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Sustainability

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Quality

Guided by the UBE Management Policy, the UBE Group designates Fundamental Quality Guidelines that define the standards for quality activities at the Group.

UBE Group Fundamental Quality Guidelines

In order to earn the trust of stakeholders, we will continually focus on safety and security in developing and providing products and services that meet customer expectations for quality.

- 1. We will always obtain the latest information on regulations and public standards that relate to quality, and we will adhere to them.
- 2. We will adhere to the agreements with customers.
- 3. We will build close relations with customers and provide the quality sought by customers.
- 4. We will continually improve our quality assurance systems.
- 5. We will develop products and services that can be safely and securely handled throughout the product life cycle, ensuring that we suitably provide necessary information.

Approach to Quality Activities

The UBE Group strives to improve quality by clarifying its basic approach to quality assurance activities and by also evaluating those activities.

Quality activities are comprised of the following three activities.

- 1. Quality activities by the corporate internal control department
- 2. Quality assurance activities in accordance with quality assurance systems operated by Group companies
- ${\it 3. } \ Quality \ assessment \ of \ the \ quality \ assurance \ activities \ of \ Group \ companies \\$

Framework

The UBE Group has appointed a Quality Officer who is responsible for overseeing the Group's quality activities. The Group also has established Head Office internal control departments and the Group Strategic Management Meeting for Quality. Under the direction of the Quality Officer, the corporate internal control department manages the Group's quality activities and establishes corporate internal controls. The Quality Officer provides regular status reports regarding the establishment and operation of internal controls to ensure effective supervision by the Board of Directors.

Quality Activities

The UBE Group's quality activities are carried out via the following major initiatives executed by the Head Office internal control departments.

1. Raising quality awareness

Planning and implementing quality awareness activities in the UBE Group

2. Managing quality activities

Formulating UBE Group quality measures and managing their progress

Reporting the status of quality measure implementation and quality activities to the Group Strategic Management Meeting for Quality

3. Conducting audits

Improving UBE Group quality by conducting internal audits

The UBE Group operates a wide range of businesses worldwide, including chemicals, machinery, and construction materials. These businesses are operated under a system that emphasizes independence. Each business strives to practice independent quality activities in line with its business profile, and the Head Office internal control departments (quality assurance department) support its independent activities.

Chemicals Segment

The Chemicals Segment maintains a quality management system (QMS) at its business divisions and four factories in Japan. To prevent a recurrence of improprieties in quality checks detected during inspection in fiscal 2018, the Company is pursuing steady implementation of recurrence prevention measures, while also taking stronger initiatives to prevent any new issues. It is providing repeated awareness of quality training to improve the mindset of senior management and employees, revising internal rules, and preventing human error through the use of information and communications technology. The Chemicals Segment will continue to steadily pursue these activities, work on continual improvement, and restore the confidence of our stakeholders.

In order to meet industry-specific requirements, the Pharmaceutical Division will maintain its own pharmaceutical quality system (PQS) and is committed to its pharmaceutical quality policy.

All employees will continue to maintain a strong awareness of quality, work to create the kind of value that only the UBE Group can create, and strive to provide the quality that customers need.

Chemicals Segment Quality Policy



Pharmaceutical Quality Policy

Pharmaceutical Quality Policy



We supply quality pharmaceuticals that are safe to use, in order to help maintain and enhance people's health.

- At every stage of the product life cycle, we make ethical decisions and respect compliance.
- We ceaselessly pursue technology innovation in order to consistently supply products and services that customers trust.
- We assess and audit tasks related to pharmaceutical quality assurance and continuously optimize our pharmaceutical quality systems.
- We continue to implement education and training systematically
 while ensuring close coordination among the relevant departments, in
 order to enhance the capabilities of the employees concerned and
 foster a culture of quality.

Yoichi Funayama General Manager, Pharmaceutical Div., UBE Corporation

UBE Machinery Group

Continuing to Supply Quality Products and Services That Satisfy Customers and Build Trust

UBE Machinery Group develops products from customer-centric perspectives by amply identifying diverse needs and their underpinnings. It continues to provide safe and secure products and services across various fields, including molding machines, industrial machinery, bridges, and steel products. The company developed human resources to comply with and uphold regulations and standards relating to business activities while continuing to enhance quality management systems as part of an ongoing Groupwide pursuit of outstanding quality.

UBE Machinery Group Quality Policy

UBE Machinery Group Quality Policy

We will continue to provide high quality products and service to bring satisfaction and confidence to our customers.

1. Focus on Quality

We will always make following the industry rules and customer requests our first priority, focusing on quality.

2. Customer Priority

We will understand the various needs and background of the customer in order to provide safe products and service with satisfactory qualities.

3. Continuously Improving the Quality Assurance System

Under UBE Machinery Group's quality assurance system, we will continue to improve our quality as a group, and challenge ourselves to achieve higher quality goals.

Enacted: 4/1/2022

UBE Machinery Group

Chemical Substance Management

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Chemical Substance Management

Basic Approach

The UBE Group complies with the chemical-related laws and regulations of countries worldwide, including Japan. We ensure rigorous chemical product management throughout distribution systems and proactively disclose safety information about our chemical products. Across these efforts, chemical substance management at Ube Industries takes into account health, safety, and the environment.

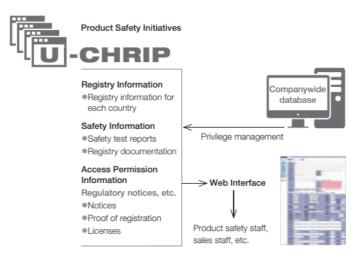
Management System

UBE Group's Product Safety (Chemical Substance Management) System

We have established a management system to ensure that all departments involved in our business operations manage chemical substances appropriately. Considering the regional nature of laws and regulations pertaining to chemical substance management, UBE (Japan) has jurisdiction over Asia, while UBE Corporation Europe (Spain), our European manufacturing base, has jurisdiction over Europe and North America. In Japan, we have standardized an annual schedule for compliance with the Act on the Regulation of Manufacture and Evaluation of Chemical Substances, the Industrial Safety and Health Act, and other laws and regulations to ensure that no omissions occur. For China, Taiwan, and South Korea, where export volumes are increasing, we work closely with dedicated personnel at each local subsidiary to ensure compliance with revisions to the laws and regulations of each country or region.

Complying with Chemical Substance Management Laws and Regulations

Product safety is part of quality, and we work to manage this in line with our quality management system. We use our (SDS)*1 production support system, as well as UBE-CHemical Regulation Information Platform (U-CHRIP), a comprehensive database developed by UBE, for managing information about chemical substances, and other ICT to manage hazard information*2 of substances we use and the compliance status of substances we handle to ensure that we adhere to laws and regulations.



U-CHRIP: UBE-CHemical Regulation Information Platform

Supply Chain Communication

UBE supplies local-language versions of SDSs and product labels for all products, complying with regulations in each country or region to ensure the safe use of chemical products throughout their life cycles. We make SDSs for key products available for download from our website.

To realize green procurement*3, we are identifying hazardous chemical substances in our products and informing customers.

For logistics safety, we have also been working on the development of emergency contact numbers that can be used in the event of transportation accidents. In fiscal 2021, we prepared to expand the coverage area of our 24-hour emergency contact service to the entire world, and we began operating the service in fiscal 2022.

Cooperating with Industry Associations

Since fiscal 2011, we have participated in the Japan Chemical Industry Association (JCIA)'s voluntary chemical substance risk management activities while gathering and disseminating hazard information and risk assessments.

We support the International Council of Chemical Association (ICCA)'s voluntary Long-Range Research Initiative, which focuses on the effects of chemical substances on human health and the environment.

- *1 Safety Data Sheet (SDS): Documentation containing hazard and toxicity information about chemical substances that manufacturers disclose when supplying chemical substances and products incorporating them.
- *2 Hazard information: Information on the inherent risks of chemical substances.
- *3 Green procurement: Corporate purchases of raw materials, parts, and manufacturing facilities with minimal environmental footprints.

SDS

SDSs are necessary and important documents for proper communication of hazard information on chemical products through the supply chain. UBE considers SDSs to be an integral part of its products and, regardless of the product-specific hazards, prepares and provides SDSs to customers. You can download the SDSs that you need by registering as a user on the <u>UBE</u>

Chemical Information website.

Transport Safety

Logistics

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