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## Sumitomo Chemical Announces the Creation and Operation of Next-Generation Chemical Safety Information Management Database

Sumitomo Chemical has announced that it has created an internal database system for the integration and management of chemical safety information (**SuCCCESS** : **Su**mitomo **C**hemical **C**omprehensive **E**nvironmental, Health & **S**afety Management **S**ystem), and commenced operation of the system in January 2009.

SuCCCESS is built on the SAP Environment, Health & Safety ( SAP EH&S ) platform supplied by SAP Japan, Ltd. (Headquarters: Chiyoda-ku, Tokyo; President and CEO: Garret Ilg). Its development was advanced with the participation of Hitachi, Ltd. (Headquarters: Chiyoda-ku, Tokyo; Chairman, President and Chief Executive Officer: Takashi Kawamura) as solution partner for the installation of the system and 3E Company (Headquarters: California, USA; President and CEO: Robert S. Christie) as outsourcer of international regulatory information. The SAP EH&S platform has been installed by many major chemical companies in the US and Europe that are expanding their operations globally, and it can be seen as the de facto standard for database systems. Sumitomo Chemical is the first Japanese chemical company to adopt and operate for itself the SAP EH&S platform, enabling it to use a system that is able to accommodate the laws and languages of all regions in which the company conducts business.

With worldwide awareness of the importance of appropriate chemical safety management on the rise, the collection and management of information about the safety of chemicals has become critical for proper compliance with chemical-related legislation that grows stricter by the year as well as for the advancement of initiatives for ensuring safety based on risk assessment. Sumitomo Chemical has its own specialized safety research facility, where it makes use of cutting-edge technologies to conduct risk assessment and risk management for chemicals at all stages from development through to manufacture, sales, use and disposal. Using a wealth of data accumulated over many years, SuCCCESS enables unified management of information about safety and applicable regulations as well as MSDS for all the chemical substances Sumitomo Chemical handles, thus allowing all employees to access the necessary information through the Company intranet and utilize it for chemical risk management.

Sumitomo Chemical will make effective use of SuCCCESS in its company-wide efforts to promote proper management of chemical substances toward achievement of the WSSD goal for 2020\*.

\* WSSD goal for 2020:

A goal for chemical substance management set at the 2002 Johannesburg World Summit on Sustainable Development for "ensuring that, by the year 2020, chemicals are produced and used in ways that minimize significant adverse impacts on the environment and human health." To this end, the Strategic Approach to International Chemicals Management (SAICM) mandated by the United Nations Environment Programme (UNEP) and the Global Product (Stewardship) Strategy (GPS), advocated as a voluntary initiative for the global chemical industry to be implemented in common with the aims of SAICM, are currently underway.