



For Immediate Release

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**MASTER CHEMICAL EXPANDS FAMILY OF HIGH-OIL SEMISYNTHETIC
MICROEMULSIONS WITH TRIM® MICROSOL® 685**

PERRYSBURG, Ohio, November 5, 2007 – Master Chemical Corporation expands its family of proprietary high-oil semisynthetics with the now commercially available TRIM® MicroSol® 685. As with all of the MicroSol products, it offers superior cooling, corrosion protection and excellent cleanliness with improved lubricity and sump life over previously released TRIM MicroSol products. MicroSol 685 shines on cutting aluminum, stainless, and tougher aluminum and magnesium alloys. It will also cut most of the dirtier metals like cast and gray irons; however that is where MicroSol 585 is really stronger.

Dave Barned, Product Manager, comments that, “Between the two MicroSol products 585 and 685, we are now providing an awesome one-two punch for aerospace, automotive, bearing, medical, and general industrial applications.” Both products are also excellent for the versatile and demanding needs of most job shops. MicroSol 685’s technology has already delivered improved manufacturing results for two demanding customers. Mr. Barned explains, “Our first customer needed a product stable enough to stay together in a high-magnesium environment and meet critical machining tolerances on aluminum pistons for a Japanese

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automotive OEM. Our second customer needed to reduce overall manufacturing costs on their aluminum and stainless steel machining operations — we delivered by extending tool life by more than 20%!”

MicroSol 585 sales have grown rapidly since its release two years ago, because it has filled a gap felt by so many customers. The gap consists of more demanding metalworking operations and a need for environmentally friendly products. For example, a manufacturer of light construction/excavation vehicles with two large Midwestern facilities was looking for cost savings and measurable performance improvements. Critical steps of preparation, cleanout, and conversion were carefully planned to minimize customer downtime and ensure a problem-free conversion. In another example, a major California aerospace supplier needed a cutting fluid that passed the stringent California Code “CCR Title 22 Fathead Minnow Hazardous Waste Screen Bioassay” test. An independent laboratory verified MicroSol 585 at 10% receives the passing score of LC50>750 mg/l. Using MicroSol 585 the supplier now meets the rigorous demands of the industry, its high tech materials, AND tough governmental specifications. MicroSol 585 is also rapidly becoming a great solution provider to the aerospace industry and already has approvals with large manufacturers like Williams International and United Technologies Corporation, who owns Hamilton-Sundstrand, Pratt Whitney, and Sikorsky.

Master Chemical Corporation was founded on November 13, 1951. Since then, working closely with the worldwide metalworking community, Master Chemical Corporation has developed and marketed a full line of specialty cutting and grinding fluids, cutting oils, concentrated washing and cleaning compounds, and rust preventatives all under the TRIM[®] Brand trademark. These products are both environmentally sound and when used in

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conjunction with Master's XYBEX[®] Coolant Recycling Systems, are the most durable and stable products available anywhere today.

For further information please visit Master Chemical's website at www.masterchemical.com or call us at 419-874-7902.

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