

Vol  
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2025

# KOSHA NEWS

Protecting Worker's Life and Health

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Protecting Worker's Life and Health

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## Contents

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Accident Fatality Rate per 10,000 Workers Reduced by Over 50%!	03
Government to Reduce Construction Site Fall Accidents by Over 10% Annually	08
For Zero-Accident Workplaces, Customized Consulting for Each Business Is Offered!	14
Announcement of Hazard and Risk Information for 72 New Chemical Substances	16

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# Accident Fatality Rate per 10,000 Workers Reduced by Over 50%!

## Safety and Health Partnership Program Between Large Enterprises and SMEs Expands to 3,592 Companies in 2025

- **237 large enterprises and 3,355 SMEs sign safety and health partnership agreements**
- **Awards are presented to 20 outstanding partner companies and best practices are shared**

› The Ministry of Employment and Labor (Minister: Kim Moon-soo) and the Korea Occupational Safety and Health Agency (President: Kim Hyun-joong) held the "2025 Safety and Health Partnership Agreement Ceremony Between Large and Small Enterprises" on Wednesday, February 26 at 2 p.m. at the Korea Federation of Banks building. The event was attended by 50 large enterprises including LG Innotek Co., Ltd. and SK hynix Inc., 50 small businesses such as Beomyang Industrial and Poongil Industry, and the Korea Enterprises Federation (Chairman: Sohn Kyung-shik).

› The Safety and Health Partnership Program Between Large and Small Enterprises supports vulnerable SMEs that face challenges in safety management due to limited personnel and financial resources. In this program, large enterprises provide their safety management experience, financial and technical support, and the government partially subsidizes the activities.\*

\* (Financial support ratio) ▲ In-house partners: 50% large enterprise + 50% government,  
▲ External partners and local SMEs: 30% large enterprise + 70% government

## Accident Fatality Rate per 10,000 Workers Reduced by Over 50%!

- ▶ Last year, 228 large enterprises partnered with 3,216 SMEs, sharing safety management experience and technology, and providing consulting and safety equipment. As a result, the occupational accident fatality rate per 10,000 workers among SMEs supported by large enterprises dropped by more than half compared to the previous year (from 0.27 to 0.13 ‰), and overall satisfaction with the program was very high.
- ▶ In 2025, a total of 3,592 companies will participate—237 large enterprises and 3,355 SMEs. Notably, the proportion of external partners and local SMEs\*, which have traditionally had limited access to safety support, has increased by 7 percentage points year-on-year (from 36.4% to 43.4%). Starting with today's ceremony, large enterprises will provide consulting, training, and safety equipment to their partner SMEs, while SMEs will work to improve their safety and health management systems and eliminate risk factors to create safer workplaces.

\*SMEs without any business partnership with large companies such as subcontracts

<p><b>Accident fatality rate reduced:</b> From 0.27‰ in 2023 to 0.13‰ in 2024, a 52% decrease</p>	<p><b>External/local participation increased:</b> From 1,170 companies (36.4%) in 2023 to 1,457 companies (43.4%) in 2024, up 7%</p>
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- ▶ At the event, 20 companies with outstanding performance in 2024 were awarded, and LG Innotek Co., Ltd. and SEYON E-HWA Co., Ltd. shared their best practices as representative partner companies.
- ▶ LG Innotek Co., Ltd. increased the participation rate of external and local SMEs to 68.4% and expanded its partnership investment budget by six times year-on-year as part of fulfilling its corporate social responsibility as a large enterprise. Through effective risk assessment consulting, heatwave-related safety training, and other impactful activities, the company significantly improved partner satisfaction and achieved a 100% improvement rate on partner feedback in 2024.

## Accident Fatality Rate per 10,000 Workers Reduced by Over 50%!

- ▶ SEYON E-HWA Co., Ltd. participated in 2023 as a subcontractor of Hyundai Motor Company, which was a beneficiary of the safety and health management experience shared by Hyundai. The company recognized the importance of joint growth with SMEs, and thus joined the program in 2024 as a parent company. Considering the large number of foreign workers among subcontractors, the company distributed safety pledges in 11 languages, supported VR-based safety training, and opened its safety training center to allow hands-on practice such as CPR.

LG Innotek	SEYON E-HWA
<ul style="list-style-type: none"> <li>· Partnership investment budget increased by 500% year-on-year</li> <li>· Focused support for external and local SMEs (68.4%)</li> <li>· Conducted experiential safety training (including VR safety programs)</li> <li>· Achieved 100% resolution of partner company suggestions in 2024</li> </ul>	<ul style="list-style-type: none"> <li>· Transitioned from a supported company to a supporting company</li> <li>· Posted safety pledges in 11 languages</li> <li>· Provided safety and health supplies (smart airbags, safety harnesses, noise meters, etc.)</li> <li>· Opened health management programs and shared safety training center</li> </ul>

- ▶ Minister Kim Moon-soo of the Ministry of Employment and Labor stated, "As a result of joint efforts by parent companies and their partner SMEs, this program has led to significant improvements in safety management at SMEs and a reduction in serious industrial accidents. The government will continue to encourage the participation of external partners and local SMEs, strengthen support, and expand outstanding safety cooperation practices across industries so that workers can operate in safer environments."

## Accident Fatality Rate per 10,000 Workers Reduced by Over 50%!

### Appendix 1

## Overview of the Safety and Health Partnership Program Between Large and Small Enterprises

### 1. Objective

- To promote collaboration between large companies and SMEs, narrow safety and health gaps, spread best practices centered on risk assessment, and reduce serious industrial accidents while fostering a safety culture.

### 2. Key Details

- (Eligible Participants) Parent companies with 100 or more employees form consortiums with in-house/external partners and local SMEs.  
\*In 2025, 237 consortiums with 3,355 partner SMEs (avg. 14 SMEs per consortium)
- (Program Details) Support safety and health capacity-building of subcontracting SMEs through joint consulting, training, and technical assistance; facilitate win-win cooperation between large and SMEs while identifying and spreading best practices.
  - (Operating Partnership Councils) Each consortium operates a "Safety and Health Partnership Council" to transfer safety and health management know-how from large enterprises to SMEs.
  - (Matched Financial Support) The government and parent companies jointly fund partnership consortium activities such as consulting and safety and health programs.  
\* Matching ratio: ▲ In-house partners: 50:50 (govt:company), ▲ External/local SMEs: 70:30 (govt:company)
  - (On-Site Technical Support) KOSHA visits consortiums to support smooth execution; separate safety coaching is provided for SMEs that do not receive consulting.
- (Program Linkages) For SMEs with fewer than 50 employees that need facility upgrades, the program is linked to Loan/Grant Programs such as Clean Workplace Creation Program and Safety Companion Support Program.

## Accident Fatality Rate per 10,000 Workers Reduced by Over 50%!

### 3. Incentives for Participating Companies

- A one-year autonomous safety practice period will be granted to participating companies, with an additional year for outstanding companies.
- Incentives include:
  - ① ESG evaluation points
  - ② Bonus points in the Shared Growth Index assessment
  - ③ Ministerial commendations and certificates of excellence (by Minister of Employment and Labor)
  - ④ Preferential selection for facility improvement support to reduce harmful/risky factors



# Government to Reduce Construction Site Fall Accidents by Over 10% Annually

- › The government will implement comprehensive measures to prevent fall accidents at construction sites, which account for more than half\* of all fatal construction site accidents.

\* Fall-related/Total fatalities (based on reports to CSI: Construction Safety Management Integrated Information): 2011: 111/251 death toll (44.2%) → 2021: 148/271 (54.6%) → 2022: 130/238 (54.6%) → 2023: 127/244 (52%) → 2024: 106/ 207 (51.2%)

- › With the vision of creating a safe construction environment free of fatal accidents and fostering a strong construction safety culture, the government will promote the gradual reduction of fall-related fatalities at construction sites by more than 10% each year. The major components of the plan are as follows:

## 1. Institutional Reforms Targeting High-Risk Fall-Prone Tasks

- The national construction standards, including design criteria and standard specifications, will be revised to better prevent accidents in high-risk tasks such as scaffolding, roofing, as well as working on or around skylights. Existing standards that fail to reflect actual worker behavior or site conditions will be updated accordingly.  
\*Example: In high-rise scaffolding work, where workers often move directly to adjacent structures, installation of access paths will be allowed if the height between the structure and the scaffolding is aligned and structural safety is ensured. New standards for the spacing of work stairs will also be reviewed to enable safe movement.
- The Occupational Safety and Health Rules will be updated to reflect new types of scaffolding introduced with advances in construction technology. In addition, a revised guideline and FAQ booklet will be published to reflect recent amendments, including an increase in the rate for calculating the Industrial Safety and Health Management Expenses, thereby promoting more active use of expenses.



## Government to Reduce Construction Site Fall Accidents by Over 10% Annually

- The unit cost standard (standard work estimate) will be supplemented to reflect construction difficulty and site conditions. A standard lease contract clause for tower cranes will be introduced, requiring tower crane operators to follow the prime contractor's work plan.
- Design safety reviews, currently only applied to public projects, will be expanded to private sector projects to verify safety during the construction process. The relevant manual\* will be clarified to ensure that any deficiencies identified in the review are effectively addressed.
  - \* Based on analysis of reports submitted over the past six years since the introduction of the system, the manual will highlight best practices and improvement strategies for key construction types, aiming to enhance the overall level of design safety reviews.
- For small-scale construction projects involving hazardous construction types, an administrative fine will be introduced in cases where the contractor fails to establish a small-scale safety management plan outlining construction procedures and safety precautions prior to commencement. The current system lacks enforceability due to the absence of penalties for noncompliance. Additionally, the small-scale safety management plan requirements will be updated to include strategies for eliminating risk factors.

### 2. Enhanced On-Site Safety Management

- To support the establishment of autonomous safety systems through labor-management cooperation in identifying and resolving risk factors, safety and health system consulting for small and medium-sized construction firms will be expanded (from 1,500 to 2,000 companies). Safety consulting services will also be expanded (from 1,200 to 1,300 sites), where teams visit medium- and small-scale construction sites to educate workers on high-risk task checklists, fatal accident cases, and preventive measures. Safety process coaching for permitting authorities and project owners will increase (from 100 to 130 sessions), covering the entire project cycle from permit to completion.

## Government to Reduce Construction Site Fall Accidents by Over 10% Annually

- \* In addition to safety consulting, the Korea Authority of Land & Infrastructure Safety will promote key fall accident prevention measures addressing root causes and mitigation strategies through on-site inspections at 15,600 small and medium-sized construction sites.
- Highly visible fall hazard warning signs will be distributed and installed in high-altitude work zones. Supervisors designated under the Occupational Safety and Health Act will be provided with core safety rules and self-inspection checklists for the prevention of safety accidents, including falls, and to facilitate practical implementation.

〈Example of Fall Hazard Warning Sign〉



〈Example of Safety Accountability Sign〉

〈 위험공종 안전관리 담당자 안내 〉

건설현장 위험공종 사전작업허가 공사에 대하여 「안전관리 담당자」를 아래와 같이 알려드리니, 위험 상황 등을 발견한 근로자는 안전관리 담당자에게 연락하여 건설사고 예방에 적극 협조 바랍니다.

□ 사전작업허가 내용 :

구분	책임(직위)	성명	전화	비고
발주청(단위)	공사관리관	홍길동	02-2011-1234	
건설사업장	책임기술인	○○○	02-2011-2345	
	(안전기술인)	○○○	02-2011-2345	
장수업자	안전대장	○○○	02-2011-3456	
0000건설	공사팀장	○○○	02-2011-3456	
하수업자	안전대장	○○○	02-2011-4567	
0200건설	공사팀장	○○○	02-2011-4567	

※ QR코드를 촬영하시면 "여차사고 신고 접수센터(CSI)"로 즉시 접속하여 사고예방 조치요구 신고를 할 수 있습니다.



- The government will resume publishing the names of construction companies where fatal accidents have occurred, a practice that had been suspended since Q4 2023, in addition to disclosing major industrial accident cases under the Serious Accidents Punishment Act. In hazardous work areas, a Safety Accountability Sign will display the name and contact information of the project owner, contractor, and construction management personnel. Fall accident statistics will also be reflected in safety management level evaluations for contractor capacity assessments and public institution management evaluations.
- Financial support will be provided for medium- and small-sized construction companies (with fewer than 50 employees) to purchase smart safety gear such as smart air vests (KRW 35 billion, Ministry of Employment and Labor). Additionally, the Ministry of Land, Infrastructure and Transport will expand\* its program providing free smart safety equipment to medium- and small-scale sites with budgets under KRW 30 billion (at least 200 sites in 2025).

## Government to Reduce Construction Site Fall Accidents by Over 10% Annually

\* Expansion history: 12 sites (2021) → 32 (2022) → 87 (2023) → 159 (2024) → 200+ (2025)

### <Smart Air Vest>



Detects a worker's physical condition using sensors and activates airbags in the event of a fall to prevent fatal injuries

### < Floor Opening Cover Sensor >



Attached to floor openings to alert when the cover is opened and warn workers approaching the hazard

### 3. Establishing an On-Site Safety Culture

- Safety training will transition to experiential education for greater effectiveness. CCTV footage of real accidents will be used (with stakeholder consent) in training, and customized programs will be provided for foreign workers, tower crane operators, and specialized contractors\*. VR-based accident experience training will be expanded, and training linked to the Construction Worker Skill Grading System will be supplemented with fall-related theoretical and practical education. Key stakeholders, including contractors, supervisors, and project owners, will be educated on accident cases, causes, prevention strategies, and frequently cited issues from safety inspections.

\* Specialized contractors (accounting for 70% of construction fatalities) will receive training—including company CEOs and field managers—on the Serious Accidents Punishment Act, building safety management systems, risk assessment workshops, and fostering a safety management culture.

- Voluntary safety practices will be promoted in cooperation with construction companies. Company CEOs will be encouraged to visit job sites to directly check on worker safety, and such efforts will be rewarded with bonus points during technical bidding evaluations. Fall prevention campaigns and public contests will be continuously organized in cooperation with the Ministry of Employment and Labor and the Construction Safety Partnership Advisory Committee.

## Government to Reduce Construction Site Fall Accidents by Over 10% Annually

- \* Company A held its 2025 kickoff ceremony at a job site, where company executives stayed on-site for two weeks to promote safety awareness. No fatalities or injuries occurred during that period.
- On-site inspections to prevent accidents and recurrences will be strengthened. Unannounced joint inspections with relevant agencies will be conducted to identify poor construction practices and safety management deficiencies, with strict penalties applied. In particular, inspectors, contractors, and supervisors will be required to physically inspect system scaffolding and verify the distribution and use of personal protective equipment during site visits.
  - In the event of a fall accident, the responsible construction company's headquarters must inspect all its sites and submit the results along with recurrence prevention measures. Special inspections will be conducted at any site found to have insufficient measures. For public projects, the project owner must develop and report special safety measures for similar worksites, which will be implemented immediately.
- The government will continue operating the Task Force on Fall Accident Prevention through June, monitoring construction site trends, including fall accident statistics, and preparing additional measures if necessary.
- Through Regional Land Management Offices, the government will provide safety and quality consulting for early-stage construction projects (Seoul Office), conduct unannounced inspections by directors and senior officials (Wonju Office: Construction Safety Patrol, Busan Office: Safety Task Force), engage safety experts during construction stages to reduce risks (Daejeon Office), and hold "Zero Accident" flag relay campaigns (Iksan Office), ensuring thorough safety management across all sites.

## Government to Reduce Construction Site Fall Accidents by Over 10% Annually

- ▶ Kim Tae-byeong, Director General for Technical Safety Policy at the Ministry of Land, Infrastructure and Transport, emphasized, “To prevent fall accidents, it is crucial to install sufficient safety facilities, enhance workers' safety awareness through training, and maintain a well-organized site with a strong safety culture.” “More than any policy reform or financial support, the most effective approach is for CEOs and executives of construction companies to take direct interest and visit sites to check the safety of workers performing high-risk tasks.”
- He added, “Our goal is not merely to reduce fall accidents, but to create truly safe construction sites where even injuries do not occur. We ask all stakeholders to fully commit to safety management.”
- Choi Tae-ho, Director General for Industrial Accident Prevention Supervision Policy at the Ministry of Employment and Labor, stated, “More than half of all construction site fatalities are caused by falls. It is absolutely essential that labor and management jointly identify risks before starting work and take action to address them.” “This is the most basic and important safety rule to prevent falls, and both labor and management must remain vigilant.”

# For Zero-Accident Workplaces, Customized Consulting for Each Business Is Offered!

## • Applications open for the Safety and Health Management System Consulting Program starting March 4

- ▶ The Ministry of Employment and Labor (Minister: Kim Moon-soo) and the Korea Occupational Safety and Health Agency (President: Kim Hyun-joong) announced that applications for the Safety and Health Management System Consulting Program will be accepted starting March 4. This program is designed to help small and mid-sized businesses and construction sites become safer from industrial accidents.
- ▶ The consulting program aims to support businesses by having safety and health experts conduct site visits with employers and workers, identifying and mitigating risk factors through risk assessment. The program focuses on seven core elements\* of industrial accident prevention and helps companies establish and implement a customized safety and health management system.

\* The seven core elements are: ① Leadership by management ② Worker participation ③ Identification of risk factors ④ Elimination, substitution, and control of risks ⑤ Emergency response ⑥ Contractor management ⑦ Enterprise-wide evaluation and improvement of safety and health practices

- ▶ Last year's participants reported high satisfaction, with 95.4% saying the program helped prevent industrial accidents and 93.5% indicating a willingness to recommend it to others. Businesses wishing to participate can apply via the KOSHA website ([www.kosha.or.kr](http://www.kosha.or.kr)).
- ▶ To benefit more small-scale businesses, the program's reach will be expanded this year (from 26,500 workplaces in 2024 to 33,500 in 2025). In particular, high-risk manufacturing sectors that are densely concentrated in specific regions\* will be connected with specialized consulting organizations that have expertise in those industries.

## For Zero-Accident Workplaces, Customized Consulting for Each Business Is Offered!

\* High-risk manufacturing sectors by region include: Manufacture of machinery, metal, and non-metallic mineral products (Gyeonggi, Gyeongnam), shipbuilding and repair industry (Busan, Gyeongnam), manufacture of wood and paper products (Gyeonggi, Incheon), manufacture of chemical and rubber products (Gyeonggi)

- › Consulting sessions will vary by industry risk level: five sessions for manufacturing companies, two sessions for other sectors\*, and seven sessions (three at headquarters, four on-site) for construction companies, which must coordinate between headquarters and field sites to build an integrated safety and health system.

\* Other sectors include: transportation/warehousing/telecommunications, mining, forestry, facility management and business support services, wholesale and retail trade, and consumer goods repair services

- › Kim Jong-yoon, Director General for Occupational Safety and Health Headquarters, Ministry of Employment and Labor, emphasized, "Workplace safety can only be secured when employers and workers—who best understand the workplace conditions—continuously identify and address hazardous areas." He added, "The government will actively support companies in establishing their own safety and health management systems and will ensure that the consulting provided yields substantial results in preventing actual accidents."

# Announcement of Hazard and Risk Information for 72 New Chemical Substances

## • Educational Materials on Chemical Products for Foreign Workers Developed and Distributed in 17 Languages

- ▶ The Ministry of Employment and Labor (Minister: Kim Moon-soo) has announced the names, associated hazards and risks, and precautionary measures to protect workers from occupational health impairments for 72 new chemical substances that were manufactured or imported during the first quarter of 2025.
- ▶ Manufacturers and importers of new chemical substances are required to submit a hazard and risk assessment report\* to the Ministry of Employment and Labor at least 30 days prior to manufacturing or importing the applicable substance, in accordance with the Occupational Safety and Health Act.

\* (Online) Labor Portal ([labor.moel.go.kr](http://labor.moel.go.kr)) > Civil Petition > Occupational Safety > Search New Chemical Substances  
(Registered Mail) Chemical Accident Prevention Division, 82 Beobwon-ro, Hannuri-daero, Sejong Special Self-Governing City

- ▶ Of the 72 new chemical substances announced, 32 substances - including 2-Methylpiperazine - were found to pose hazards and risks such as acute toxicity, reproductive toxicity, and skin corrosion/irritation. The Ministry of Employment and Labor has notified the employers manufacturing/importing these substances of the necessary workplace measures, such as requiring workers to wear personal protective equipment and installing local exhaust ventilation systems.



## Announcement of Hazard and Risk Information for 72 New Chemical Substances

- ▶ Workplaces handling chemical products with hazards and risks must display Material Safety Data Sheets (MSDS)\* and affix warning labels containing hazard and risk statements and precautionary measures to the product containers and packaging. In addition, employers are obligated to educate workers handling chemical products on relevant safety precautions.

\* Material Safety Data Sheet (MSDS): A document detailing the composition, content, hazards and risks, handling and storage instructions of chemical products.

- ▶ Considering the growing number of foreign workers in industrial settings, the Ministry of Employment and Labor and the Korea Occupational Safety and Health Agency (KOSHA, President: Kim Hyun Joong) have developed and distributed educational materials in 17 languages\* to explain the warning labels on MSDS so that foreign workers can recognize pictograms and take preventive measures accordingly.

\* English, Chinese, Thai, Indonesian, Burmese, Nepali, Vietnamese, Mongolian, Cambodian, Tetum, Lao, Bengali, Sinhala, Uzbek, Kyrgyz, Urdu, Tajik

- ▶ The educational materials on warning labels will be distributed to workplaces that submit the MSDS and to six foreign worker employment training centers. They have also been uploaded to the KOSHA website ([www.kosha.or.kr](http://www.kosha.or.kr)) for use by workplaces employing foreign workers.
- ▶ Choi Tae-ho, Director General for Industrial Accident Prevention Supervision Policy at the Ministry of Employment and Labor, stated, "It is fundamental to chemical accident prevention that employers take appropriate measures to ensure that workers handling chemicals are aware of their hazards and risks and can handle them safely." He emphasized, "Warning labels that communicate the dangers of chemical substances act as traffic lights for worker safety. We urge workplaces to thoroughly utilize the MSDS warning label educational materials to provide proper safety training for foreign workers."

## Announcement of Hazard and Risk Information for 72 New Chemical Substances

### Attachment 2

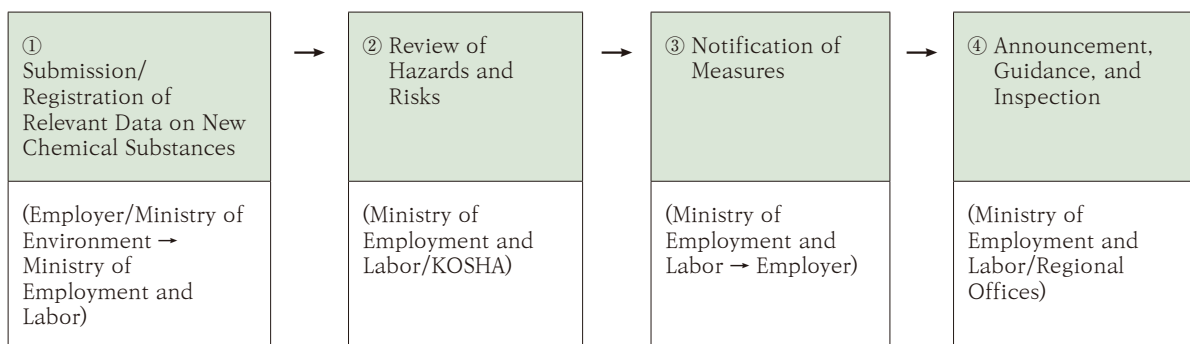
### Overview of the Hazard and Risk Assessment System for New Chemical Substances

- **(Objective)** To protect the health of workers handling new chemical substances by identifying their hazards and risks in advance
- **(Legal Basis)** Article 108 of the Occupational Safety and Health Act
- **(Key Details)** Manufacturers and importers of new chemical substances must submit a hazard and risk assessment report\* to the Ministry of Employment and Labor before manufacture or import
  - \* Submission of the report is deemed complete if the substance is registered with the Ministry of Environment
- Upon reviewing the report, the Ministry of Employment and Labor and KOSHA notify employers of precautionary measures to prevent occupational health impairments\* and announce the name and hazard/risk information of the substance
  - \* Such measures include wearing personal protective equipment (e.g., respiratory protection, protective gloves, safety goggles) and installing ventilation systems (e.g., local exhaust ventilation)
- **Detailed Operational Procedures**
  - (Submission of Assessment Report) Manufacturers or importers of new chemical substances must submit the hazard and risk assessment report\* to the Ministry of Employment and Labor at least 30 days prior to manufacture/import (14 days for quantities less than 1 ton), or register the new substance with the Ministry of Environment (whereby the Ministry of Environment provides the registration data\*\* to the Ministry of Employment and Labor)
    - \* (Required Documents) MSDS, toxicology test data, methods of manufacture, use or handling, process flow diagram, etc.
    - \*\* (Registration Data) Hazard/risk data, safety guidelines, and exposure information related to the intended use

## Announcement of Hazard and Risk Information for 72 New Chemical Substances

- (Hazard and Risk Review) The Ministry of Employment and Labor and KOSHA review the submitted report or registration data to assess the hazards and risks of the new chemical substance
- (Notification of Measures) Based on the review results, the Ministry issues a notification of precautionary measures against occupational health impairments to manufacturers/importers
- (Public Announcement) The Ministry announces the name, hazards/risks, manufacture/import volume, and precautionary measures against occupational health impairments in the official gazette and on the Ministry website
- (Guidance and Inspection) Regional offices of the Ministry of Employment and Labor provide guidance and inspect whether manufacturers/importers are implementing the required precautionary measures against occupational health impairments of workers

### 〈Operational Procedure of the Hazard and Risk Assessment System for New Chemical Substances〉



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Protecting Worker's Life and Health



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