

Enhanced Chemicals Management

Compliance with REACH Regulations

The Yokohama Rubber Group's compliance activities have been led by the REACH Subcommittee established under the Chemicals Control Committee in 2005. All chemicals found in Yokohama Rubber products requiring registration have now been identified, and sharing of information along the supply chain by the method proposed by the Joint Article Management Promotion-consortium (JAMP) is being considered.

Regarding purchases containing chemicals that must be registered by the supplier, intention to register was confirmed in advance in December 2007 and responses were received from 164 out of 446 companies in an effort to ensure that no chemicals requiring registration are omitted.

** REACH: The Registration, Evaluation, Authorization and Restriction of Chemicals regulation of the EU.*

ELV Directive Compliance

In order to completely eliminate use of lead, hexavalent chrome, cadmium, and mercury, Yokohama Rubber has promoted the use of raw materials and parts that do not contain these four substances in collaboration with its suppliers as well as its own technology development divisions. In FY2007, we finished collecting data certifying that approximately 4,300 brands of supplies do not contain the four chemicals concerned.

Reduction of VOCs

Yokohama Rubber is taking action to reduce emissions of volatile organic compounds (VOCs),*1 which account for the largest proportion of emissions, and in FY2007 a reduction of 54% compared with the base year (FY2000) was achieved, marking the attainment one year earlier than planned of the Phase I target of a 50% reduction.

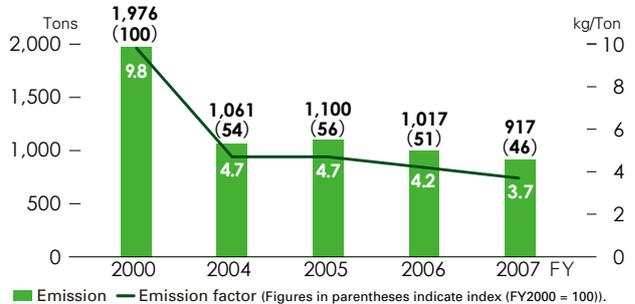
**1. Organic compounds present as a gas when emitted or dispersed into the atmosphere.*

Unified Database Management

Sources and procurements along the supply chain are investigated and information on SOCs contained in purchases of raw materials and other supplies is managed in Yokohama Rubber's internal "MS-InC"* database system, allowing information to be efficiently shared between head office, design and development technology divisions, and the eight plants in Japan. Looking ahead, we aim to expand this system to include overseas plants as well.

** The name "MS-InC" stands for "Material Management System Information of Chemicals."*

VOC emissions

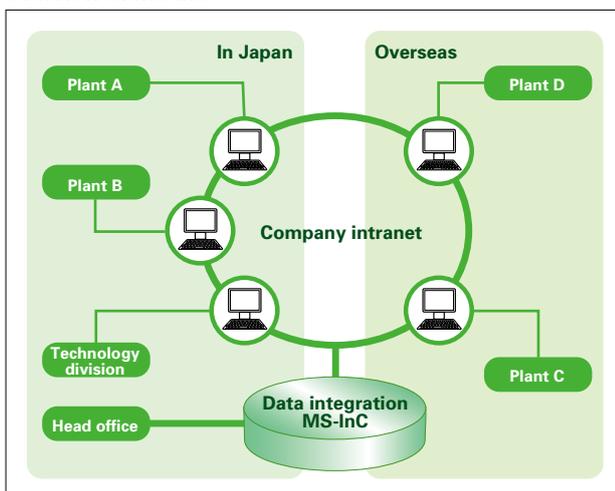


■ Emission — Emission factor (Figures in parentheses indicate index (FY2000 = 100)).

**Emissions in FY2006 have been corrected due to changes in the scope of calculation. The effect of this correction is minimal.*

**Emission factor = volume of emission / volume of production*

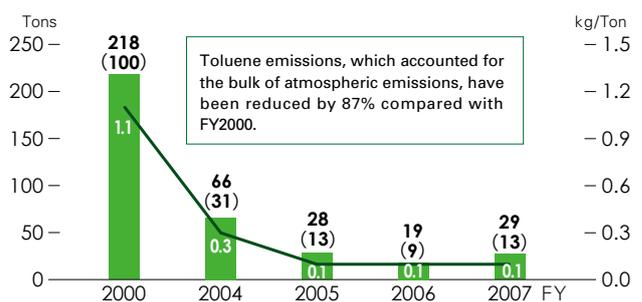
Overview of MS-InC



Reduction of Use of PRTR Chemicals

Total emissions and movements of PRTR chemicals handled by the Yokohama Rubber Group in FY2007 came to 127 tons, a reduction of 65% from FY2000.

Toluene emissions (all establishments in Japan)



■ Emission — Emission factor (Figures in parentheses indicate index (FY2000 = 100)).

**Emission factor = volume of emission / volume of production*