

June 28, 2006
Sumitomo Chemical Co., Ltd.

**Sumitomo Chemical Licenses its Hydrochloric Acid Oxidation Technology to
Mitsubishi Chemical**

Sumitomo Chemical Co., Ltd. (Sumitomo) today announced that it has entered into an agreement to license its proprietary hydrochloric acid oxidation process to Mitsubishi Chemical Corporation. (Mitsubishi).

This novel process takes hydrogen chloride co-produced in the manufacture of urethane and other products that use chlorine as a raw material and converts it most efficiently into chlorine using a proprietary high-activity catalyst developed in-house by Sumitomo. The process was awarded the prestigious Green & Sustainable Chemistry Prize in Japan last year for being both energy-efficient and environmentally friendly, and has been attracting attention both in Japan and overseas.

Mitsubishi had developed a cost-competitive melt process for the manufacture of polycarbonate, but they sought to boost cost-competitiveness further while also reducing environmental impact. After conducting comparative studies of various available technologies for converting hydrogen chloride to chlorine, Mitsubishi decided to adopt the Sumitomo process as the one that best met its needs.

Sumitomo licensed the process for the first time in 2002, and intends to continue actively licensing it both in Japan and overseas as a technology that helps promote green chemistry by minimizing environmental impact through the efficient utilization of resources.