

Cimcool Fluid Technology Products Meet High-Performance Demands Of Manufacturing And Aerospace Industries

Cincinnati Ohio—2011—Two products manufactured by Cimcool Fluid Technology meet the high-performance demands of manufacturing and the aerospace industry. As with all CIMCOOL products, the **HFP LINE OF FLUIDS WITH FACT™**—foam arrest control technology—and the company's **CIMTECH® 310 Fluids** are backed by the CIMCOOL no-hassle performance guarantee and free trial assurance.

HFP LINE OF FLUIDS IS MORE EFFICIENT AND COST EFFECTIVE

THE HFP LINE OF FLUIDS WITH FACT foam arrest control technology produces less foam, which results in better lubricity than leading metalworking fluids, making it the ideal solution for applications that include high speed machining and metalworking operations. This cost effective line of fluids offers superior randidicity control and is compatible with most conventional waste treatment methods.

The **HFP LINE OF FLUIDS** serve a wide range of applications including:

- **CIMPERIAL® 1060CF-HFP WITH FACT™** A chlorine-free, premium soluble oil that offers excellent finish and part quality.
- **CIMPERIAL® 16 EP-HFP WITH FACT™** Ideal for high turnover, high-pressure applications where foam control is required.
- **CIMSTAR® 60C-HFP WITH FACT™** Designed for use where superior machining and grinding is required in moderate to heave-duty operations.
- **CIMSTAR® 70C-HFP WITH FACT™** Blends the technological advantages of synthetic lubricants with the performance of soluble oils for machining and grinding in moderate to heavy-duty operations. Control of residue, lubricity and corrosion are combined into one fluid.
- **CIMTECH® 320-HFP WITH FACT™** A unique, low pH synthetic fluid designed for the aerospace industry. Also recommended for machining and grinding of ferrous and nonferrous metals. Excellent for moderate to heavy-duty operations on aluminum and is very low foaming, even when used with deionized water.
- **CIMTECH® 510Z-HFP WITH FACT™** Offers all the advantages of a synthetic fluid, with the performance capabilities of a heavy-duty product. Ideal for central system applications and is recommended for moderate to heavy-duty machining and grinding operations of ferrous materials where a synthetic is desired.

CIMTECH 310 MEETS NEEDS OF AEROSPACE INDUSTRY

CIMTECH 310 is a low pH synthetic fluid designed to meet the stringent requirements of the aerospace industry. Passing all bi-metallic and aluminum (7075) “sandwich” corrosion tests, this unique fluid is the standard metalworking fluid for many aerospace manufacturers.

CIMTECH 310 is recommended for machining and grinding operations, including creep feed grinding, on non-ferrous or ferrous metals. Designed for moderate to heavy-duty operations,

CIMTECH 310 is low-foaming which makes it ideal for a variety of applications. **CIMTECH 310** provides excellent rancidity control, extending the life of the fluid and minimizing the need for additives, offers unmatched lubricity providing long tool life and outstanding surface finish.

CIMTECH 310 is transparent, offering the machine operator uninhibited part visibility. In addition, **CIMTECH 310** is non-irritating to the skin.

All CIMCOOL products are backed by the company’s “no-hassle” performance guarantee and free trial assurance. For additional information on this and other CIMCOOL products, please visit our website at www.CIMCOOL.com, and click on the MSDS and Product Information menu. CIMCOOL Fluid Technology is a global manufacturer of metalworking fluids. The company is certified ISO 14001, ISO 9001.



CIMCOOL, headquartered in Cincinnati Ohio, is a world supplier in metalworking fluid technology. Visit our website at www.CIMCOOL.com.

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