

CIMTECH[®] 320Z



DESCRIPTION

CIMTECH 320Z is a non-oil containing, water soluble, metal working fluid with a near neutral pH.

- Designed for the Aerospace industry.
- Recommended for moderate to heavy/severe duty machining and grinding operations, including creep feed grinding on non-ferrous or ferrous metals.

APPLICATION

- Uniquely formulated to be used on high temperature alloys that “ordinary” fluids have difficulties with including Inconel, titanium, stainless steels, aerospace alloys and hardened steels.
- Designed for use on wrought aluminum alloys cast aluminum alloys, cast iron, nodular iron, carbon steels, stainless steels, titanium and other exotic alloys except magnesium alloys.

FOAM CONTROL AT HIGH PRESSURE

- Provides superior foam control through the combination of product design, raw material selection and innovative antifoam technology **ChipBLASTER**
A Family of Integrated Machine Tool Accessories

FEATURES & BENEFITS

- Excellent lubricity, tool life and surface finish.
- Up to 20% productivity gains over competitors on difficult to machine heat resistant alloys.
- Very low foaming even when used with de-ionized water.
- Provides excellent parts visibility.
- Low misting.
- Excellent rancidity control.
- Mild.

RECOMMENDED STARTING DILUTIONS

CIMTECH 320Z 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[®] Technical Services Specialist.

- Machining and grinding 5% - 10% (3.3 to 6.6 on the refractometer scale)
- The Refractometer Factor is 1.5
- 5% Mix pH is typically 7.9

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.

3/2021 - PC B00811

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