Special Feature | NOF's Three Values Supporting the Solving of Social Issues



As a chemical manufacturer engaged in a wide range of businesses, the NOF Group has aimed for harmony with the natural and social environment. We will continue to fulfill our corporate social responsibility while expanding our business, continuing to conduct our business activities in a safe and secure manner.

# **RC** activities

### Special Feature | NOF's Three Values Supporting the Solving of Social Issues

**Product safety** 



### Zero inappropriate incidents

• Ensuring compliance with chemical substance control laws and regulations

### **Plant safety**



### Zero accidents with equipment damage

- Responses to natural disasters
- Implementation of assessments at the time of new construction or changes
- Passing on skills and techniques

**RC** activities

NOF's five
components
of safety

Environmental safety



# Zero emissions of environmentally hazardous substances

- Response to climate change (reduction of greenhouse gas emissions)
- Reduction of emissions of PRTR Act-controlled substances into atmosphere
- Industrial waste management and reduction (zero emissions)
- Stable operation of environment-related facilities

### **Labor safety**



### Zero accidents with lost workdays

- Elimination of unsafe behavior and unsafe conditions
- Elimination of traffic accidents

Transportation safety



Zero accidents that adversely affect distribution

Promotion of safe distribution

Harmony with nature and society



# NOF will continue to aim for zero accidents through five safety activities to ensure harmony with nature and society.

## Achieving harmony through RC activities and dialogue with society

The NOF Group, which handles chemical products, ensures the protection of the environment, health, and safety in all processes from development, manufacturing, distribution, use, and final consumption to the disposal of chemical products, and is developing Responsible Care (RC) activities to make the results thereof publicly available and engage in dialogue and communication with society. In addition, we have defined the topics of RC activities as the "five components of safety," which comprise "environmental safety," "plant safety," "product safety," "occupational safety," and "distribution safety," and we have been working to steadily improve the level of these activities by implementing the PDCA cycle since 1995. Further, in order to achieve harmony with the natural and social environment, we have set a final target for the five components of safety of achieving "zero" for each item.

## Reduced emissions substances that impact the environment

With NOF's "Environmental Safety," we aim for zero emissions of environmentally hazardous substances. In response to climate change, we have set a 40% reduction from the 2013 level as a 2030 target, with the aim of achieving carbon neutrality by 2050. We are working to reduce greenhouse gas emissions by accumulating and implementing measures such as converting to low-impact energy sources, electrifying non-electrified facilities, and reviewing production processes. In addition, to raise employees' awareness of energy conservation, we will promote the efficient use of energy by visualizing energy consumption and considering the introduction of Internal Carbon Pricing (ICP).

In respect of reducing emissions of PRTR
Act\*-controlled substances into the atmosphere,
we will work to limit emissions to 170 tons or less
per year while balancing this with profit expansion.
This will lead to sweeping initiatives such as further

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\* Act on Confirmation, etc. of Release Amounts of Specific Chemical Substances in the Environment and Promotion of Improvements to the Management Thereof (PRTR Act). In this report, we have used the notation of the PRTR Act when describing activities such as reducing emissions of specific chemical substances into the environment.

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reviewing manufacturing processes and improving recovery technologies.

In addition to these initiatives, we will improve the natural environment through the reduction and recycling of industrial waste, including plastics, and stable operation of environment-related facilities.

### Creating a safe and secure environment for all stakeholders

As a company that handles chemical substances, we are committed to improving the social environment for the safety and security of its various stakeholders, including employees, local communities, and customers.

In the area of plant safety, we aim to achieve "zero accidents with equipment damage" to ensure the health and safety of our employees and local residents. To achieve our targets, we are implementing measures to prevent accidents from occurring, such as conducting assessments (objective evaluation and analysis) when equipment is newly installed or modified, and passing on safety-related skills and techniques during internal training. In addition, as part of our Business Continuity Plans (BCP) to prepare for disasters and other emergency situations, we are working to both limit damage and ensure business continuity even in the event of natural

disasters by implementing disaster prevention and disaster mitigation measures at our



facilities and conducting regular disaster drills.

In the area of product safety, we aim to achieve "zero inappropriate incidents" by complying with laws, regulations, and guidelines, along with providing correct information to our customers. Further, we plan to create a Company-wide chemical substance database by FY2025. By managing information previously collected by each department centrally as a Company-wide system, the accuracy of information can be improved and amendments of laws can be dealt with promptly. To ensure that our customers can use our products with peace of mind, we will continue to take measures to ensure compliance with chemical substance control laws and regulations.

In the area of occupational safety, we aim to achieve "zero accidents with lost workdays" to protect the health and safety of workers. We strive to eliminate unsafe behavior and unsafe conditions and eliminate traffic accidents by improving sensitivity towards danger, thoroughly enforcing safety actions, and implementing education and training.

In the area of distribution safety, we strive to prevent accidents and disasters in transportation and distribution, aiming for "zero accidents that adversely affect distribution." In particular, in order to prevent accidental chemical leaks or spills and respond appropriately in the event of an emergency, we have prepared Safety Data Sheets (SDS) and Yellow Cards and provide information to all concerned parties without fail. In addition, we strive for further safety management by providing thorough communication and guidance to distribution companies.

Our group will continue to deliver safety and security to its various stakeholders by positioning RC activities at the core of CSR.

Image of composition of chemical substance database

