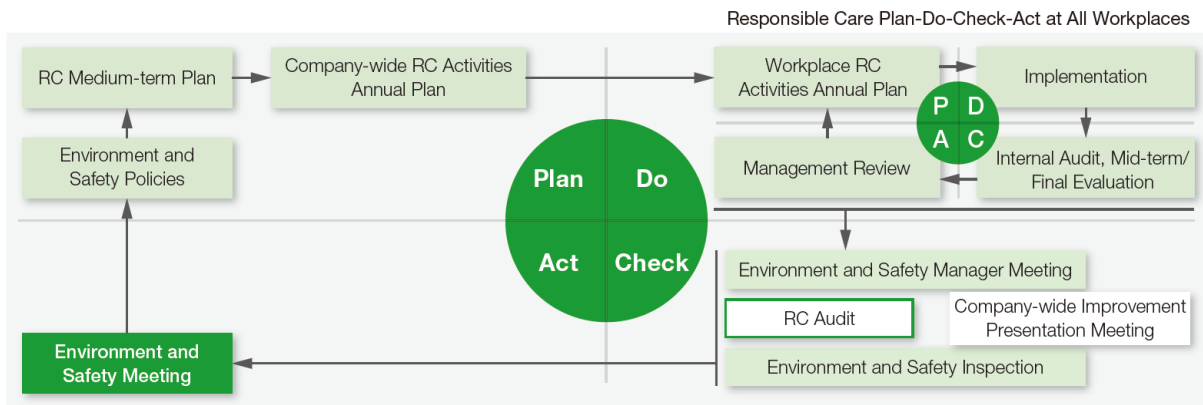


Responsible Care (RC)

Responsible Care Plan-Do-Check-Act (PDCA) | Responsible Care Promotion System | Safety Assessment
Process and Provision of Product Information
Responsible Care Medium-term Plan 2023

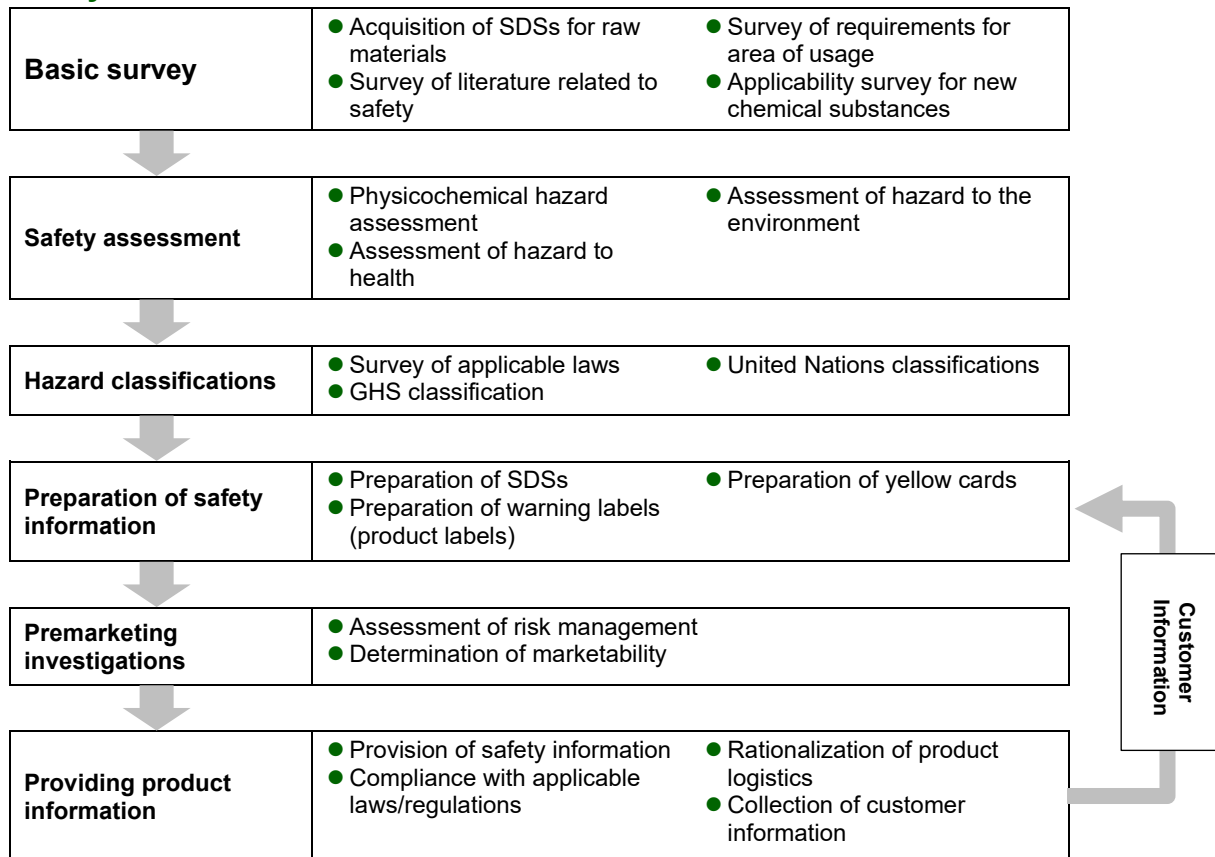
The Plan-Do-Check-Act (PDCA) Cycle in Responsible Care



Responsible Care Promotion System

At environment and safety meetings chaired by MGC’s president and attended by directors, Audit & Supervisory Board members, business sector heads, plant/laboratory heads and the general manager of the Production Technology Division, the attendees review and report on environment and safety policies, the Responsible Care Medium-term Plan and annual plans, the status of implementation, and important matters related to Responsible Care, the plans’ implementation status and audit findings.

Safety Assessment Process and Provision of Product Information



Responsible Care Medium-term Plan 2026 (2024-2026)

Category of Activities	Medium-term Plan (MGC Group*1)
Occupational Health and Safety	<ul style="list-style-type: none"> ○ Strive to eliminate occupational injuries at the worksites of the MGC Group and its partner companies. Evaluate and visualize the various factors that affect occupational health and safety and build foundations for comprehensive improvement measures. [Quantitative occupational health and safety targets until fiscal 2026] (1) Serious occupational injuries*2: 0 (2) Lost time injuries and non-lost time injuries requiring three or more doctor visits at MGC Group: 0 (3) MGC partner company frequency rate: 0.3 or lower; Severity rate: 0.003 or lower (4) MGC Group partner companies in Japan: Investigate setting quantitative targets for occupational injuries
Process Safety and Disaster Prevention	<ul style="list-style-type: none"> ○ Strive to eliminate accidents in the workplace. Evaluate and visualize the various factors that affect process safety and accident prevention and build foundations for comprehensive improvement measures. [Quantitative process safety and accident prevention targets until fiscal 2026] (1) Serious accidents*3: 0 (2) ICCA annual score: 0 (for MGC Group and partner companies)
Environmental Protection	<ul style="list-style-type: none"> ○ Strive to protect the natural environment and contribute to communities through business activities. From those results, improve MGC's reputation in society. [Qualitative and quantitative environmental conservation targets until fiscal 2026] (1) Reduce GHG emissions in fiscal 2026 by 33% compared to fiscal 2013 (MGC Group) Energy conservation improvement rate in fiscal 2026 compared to the reference year: 3.0% (MGC Group) (2) Zero emissions of waste Waste zero emissions rate*4: 1.2% or less (domestic MGC Group) Waste zero emissions rate*4: 0.2% or less (MGC) (3) Reduce waste plastic releases in fiscal 2026 by 10% compared to fiscal 2023 (MGC) (4) Water resource conservation Water reuse rate: 95% or higher (MGC) (5) Biodiversity conservation Implement measures for the establishment of "actual sites" of biodiversity (MGC)
Chemical and Product Safety	<ul style="list-style-type: none"> ○ Clarify the properties and handling methods of chemicals and products to protect the safety and health of all handlers and the environment. Perform safety evaluations in product development, risk assessment and risk management of handled products, and reliable implementation of and responses to the chemical management laws and regulations of each country. [Qualitative and quantitative chemical and product safety targets until fiscal 2026] (1) Conduct phased safety evaluations in product development (ongoing) Review new product launches and market development: 100% (percentage of number of products) (2) Ensure that applications and registrations are carried out in accordance with the chemical substance management laws and regulations of each country (ongoing) Chemical substance registrations under the systems for management of chemical substances in each country: 100% (percentage of number of products) (3) Reliably provide safety information (such as SDS) Preparation and delivery of safety information (such as SDS): 100% (percentage of number of products) (4) Respond to amendments of the chemical substance management laws and regulations of each country, standards, etc.
Safe Transport and Storage of Chemicals	<ul style="list-style-type: none"> ○ Strive to eliminate accidents and problems when transporting and storing chemicals. (1) Regularly analyze problems that occur at business sites when transporting and storing chemicals and distribute results to all relevant workplaces (2) Share information on the safe transport and storage of chemicals with the logistics departments of each group company (3) Closely monitor shipments of chemicals to final destinations and make improvements when necessary
Communication with Stakeholders	<ul style="list-style-type: none"> ○ Strive to develop an improved reputation among stakeholders and build trust.
RC Initiatives and Management	<ul style="list-style-type: none"> ○ Strive to promote environmental and safety activities across the entire MGC Group. Enhance and increase communications within the Group and promote occupational safety, process safety and accident prevention, and environmental management. ○ Make continuous improvements to responsible care management systems.

*1 MGC and consolidated subsidiaries

*2 Disability eligible for, or possibly eligible for disability compensation involving lost work accidents, fatal accidents and accidents resulting in permanent inability to work, and those involving four or more lost work days

*3 Accidents and major workplace accidents which threaten third parties, including localized environmental pollution and accidents affecting local residents

*4 Waste zero emissions rate: Final disposal of waste/waste generated