

FOR IMMEDIATE RELEASE

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PUROLITE INTRODUCES A NEW LOW TEMPERATURE CATALYST
FOR ACETIC ACID PRODUCTION

Purolite[®] CT275Ag provides a low energy solution, necessary for the economic production of acetic acid. A raw material used to make biodegradable plastics.

BALA CYNWYD, PA – November 2, 2009 – Purolite today announced the introduction of Purolite[®] CT275Ag, a patented catalyst, designed to allow acetic acid plants to operate at lower temperature.

‘The petrochemical industry has a number of new acetic acid plants scheduled to be built. Most of these would benefit from the use of a low temperature catalyst to help remove iodine salts. Low temperatures usually translate to low energy requirements and better economics’, said Wilbert Tsao, Global Technical Manager- Catalysts at Purolite.

Continued progress in synthetic polymer, low temperature catalyst technology has been achieved by Purolite using a combination of advanced polymer synthesis and traditional solid acid or metal catalyst technology. Purolite CT275Ag is manufactured with a proprietary process and comprises a synthetic polymer substrate impregnated with metal silver.

Purolite Corporation was founded in 1981 and is a leading manufacturer of ion exchange, catalyst, absorbent and specialty resins and is the only company to focus exclusively on this market. Headquartered in Bala Cynwyd, PA, the company has ISO-9000:2001 certified sales offices in more than 30 countries as well as manufacturing and R&D facilities in the USA, China and Romania. Purolite also has a dedicated central research and development facility in the United Kingdom.