

## FOR IMMEDIATE RELEASE

March 23, 2012

### **Chemetall Introduces Tech Cool® 35052CF, a Chlorine Free Aerospace Performance Semi-Synthetic Metalworking Coolant**

New Providence, NJ – Chemetall, an innovator in metalworking fluids, introduces Tech Cool 35052CF, a Generation V high performance semi-synthetic metalworking coolant. The “next generation” in coolant technology, Tech Cool 35052CF combines ultra-high lubricity characteristics required for aerospace and medical device alloys with green chemistry technologies. The result is exceptional emulsion stability, outstanding sump life without odors, extended tool life, low foam levels, excellent corrosion resistance and significantly lower operational costs. This is achieved without the use of chlorinated or sulfur based EP additives, and without bactericides, DCHA or secondary amines. Tech Cool 35052CF is completely free of formaldehyde releasing compounds.

“Tech Cool 35052CF complements our family of high performance semi-synthetic coolants” said Julia Murray, Vice-President of Technical Marketing. “When you make a real commitment to innovation, and listen to what your customers require, the results can be profound. We now have a chlorine free offering, suitable for the most challenging substrates, to complement our original Tech Cool 35052 chemistry”.

Ideal for Titanium, high nickel alloys and stainless steels, and fully compatible with aluminum and brass in addition to all ferrous substrates, Tech Cool 35052CF is the ideal solution for the most challenging metal removal operations. From grinding to broaching, milling to drilling, Tech Cool 35052CF is the ideal product for central systems and stand alone machines.

The stability of the micro-emulsion technology is the essence of the Tech Cool product line. The ability to reject tramp oils, allow for effective coolant recycling programs, generate drier chips that are easier to separate, and dramatically reduce residues on both the parts and the tooling are just some of the exceptional benefits of the Tech Cool 35052CF. Tech Cool 35052CF is very low foaming, without the use of silicone defoamers, and is suitable for high pressure, high speed systems, even in low hardness water. Stable in 1,200 ppm water hardness, Tech Cool 35052CF is the versatile product of choice when performance and economics is required.

Chemetall has been developing, manufacturing, and supplying state-of-the-art specialty chemical products since 1909. The ISO 9001 company offers a wide spectrum of products ranging from metalworking fluids and drawing & stamping compounds to cleaners, rust preventatives and surface treatment chemistries. Chemetall's integrated products, chemical management systems, process equipment, and technical service programs deliver efficient and cost effective solutions for industrial manufacturing needs.

Chemetall is a world-class specialty chemical company and a global provider of chemical technologies based in Frankfurt/Main, Germany. In addition to headquarters in New Providence, New Jersey, other locations in the Americas include Romulus, Michigan; La Mirada, California; Bramalea, Ontario; and Querétaro, México. The Chemetall group is a member of Rockwood Specialties Inc., a renowned international specialty chemical corporation.

For more information about Chemetall products and service, contact: Chemetall, 675 Central Avenue, New Providence, NJ 07974-0007; Tel: 800-526-4473; Fax: 908-464-4658; Website: [www.chemetallamericas.com](http://www.chemetallamericas.com); or Email: [chemetall.products@chemetall.com](mailto:chemetall.products@chemetall.com).

