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*For Immediate Release*

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## **Introducing a High Performance, “Green”, Non-halogenated Soluble Oil Targeted for the Aerospace Industry**

PERRYSBURG, Ohio, January 5, 2005—Master Chemical Corporation introduces TRIM<sup>®</sup> E815, a superior product for cutting and grinding high strength steel and stainless steels, and nonferrous materials, including aluminum, zinc, die cast, and aerospace alloys. Based on the newest synthetic ester technology, TRIM E815 gives you very high performance with a “green”, non-halogenated environmental profile. While this product meets the stringent requirements of the aerospace industry, and because of its fine, extremely stable emulsion, it is also an excellent general purpose fluid. E815 is nonchlorinated, NPE free, nonphenolic, mixes very easily, has good hard water stability, and will perform well in a wide variety of machining and grinding operations of both ferrous and non ferrous metals,” says Andy Nelson, Product Manager.

E815 is an extremely tight emulsion delivering superior wetting and penetration to the point of cut, which improves cooling and extends tool life. It provides superior results in

*(more)*

a wide range of operations from general grinding to spar milling and turbine blade manufacture. E815 performs very well in hard water and provides superior lubricity for high torque, low SFPM jobs such as drilling and tapping in gummy materials like stainless steels and wrought aluminum as well as hardened alloy steels and exotics.

TRIM E815 is environmentally friendly and contains no chlorine based EP additives, phenols, nitrites, or silicones. Nelson also remarks, “E815 is easily removed from parts for easy cleanup before assembly, painting or plating operations. Chips and residues are easily washed away with coolant working solution, while TRIM E815’s soft, fluid film protects ways, chucks, and tool holders.” TRIM E815 meets most nuclear and aerospace chemical requirements.

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 preventives all under the TRIM<sup>®</sup> Brand trademark. These products are both environmentally sound and when used in conjunction with Master’s XYBEX<sup>®</sup> Coolant Recycling and Filtration Systems, are the most durable and stable products available anywhere today.

For further information please visit Master Chemical’s website at [www.masterchemical.com](http://www.masterchemical.com) or call us at 419-874-7902.

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