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NEWS RELEASE

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Lockheed Martin Approves Master Chemical's TRIM[®] MicroSol[®] 585

Perrysburg, Ohio November 3, 2008—Lockheed Martin has approved Master Chemical's TRIM[®] MicroSol[®] 585 to be used on titanium. Headquartered in Bethesda, MD, Lockheed Martin is a global security company principally engaged in advanced technology systems, products, and services. Two of the major divisions of Lockheed Martin that will heavily benefit from the use of MicroSol 585 are; Aeronautics which is known for building the finest military aircraft in the world, and Missiles and Fire Control, which develops, manufactures, and supports advanced combat, missile, rocket, and space systems for customers that include the U.S. Army, Navy, Air Force, Marine Corps, and NASA. These divisions and their subcontractors are using titanium and this approval allows them to use MicroSol 585 to machine these high tech aerospace alloys to make parts for aircraft like the F-22 and the new F-35. "MicroSol 585 is an excellent cutting fluid for titanium because it provides superior cooling and excellent lubricity which improves surface integrity, reduces residual stress, and creates more efficient machining," stated Master Chemical's Aerospace Segment Manager, Charles P. Gee. It is compatible and stain resistant with 6000 and 7000 series aluminums, titanium alloys, high-strength aircraft steels, and stainless steels. MicroSol 585 provides longer sump life and very low carryoff for reduced operating costs.

"Lockheed and its suppliers will greatly benefit from being able to use MicroSol 585 because it is easily recyclable and very environmentally friendly," commented Charles Gee. MicroSol 585 is biostable and low misting which lowers risk and minimizes disposal requirements. MicroSol 585 soars above the radar of the federal regulations by passing the stringent California Code of Federal Regulations "CCR Title 22 Fathead Minnow Hazardous Waste Screen Bioassay" test. An independent laboratory verified that MicroSol 585 at 10% receives the passing score of LC50>750 mg/l. MicroSol 585 has low chemical odor, no chlorinated or sulphurized EP additives, and no nitrites, triazines, or phenols.

About Master Chemical Corporation

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[®] Brand trademark. These products are both environmentally sound and when used in conjunction with Master Chemical's XYBEX[®] Coolant Recycling and Filtration Systems, are the most durable and stable products available anywhere today. Master Chemical has always been committed to the safety of the people who use our products, the protection of our planet and the environment we live in, and the overall impact on our customers' profitability. Master Chemical serves customers globally. For further information, please contact a local Distributor near you by using our online lookup tool <http://www.2trim.us/distributors.php>, call us at 419-874-7902, or visit our website at www.masterchemical.com.

Photos: www.2trim.us/2008-11-03p-w.php (300dpi) • www.2trim.us/2008-11-03w-w.php (72dpi)
Photo caption: Milling an aircraft spar with TRIM MicroSol 585.

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