

Mitsui Chemicals licenses AAM manufacturing tech to Finnish Kemira

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Mitsui Chemicals Inc. said Tuesday it has signed an agreement to license its acrylamide (AAM) manufacturing technology to Finnish Kemira OYJ. AAM, material for polyacrylamide (PAAM), is used to make flocculating agents for treatment of waste water and for the recovery process in shale gas exploration.

The agreement allows Kemira to use Mitsui Chemicals' proprietary biocatalyst AAM manufacturing technology and produce AAM using acrylonitrile as material.

Compared with the copper catalyst AAM manufacturing process, the biocatalyst process makes it possible to produce higher-quality products in a more stable way and reduce environmental burden, a character that has prompted Kemira to adopt the biocatalyst technology, Mitsui said.

In its medium-term management plan starting from fiscal 2011, Mitsui Chemicals put priority on licensing its AAM technologies to other companies to take in ever growing demands worldwide.

SOURCE Rim Intelligence