbon steels, stainless steels, titanium and other exotic alloys. It should not be used on magnesium alloys. It is a unique, near neutral pH synthetic fluid.

FEATURES & BENEFITS

- Provides excellent tool life and surface finish.
- Rejects tramp oil to keep product clean, which extends sump life.
- Provides excellent part visibility - A fresh mix is transparent - No Smoke - Low misting - Mild to the skin.
- Very low foaming product, even when used with de-ionized water.

RECOMMENDED STARTING DILUTIONS:

CIMTECH 315 is to be mixed with water for use. Always add concentrate to water. Fluid may be more difficult to mix when water temperature is below 55F (13 C). Add no other materials to the concentrate or mix unless approved by your CIMCOOL[®] District Manager.

- Machining and Grinding 5% - 10% (2 to 4 on the refractometer scale)
- The Refractometer Factor is 2.5
- 5% Mix pH is typically 7.5

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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