

Promoting Control of Chemical Substances

We are taking action to provide safe products by accurately identifying and reducing risks associated with chemical substances.

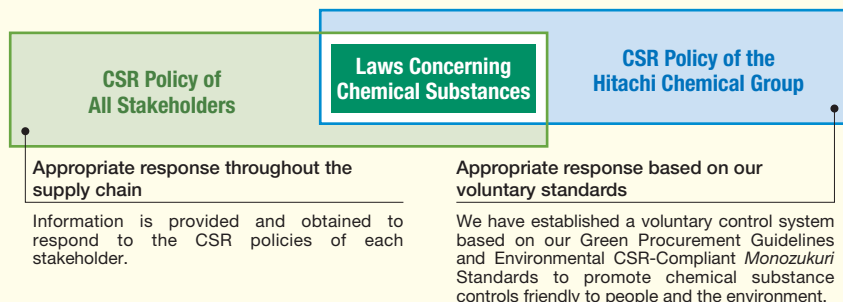


Driven by a strong sense of responsibility for safety and security, the Hitachi Chemical Group is taking action to reduce human and environmental risks associated with chemical substances in its products by obtaining and providing product-related information throughout the supply chain.

Promoting appropriate chemical substance control based on our CSR policy

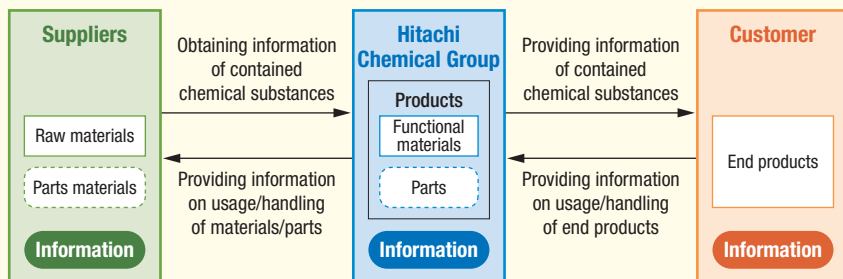
The approach of regulation concerning chemical substances in products is shifting worldwide from managing toxic substances, as represented by the ELV and RoHS directives, to ensuring safety through risk management, as represented by the REACH Regulation. In line with this shift, the Industrial Safety and Health Law of Japan is being revised to require information disclosure in MSDS and on labels based on GHS Classification.

The Hitachi Chemical Group is responding to these regulations in a timely manner and is working to simultaneously reduce risks associated with our products and production.



Managing chemical substance information with an approach that involves the entire supply chain

Information sharing in our entire supply chain, including with customers and suppliers, ensures accurate registration based on usage and handling of chemical substances used in our products. We promote notification in regard to our products containing chemical substances that concern health and environment. We also promote disclosure through the updating of MSDS based on revised laws and distribution of revised versions to customers, with the overall goal of enhancing our management to prevent accidents.



Glossary

ELV Directive: Directive on automobile recycling that was enforced by the EU in October 2000.

RoHS Directive: Directive to ban specified toxic substances in electric/electronics devices that was enforced by the EU in July 2006.

GHS Classification: Internationally integrated system on classification and labeling of chemical substances adopted at the Economic and Social Council of the UN in July 2003.

From the front line of practice



Koichi Saito

In charge of REACH (Hitachi Chemical Europe GmbH)

We are working on CSR across the supply chain as an information contact connecting Japan, Asia and the EU.

In June 2007, the EU enforced the REACH Regulation, which mandates the registration of all chemical substances. Preliminary registration started in June 2008.

As candidate lists of SVHC (Substances of Very High Concern) are announced in the future, notification and provision information will be required for any SVHC contained in our products.

In response, we have assigned two staff members dedicated to compliance with REACH since May 2008. We gather risk information by participating in consortiums, communicating with customers and commissioning surveys to consultants.

As an information contact that connects the Hitachi Chemical Group in Japan/Asia and EU countries, we are working to ensure effective CSR response throughout the supply chain.

Customers and Suppliers

Employees

Society

The Environment