



Mallinckrodt Baker

## **COVIDIEN'S MALLINCKRODT BAKER LAUNCHES LOWER-COST POST-ETCH RESIDUE REMOVER FOR ALUMINUM INTEGRATED CIRCUIT APPLICATIONS**

J.T.Baker® REZI™-78 residue remover offers cost effective, environmentally friendly wet clean option for customers

Phillipsburg, New Jersey – July 14, 2009 – Covidien (NYSE: COV) today announced that its Mallinckrodt Baker business unit is launching the J.T.Baker® BAKER REZI™-78 residue remover, a lower-cost post-etch cleaner for aluminum integrated circuit (IC) applications. In addition to its lower cost, BAKER REZI-78 residue remover offers an environmentally friendly, non-hydroxylamine formulation with exceptional cleaning performance for Aluminum Back End Of Line (BEOL) processes.

Mallinckrodt Baker will feature BAKER REZI-78 residue remover at SEMICON West 2009, in San Francisco, CA, July 14-16.

BAKER REZI-78 residue remover is highly effective in the removal of etch/ash residue and sidewall polymers from metal and via structures from 45nm and above. It is compatible with current tool sets and is easily adaptable to existing cleaning process protocols. Eliminating the need for a solvent based intermediate rinse, this new addition to the BAKER REZI product line provides significant cost of ownership improvement over current process of record cleans.

BAKER REZI-78 residue remover's aqueous based formula helps fabs meet environmental initiatives and lowers costs associated with the disposal of solvents. Additionally, the high water content of BAKER REZI-78 residue remover allows for simplification of the wafer rinse steps and reduces the amount of ultra pure water, a valuable natural resource, needed to complete the cleaning process.

“BAKER REZI-78 residue remover was developed to meet the market need to lower manufacturing costs throughout the entire device build process. It also addresses the increasing environmental challenges that our customers are facing,” said Gary Dailey, Marketing Manager, Integrated Circuits for Mallinckrodt Baker. “The product is an addition to Mallinckrodt Baker’s successful line of post-etch residue removers and continues our commitment to providing industry-leading solutions for the IC market.”

Customers who are interested in learning more about BAKER REZI-78 residue remover, or any of the other products in the BAKER REZI product line, should visit [www.MallBaker.com/micro](http://www.MallBaker.com/micro) or call 1-800-494-7051 to request a free product sample or speak with application scientist.

#### **ABOUT MALLINCKRODT BAKER**

Mallinckrodt Baker is a manufacturer of high purity chemicals and related products and services sold under two well-known and respected brand names - J.T.Baker® and Mallinckrodt® Laboratory Chemicals. These products are widely used in research and quality control laboratories, microelectronics, environmental testing laboratories and universities, and for manufacturing in the pharmaceutical, biotechnology, and other industrial markets. Based in Phillipsburg, New Jersey, Mallinckrodt Baker is part of Covidien.

#### **ABOUT COVIDIEN**

Covidien is a leading global healthcare products company that creates innovative medical solutions for better patient outcomes and delivers value through clinical leadership and excellence. Covidien manufactures, distributes and services a diverse range of industry-leading product lines in four segments: Medical Devices, Imaging Solutions, Pharmaceutical Products and Medical Supplies. With 2008 revenue of nearly \$10 billion, Covidien has more than 41,000 employees worldwide in 59 countries, and its products are sold in over 140 countries. Please visit [www.covidien.com](http://www.covidien.com) to learn more about our business.

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