



*For Immediate Release*

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**MASTER CHEMICAL LAUNCHES NEW LINE OF TRIM<sup>®</sup> NOCOR<sup>™</sup> STATE-OF-THE-ART LOW V.O.C, NITRATE-FREE, WATER-BASED RUST INHIBITORS**

PERRYSBURG, Ohio, Aug 17, 2005 – Master Chemical Corporation releases new state-of-the-art low V.O.C. (volatile organic compound), nitrate-free, water based rust inhibitors to fill out its line of high performance corrosion inhibitors. Included in this release are four new Cleaners with built-in synthetic rust preventatives. All of the new products perform equal to oil/solvent systems and the customer benefits from lower cost of application.

TRIM<sup>®</sup> NOCOR<sup>™</sup> RPs and built-in synthetic RP cleaners create many advantages for the metalworking community. They are more environmentally and user friendly because they have no solvent fumes or odors. Additionally they are not flammable and are easily washed off with mild detergents or cleaners. The new HIGH PERFORMANCE CORROSION INHIBITORS brochure highlights that Master Chemical now has a full range of RPs, from low cost, short term synthetics to long term emulsions, to one-step cleaner/rust inhibitors. Master Chemical's RP technology makes products easy to dilute from concentrate, but resist being removed by condensation after application. Master will continue to offer very

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competitive traditional oil/solvent products for customers who cannot adapt their processes to water based fluids.

New TRIM NOCOR products include TRIM® NOCOR™ E6, which is an emulsion rust inhibitor for steel, cast iron, and yellow metals is effective at 4% to 12% and provides three to six months of indoor protection. NOCOR E6 contains no Boron or Barium and is mainly used as a spray or dunk applied RP for in process protection or before packaging. TRIM® NOCOR™ S1 is a very low foam synthetic water-soluble ferrous corrosion inhibitor, that leaves a thin transparent film which is easily removed and will not interfere with machining, gauging or assembly. It is mainly used for short term RP for ferrous parts and also for grinding and light machining of cast iron. TRIM® NOCOR™ S2 has been improved and is a synthetic water soluble corrosion inhibitor designed for short-term, in process protection. It is economical to use at low dilutions and is Barium free with low V.O.C. Its main uses are in rinse stages of spray washers.

The first of the four new cleaners with built-in synthetic RPs is TRIM® CLEAN 2430 which has a maximum ability to split oils out of the cleaner bath. CLEAN 2430 provides great cleaning with mild pH and is multi-metal safe with good RP on ferrous parts. It is mainly used to remove straight oils where oil-splitting capability provides very long bath. TRIM® CLEAN 3011 is a concentrated multi-purpose fluid that will remove light oils, water soluble cutting fluids and grinding fluid residue and will leave behind a thin rust inhibiting film. Main uses include medium duty cleaning with good RP for ferrous parts and spray or dunk applied RP for cast iron or steel parts in process or before packaging. TRIM® CLEAN 2229NP has excellent detergency, with great short term RP for ferrous metals. It boasts a non-phosphate

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formula for better environmental compliance. Its main uses are heavy duty cleaning with in-process RP for ferrous parts; spray or dunk applied RP for cast iron or steel parts in process or before packaging. TRIM® CLEAN 2115AL is a multi-purpose fluid for very high-pressure washers, short term RP, and grinding. It is also used for water jet cutting, leak test, and plasma cutting tanks. CLEAN 2115AL is biostable and provides good RP.

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 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](http://www.masterchemical.com) or call us at 419-874-7902.

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