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*For Immediate Release*

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## **Master Chemical Improves and Adds Products**

December 24, 2003 (*Perrysburg, Ohio*) – Continuous improvement efforts at Master Chemical Corporation have resulted in an enhanced cutting and grinding fluid formulation and three new, special-purpose products.

### **The improved product**

A new, improved TRIM<sup>®</sup> E206 coolant formula is exceptional in a variety of machining operations on a wide range of ferrous and nonferrous materials. Master Chemical Applications Product Manager, Andy Nelson says, “The new formulation has the lubricity and guts to do heavy-duty machining center work, while still providing the wetting and cooling necessary to do high-speed turning and grinding operations.

You can run TRIM E206 at lower concentrations for higher speed operations, where heat removal is the key issue, or you can run higher concentrations at lower speeds on soft, gummy materials, where friction reduction and control of built-up edge are critical.”

*(more)*

Among the new TRIM E206 advantages are its stability for long sump life and minimal carry-off, extreme-pressure additives that control built-up edge, extremely fine emulsion to reach the point-of-cut, rejection of tramp oil, and ease of disposal.

### **The new products**

A new, highly concentrated cleaner designed for spray washing aluminum and other metals at ambient to slightly elevated temperatures is TRIM CLEAN 2012. “It’s an excellent product where one cleaner is used for multiple metals,” says Master Chemical Director of Marketing, Frank Robinson. The mild pH of TRIM CLEAN 2012 also makes it the perfect choice with ultra-filtration systems and bio-remediation.

Primarily an additive for use in central systems, the new TRIM TC 240 is a mixture of emulsifiers and PCMC (parachlorometacresol), which improves and maintains emulsions. When added to a soluble oil or semisynthetic working solution, it will help improve filtration, reduce carry-off, increase wetting, and lessen odor. Andy Nelson points out, “When used with other TRIM products, TRIM TC 240 replenishes and/or increases the PCMC stabilizer they contain.”

TRIM TC 241 is a new unique and long-lasting antifoam, designed for synthetic and low-oil, semi-synthetic fluids. It does not contain any of the silicone or polysiloxane ingredients usually found in antifoams. When properly mixed, the working solution is very stable, lasting three-to-four weeks between adds and will pass through filtration down to two microns.

*(more)*

Headquartered in Perrysburg, Ohio, Master Chemical Corporation is a single-source supplier of metalworking fluids and recycling equipment. Founded in 1951 by Clyde Sluhan, Master Chemical products provide integrated solutions to maximize productivity and minimize waste in the metalworking industry, thus improving customer product quality and profitability. For further information about Master Chemical Corporation please visit our website at [www.masterchemical.com](http://www.masterchemical.com).

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New, improved TRIM<sup>®</sup> E206 coolant formula.