

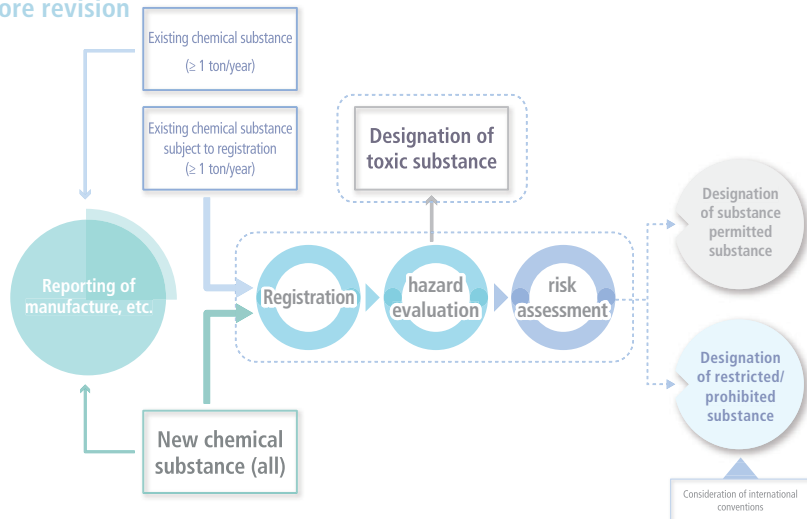
**The amendment of
the Act on Reg
Evaluation etc. of
Chemical substances
(come into effect
on Jan. 1st, 2019)**



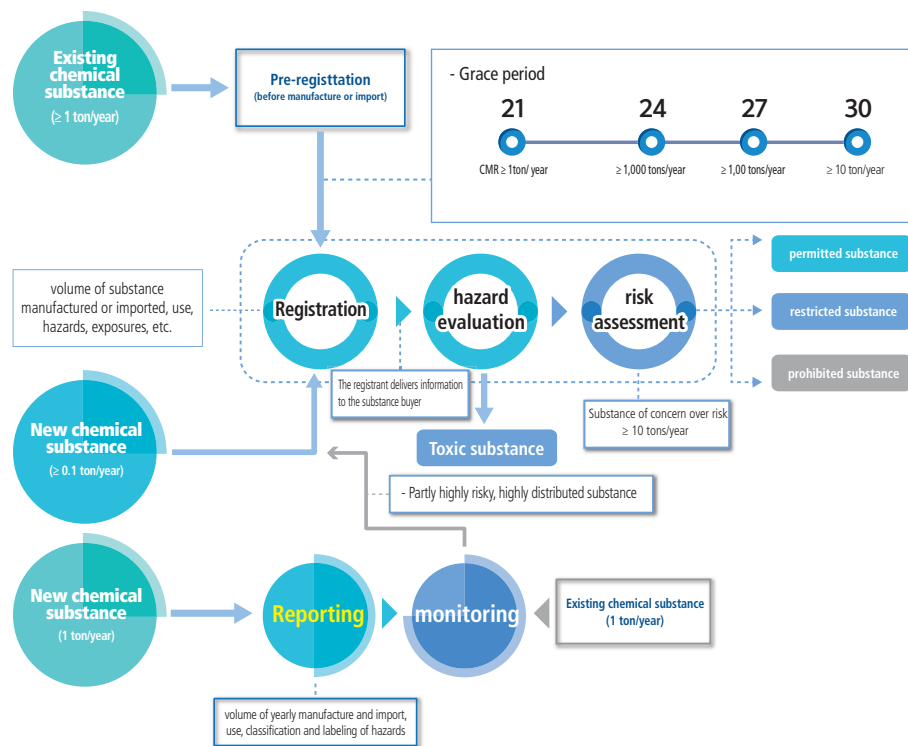
Ministry of Environment

The Act on Registration, Evaluation etc. of Chemical Substances

Before revision



After revision



*The matters concerning management of the products of risk concern will be managed by the Act on Safety Control of Consumer Chemical Products and Biocides and regulated as the consumer chemical products subject to confirmation of safety.

1. Registration / reporting

Registration or reporting of chemical substance

1





Registration or reporting of chemical substance

1. Registration / reporting



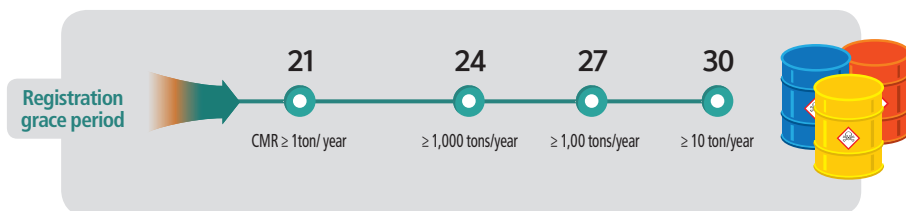
Registration of chemical substance (Article 10 (1) and (2) of the Act)

A person who is obligated to register chemical substance

- A person who intends to manufacture or import at least one ton per year of an existing chemical substance and at least 0.1 ton per year of a new chemical substance

Registration period

- Granting a grace period (given to pre-registered substances) for the existing chemical substance to be manufactured or imported at least one ton per year
- A new chemical substance manufactured or imported at least 0.1 ton per year shall be registered before it is manufactured or imported.



A person who intends to manufacture or import at least
≥ 1000 ton / year, CMR 1 ≥ / year

Until Dec. 31, 2021

A person who intends to manufacture or import a substance between
≥ 100 ton / year

Until Dec. 31, 2024

A person who intends to manufacture or import a substance between
≥ 10 ton / year

Until Dec. 31, 2027

A person who intends to manufacture or import a substance between
≥ 1 ton / year

Until Dec. 31, 2030

*CMR

- Substances designated and publicly notified by the Minister of Environment after deliberation by the Chemical Substance Evaluation Committee which rise concerns to be carcinogenic, mutagenic or toxic for reproduction to human beings or animals

Data to be Submitted When Applying for Registration of Chemical Substances (Article 14 of the Act)

	Information to be Submitted	Criteria for Registration	Details
1	Information on manufacturer or importer	New chemical substance (≥ 0.1 ton/year) Existing chemical substance (≥ 1 ton/year)	- Name, location, representative
2	Information on a chemical substance		- Name, information on the identification (examples: molecular formula, structural formula etc.)
3	Use of a chemical substance		- Use classification system, a confirmed use a use
4	Classification and labeling		- World-wide standard items for classification and labeling (example: GHS)
5	physical and chemical properties		- Differentiation by range of tonnage (max 47 items)
6	Hazards		- Submission of abstract of test data (submit full report if owned)
7	Guidance on safe use		- Personal protective equipment, emergency measures etc. at the time of explosion, fire or leakage
8	Risks	Annual volume ≥ 10 ton, Substances that need risk assessment as a result of hazard examination	- An exposure scenario describing operational methods, exposure controls and management measures during its life-cycle

*(Registration of any change by the person who has registered) Any change in the range of tonnage of the yearly volume manufactured or imported, any change in use, hazards and risks

*(Reporting of any change by a person who has registered) Any change in the company name, name or location of a person who has registered, where a person who has been appointed by overseas manufacturers or producers is added or deleted as an importer of the relevant chemical substance

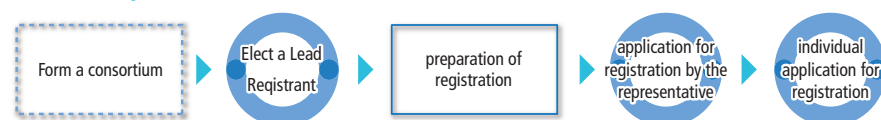


Registration of an existing chemical substance (Article 10 (3) of the Act and Article 15 of the Act)

Joint registration (Article 15 of the Act)

- Persons who intend to register existing chemical substances within the registration grace period shall individually apply for registration, but in cases of the data for application for registration such as test data for hazards of chemical substances, they shall jointly submit such data by forming consortium

[Method of joint submission]



Pre-registration (Article 10 (3) of the Act)

- **(summary)** A person who intends to manufacture or import at least one ton per year of an existing chemical substance shall pre-register the general information (name of a substance, volume manufactured or imported, etc.) before manufacturing or importing the relevant substance to be granted the registration grace period.
- Provided, that a person who is already manufacturing or importing the relevant substance (a person who has been manufacturing or importing at least one ton per year of the relevant substance at least one time in 2016, 2017 or 2018) when the Act enters into force (Article 7 of the Addenda of the Act).
- **(Method of reporting and reporting of any change)** A written report (of any change) shall be submitted to the Korea Environment Corporation via the Chemical Substance Information Processing System (IT).

Content of Pre-registration	Content of report of any change
<ul style="list-style-type: none"> • Name of the chemical substance • Volume manufactured or imported per year • Classification and labeling of the chemical substance • Use of the chemical substance • Trade name, location and contact information of the person who intends to manufacture or import the chemical substance • In the case of a person appointed by overseas manufacturers or producers pursuant to Article 38 of the Act, trade name and contact information of the importer of the relevant chemical substance 	<p><A report of any change shall be made within one month from the date the change has occurred></p> <ul style="list-style-type: none"> • Change in the range of tonnage manufactured or imported • Change in the trade name, location or contact information of the person who intends to manufacture or import the chemical substance • Where the importer of the relevant chemical substance is added or deleted if appointed by overseas manufacturers or producers <p><A report of any change shall be made within one month from the date the change has been known></p> <ul style="list-style-type: none"> • Change in classification and labeling of the chemical substance • Where a use of the consumer has been newly confirmed

- **(Measures)** The Minister of Environment may order any person who has manufactured or imported a chemical substance within the registration grace period without registration to suspend manufacture, import, use or sell of such chemical substance.
 - As the registration grace period is not granted if an pre-registration is not made, the registration has been made before manufacturing or importing in order to manufacture or import a chemical substance in or into Korea.
- **(Simplification of registration documents)** Where a substance is not classified to be hazardous to health or hazardous to the environment in the result of pre-registration and 15 test data (the data submitted by the person who manufactures or imports 1~10 tons per year)
 - A person who manufactures or imports at least one ton per year of an existing chemical substance shall submit 15 test data corresponding to 1~10 tons regardless of the volume (Provided, that a person who intends to manufacture or import the relevant substance for consumers' use)

A person who has undergone a hazard evaluation under the previous Toxic Chemicals Control Act

- A person who has undergone a hazard evaluation under the previous Toxic Chemicals Control Act is deemed to have completed the registration of the chemical substance under Article 10 of the Act on Registration, Evaluation, etc. of Chemicals substances and the hazard evaluation under Article 18.
- In such cases, he/she shall report to the Minister of Environment (Attached Form No. 39 of the Enforcement Rule), and if any change falling under any change in the range of tonnage of the volume manufactured or imported per year, use, hazards, risks, etc. has occurred to the person who has made such reporting, he/she has to apply for the registration of any change.

Report data ① Notice of the result of the hazard evaluation under the previous ToxC Chemicals Control Act, ② Information on the manufacturer or importer who has provided the notice (information on the original owner in the case of the person who has received the notice), ③ The data, etc. by which the volume manufactured or imported for the recent three years including the year of reporting

Period for report A report shall be made within the period in accordance with the volume manufactured or imported at the time the notice of the result of the hazard evaluation or the volume manufactured or imported for the recent three years.

A substance not less than 1,000 tons per year or a CMR, 1 ton / 1000 ton
 A substance between ≥ 100 ton / year
 A substance between ≥ 10 ton / year
 A substance between ≥ 1 ton / year

Until Dec. 31, 2019

Until Dec. 31, 2022

Until Dec. 31, 2025

Until Dec. 31, 2028



Reporting of a new chemical substance (Article 10 (4) of the Act)

□ Subject and period of reporting of a new chemical substance

- A person who intends to manufacture or import a new chemical substance less than 100kg per year shall report before manufacturing or importing
- The following new chemical substances which have been confirmed to be exempt from the hazard evaluation under the previous Toxic Chemicals Control Act shall be reported within two years from the enforcement date of the Act (Jan. 1, 2019 ~ Dec. 31, 2020) (Article 5 (2) of the Addenda)
 - A new chemical substance manufactured or imported less than 100kg per year
 - The following new chemical substances publicly notified by the Minister of Environment, which is a polymer chemical substance composed of chemical substances other than new chemical substances

[Polymer chemical substances subject to reporting]

1. A polymer the number average molecular weight of which is not less than 10,000 and the content of the molecules the molecular weight of which is less than 1,000 is not less than 5%, or the content of the molecules the molecular weight of which is less than 500 is not less than 2%
2. A polymer the number average molecular weight of which is not less than 1,000 but not more than 10,000 and the content of the molecules the weight of which is less than 1,000 is not less than 25%, or the content of the molecules the molecular weight of which is less than 500 is not less than 10%
3. A cationic polymer (excluding polymer which is commonly used in the solid state, not soluble in water nor dispersed)
4. A polymer the number average molecular weight of which is less than 10,000, in which not less than 0.1% in weight of the non-reacting monomers falling under hazardous chemical substances or substances of priority control remain

□ Method of reporting and report of any change in new chemical substances

- A written report (of any change) shall be submitted to the National Institute of Environmental Research via the Chemical Substance Information Processing System (IT)

Content of Pre-registration	Content of a report of any change
<ul style="list-style-type: none"> · Name, location and representative of the person who intends to manufacture or import · Identification information of the chemical substance such as the name, molecular formula, structural formula, etc. of the chemical substance · Classification and labeling of the chemical substance · Use of the chemical substance · Hazard data, etc. possessed by the manufacturer or importer of the relevant new chemical substance 	<p><A report of any change shall be made within one month from the date any change has occurred></p> <ul style="list-style-type: none"> · Any change in the trade name, location or representative of the person who has reported · In the case of a person appointed by overseas manufacturer or producer, the importer of the relevant chemical substance shall be added or deleted. <p><A report of any change shall be made within one month from the date the change has been known></p> <ul style="list-style-type: none"> · Any change in the use of the reported chemical substance (use classification system, change in consumers' use, new confirmation of consumers' use) · Any change in hazards or risks of the reported chemical substance (confirmation of hazard information that changes classification and labeling, confirmation of new information concerning risks)

2. exemption of registration, etc.

Exemption from registration or reporting of chemical substances

2





Exemption from registration or reporting of chemical substances

Exemption from registration or reporting without any separate procedures

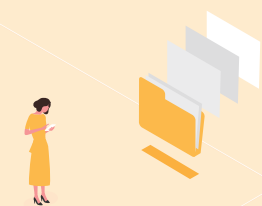
- The business enterprise itself shall retain the supporting documents for the follow-up inspection by figuring out the relevant substance is subject to exemption from registration, etc. falling under any of the following subparagraphs

- 1 A chemical substance imported as contained in machinery
- 2 A chemical substance imported along with machinery or equipment for a test run
- 3 A chemical substance in a product in solid state with specific shape for a certain function and not discharged during its use
- 4 A chemical substance designated and publicly notified by the Minister of Environment after deliberation by the Chemical Substance Evaluation Committee which has extremely low risk
 - Impurities, by-products, minerals, ores, glass, vegetable fats/oil, hydrogen, and oxygen, etc.
 - A substance itself existing in the nature or a substance obtained by using manpower, machine or gravity to the substance existing in the nature or by selecting after dissolving or floating thereof in the water
 - A base composing DNA or RNA, nucleoside which is a combination of base and sugar

Exemption after obtaining confirmation of exemption from registration or reporting

- Application for confirmation of exemption from registration, etc. to the Korea Environment Corporation via the Chemical Substance Information Processing System, IT System, before manufacturing or importing

- In the case of a chemical substance not directly related with market release including reagents for test, research or inspection or a chemical substance for demo production, such application may be submitted within 30 days from the date such substance has been manufactured or imported (within 14 days until Dec. 31, 2018)



Registration exemption confirmation object-period and documents to submit

- (common submissions) the chemical's name, serial number and scheduled volume of production-import

Subject	Period	Documents to be Submitted
1) Chemicals manufactured or imported to export the whole quantity thereof overseas	yearly basis	Country to be exported to, quantity of export, etc.
2) Chemicals manufactured or imported to manufacture other chemicals for the export of the whole quantity of such other chemicals overseas		
3) Chemicals for scientific experiments, analysis or chemical research, such as reagents	first one time	Explanation of the specific use, required period for experiment, analysis or research, photographs, brochures, etc. of the chemical substance or goods
4) Chemicals for the purpose of research and development - developing chemicals, products, etc.	unit of research and development plan	Explanation of the specific use, required period for the research and development, status of the safety manager, precautions for handling (method of storage, measures at the time of explosion, fire, leakage), a place to move or transport to and expected quantity, follow-up handling plan for the research outcome and remnants, result of the follow-up handling (submission after ending the research and development if not less than 100kg)
5) Some high molecular compounds	first one time	Name of the monomers, serial number and content ratio (%), test data for number average molecular weight and molecular weight distributions
6) A substance whose surface has been treated - If both a substance subject to surface treatment and a substance that treats the surface of the substance fall under any of the following subparagraphs <ol style="list-style-type: none">① Where it is a registered chemical substance② Where it is reported as a new chemical substance less than 0.1 ton③ Where it is a chemical substance not subject to registration④ Where it is in the registration grace period as an existing chemical substance which was reported in advance	first one time	Registration for the subject material of the surface treatment and the substance which was treated to the surface (notice of registration), reporting of an existing chemical substance (written report, etc.), reporting of a new chemical substance (notice of reporting), or any document falling under the documents proving that the substance is not subject to registration, reaction structure formula, surface treatment ratio, etc.
7) Non-isolated intermediates	first one time	Process diagram, etc.
8) On-site isolated intermediates whose outflow or leakage is blocked by technical means	first one time	Process diagram, methods of cutting off outflow and leakage, etc.



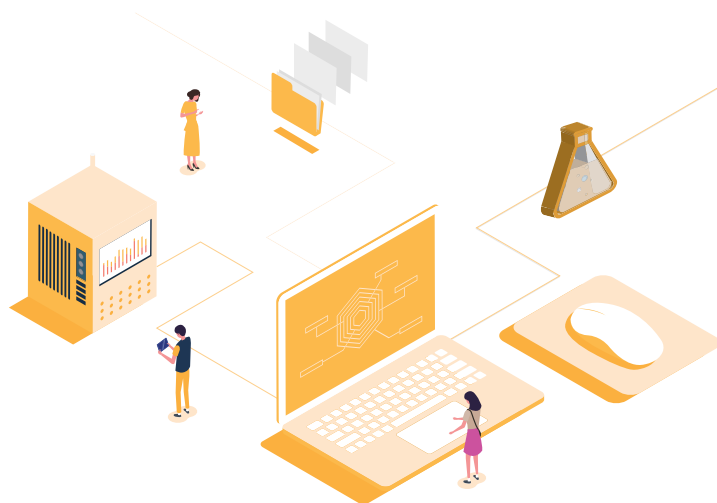
Application for any change in confirmation of exemption from registration

- A person falling under any of the following shall submit the application for a change to the Korea Environment Corporation within one month from the date any change has occurred.

<Subject of application for a change in confirmation of exemption from registration>

- ① The required period for research and development, expected volume to be manufactured or imported, or research institute has been changed differently from the content with which the confirmation for exemption from registration, etc. has been applied for the chemical substance for research and development
- ② If the subject material of the surface treatment or the substance which was treated to the surface has been changed from an item falling under any of Article 11 (1) 6 of the Decree for which confirmation of exemption from registration, etc. has been applied for to another item

* Where registered, where reported as a new chemical substance less than 0.1 ton, where it is not subject to registration, where it is within the registration grace period as it is reported in advance as an existing chemical substance
- ③ If the importer of the relevant chemical substance is added or removed when a person appointed by overseas manufacturer or producer under Article 38 of the Act has applied for confirmation of exemption from registration, etc.



Offering of information on chemical substances

3





Offering of information on chemical substances

Provision of information by any downstream user and seller of a chemical substance or a mixture (Article 30 (1) of the Act)

Summary	A downstream user of a chemical substance or a mixture and a person who sells thereof shall provide information if a person who manufactures or imports the relevant chemical substance has requested in order to fulfill registration or reporting (Article 10 of the Act)
period and method	The data in the Attached Form No. 27 of the Enforcement Rule shall be provided within one month from the date the other party has requested.
provided information	<ol style="list-style-type: none"> 1. Name or trade name of the downstream user and seller 2. Name or generic name and product name of the relevant chemical substance 3. The volume of the relevant chemical used and its sales volume 4. The specific use of the relevant chemical substance 5. Exposure information of the relevant chemical substance 6. The content of the measures taken for safe use of the relevant chemical substance

Confidential Business Information

- Any information falling under CBI may not be provided: Provided, that if the relevant chemical substance or mixture is any hazardous chemical substance, the information has to be provided.



Provision of information by the manufacturer or importer of a chemical substance (Article 30 (2) of the Act)

Summary	Where any downstream user and seller of a chemical substance or a mixture requests any manufacturer or importer of the chemical substance or the mixture to provide information, he/she shall provide such information.
period and method	The data in the Attached Form No. 27 of the Enforcement Rule shall be provided within one month from the date the other party has requested.
provided information	<ol style="list-style-type: none"> 1. Name or trade name of the manufacturer or importer 2. Name or generic name and product name of the relevant chemical substance 3. The volume of the relevant chemical substance manufactured or imported 4. The uses available for use or uses restricted for use of the relevant chemical substance 5. Information concerning safe use of the relevant chemical substance such as operational methods of the relevant chemical substance, measures in emergency such as fire, manner of control at the time of leaking, protective equipment and method of disposal 6. Physical and chemical properties and hazard information of the relevant chemical substance 7. Regulatory information for the relevant chemical substance

Confidential Business Information

- Any information falling under CBI may not be provided: Provided, that if the relevant chemical substance or mixture is any hazardous chemical substance, the information has to be provided.



Provision of information by the person who transfers any registered or reported chemical substance (Article 29)

Summary

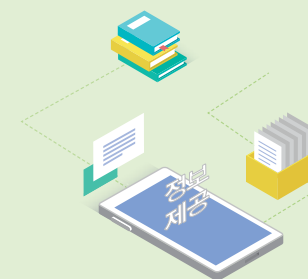
A person who transfers a chemical substance falling under any of the following or a mixture containing thereof shall provide the information to the person who acquires it if the content of the relevant chemical substance reaches a certain criteria.

* Provision of information as described above shall apply only where the relevant chemical substance or the mixture is transferred or acquired by transfer to use or consume it as a raw material of a product in a place of business

Classification	Standard for content
1) A chemical substance which is registered (Article 10 (1) and (5) of the Act) or reported as a new chemical substance (Article 10 (4) of the Act)	Provision of information regardless of the content
2) A hazardous chemical substance among the existing chemical substances not registered during the registration grace period as it was reported as an existing chemical substance (Article 10 (2) of the Act)	Even when a hazardous chemical substance does not reach the designated and publicly notified standard of the mixture, the information shall be provided if it is contained not less than the standard of classification of mixtures following the content of classification and labeling of chemical substances.

period and method

The information shall be submitted in writing or in electronic form before or at the same time the relevant chemical substance is transferred (it may be either provided as the data in the Attached Form No. 25 of the Enforcement Rule or it may be provided by attaching the risk information in the Attached Form No. 26 of the Enforcement Rule together with the Material Safety Data Sheet (MSDS))



provided information

1. Name or trade name, location and phone number of the provider of the chemical substance safety information
2. Name of the product and name or generic name of the relevant chemical substance
3. Registration number or report number and serial number of the relevant chemical substance
4. Classification and labeling of the relevant chemical substance
5. The uses available for use or the uses restricted for use of the relevant chemical substance
6. physical and chemical properties of the relevant chemical substance and the information relating to human bodies and environmental hazards
7. Summarized information of the exposure scenario and the risk information such as measures to reduce the risks
8. Summarized information of the exposure scenario and the risk information such as measures to reduce the risks
9. Information concerning safe use of the relevant chemical substance such as operational methods of the relevant chemical substance, measures in emergency such as fire, manner of control at the time of leaking, protective equipment and method of disposal
10. Regulatory information for the relevant chemical substance

Provision of changed information (Article 29 (3) of the Act)

- A person who has provided information or a person who has been provided with such information shall inform the other party of such change within one month from the date he/she becomes aware of the change

- 1 Any new physical and chemical properties and hazard information have been confirmed
- 2 Any new risk information has been confirmed
- 3 Any new use has been confirmed
- 4 Any new regulatory information has been confirmed

Protection of trade secrets

Current version	Revised version (enforcement date: Jan. 1, 2020)
<ul style="list-style-type: none"> - Any information falling under the trade secrets such as the components and contents of chemical substances may not be provided as information. - Any information on hazardous chemical substances must be provided. 	<ul style="list-style-type: none"> - Any information falling under the trade secrets such as the components and contents of the chemical substances not classified as hazardous to health or hazardous to the environment may not be provided - Any information on the chemical substances classified as hazardous to health or hazardous to the environment may not be provided as it belongs to trade secrets after obtaining approval from the Minister of Environment - Any information on hazardous chemical substances and any substance which is carcinogenic, mutagenic or toxic for reproduction to human beings must be provided.

Designation of substances of priority control and reporting of products containing such substances

4



4. substances of priority control



Designation of substances of priority control and reporting of products containing such substances

Designation and public notification of substances of priority control

□ The substances designated and publicly notified by the Minister of Environment as they are concerned of risks among the chemical substances falling under any of the following

- 1 A substance which may be or are concerned to be carcinogenic, mutagenic, toxic for reproduction, or disruptive to endocrine system to human beings or animals
- 2 A substance which is easily accumulated in the bodies of human beings, animals or plants and remains in the environment for a long period of time
- 3 A substance which may damage organs such as lungs, livers and kidneys of human beings if human beings are exposed for a long period of time or repeatedly to such substance
- 4 A substance which may give the same level or higher level of serious risk to human beings, animals or plants compared with the above substances

Reporting of products containing substances of priority control (Article 32 of the Act)

Summary	<p>A person who produces or imports any product containing any substance of priority control shall report to the Minister of Environment before he/she produces or imports the product if it corresponds to both of the following requirements</p> <ol style="list-style-type: none">1) The content of the individual substance of priority control per one product exceeds 0.1 weight percent2) The gross weight by substance of the substances of priority control contained in the total products exceeds one ton per year
period and method	<p>A person who produces or imports any product containing substances of priority control shall submit the report on the products containing the substances of priority control in the Attached Form No. 28 together with the instruction manuals and photographs, etc. from the following after it was confirmed that the gross weight by substance contained in the product (exceeding 0.1 weight percent of individual products) exceeds one ton per year until he/she produces or imports the relevant product</p>



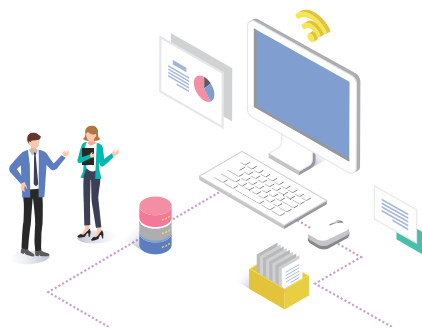
Offering of the information on the chemical substances contained in the products (Article 35 of the Act)

Summary

A person who transfers a product containing a substance of priority control shall provide the safety information on the substances contained in the product to the person who acquires the product prior to the transfer or at the same time as the transfer

- If any consumer requests provision of information, such information shall be provided free of charge within 45 days from the date of such request.

- 1 Name of the relevant product
- 2 Name and content of the substance of priority control contained in the relevant product
- 3 The uses available for use or restricted uses of the relevant product
- 4 Method of proper use and service condition of the relevant product
- 5 Precautions in handling the relevant product such as measures at the time it is exposed



Confidential Business Information

- Any information falling under the CBI may not be provided: Provided, that any information corresponding to consumer chemical products subject to confirmation of safety which are designated and publicly notified under the Act on Safety Control of Consumer Chemical Products and Biocides must be provided.

Penalty provisions

5





Penalty provisions

Measures against non-compliance of registration, etc. (Articles 13 of the Act)

Measures against non-compliance of registration, etc.

- No person is allowed not to register or report even though the relevant chemical substance is subject to registration or reporting, and no person may manufacture, import, use or sell any chemical substance which is not verified for exemption from registration, etc.
- The Minister of Environment may take necessary measures such as suspension of manufacture, importation, use or sale of such chemical substance and withdrawal or destruction of the relevant chemical substance against the manufacturer or importer of the relevant substance

Penalty provisions and administrative fines (Articles 50 ~54 of the Act)

※ When a person appointed by overseas manufacturer or producer (Article 38 (1) of the Act) has violated any law including nonperformance of registration, it is possible to apply the penalty provisions and administrative fines only to the appointed person, not the importer.

Imprisonment for not more than 5 years or a fine not exceeding 100 million won

- A person who manufactures or imports a new chemical substance or existing chemical substance without registration or by falsely registering, in violation of Article 10 (1) or (5) of the Act
- A person who fails to register a change in a chemical substance or falsely registers such change, in violation of Article 12 (1) of the Act
- A person who manufactures or imports a new chemical substance without reporting the new chemical substance or by falsely reporting, in violation of Article 10 (4) of the Act
- A person who violates an order to take measures (suspension of manufacture, importation, use or sale of the unregistered chemical substances) under Article 13 (2) of the Act
- A person who produces or imports a product containing a substance of priority control without reporting the substance of priority control contained in the product or by falsely reporting, in violation of Article 32 (1) of the Act

Imprisonment for not more than 3 years or a fine not exceeding 50 million won

- A person who manufactures or imports a new chemical substance or an existing chemical substance without obtaining confirmation of exemption from registration, etc. or by falsely obtaining confirmation of exemption from registration, etc., in violation of Article 11 of the Act
- A person who violates an order to submit data pursuant to Article 18 (2) (hazard evaluation) and Article 24 (2) (risk assessment), and fails to submit the data or falsely submits the data

Imprisonment for not more than 1 year or a fine not exceeding 30 million won

- A person who fails to provide information on a chemical substance or provides false information, in violation of Article 29 (1) (provision of information by the transferor such as a registered substance) and Article 35 (1) (provision of information by the transferor of a product containing a substance of priority control)
- A person who fails to provide information or provides false information, in violation of Article 30 (1) and (2) (provision of information among the manufacturer, importer and downstream users)
- A person who fails to provide information related to the safe use of a product or provides false information, in violation of Article 35 (2) of the Act (provision of information by the transferor of a product containing a substance of priority control at the time a consumer requests)

Fine not exceeding 10 million won

- A person who fails to make a report or a report of any change, or makes a false report or a false report of a change under Article 12 (2) of the Act (reporting by a person who has registered) and Article 12 (3) of the Act (a report of a change in a new chemical substance)
- A person who fails to inform any change in information or gives false information, in violation of Article 29 (3) of the Act (change of provided information such as a registered substance)

Imposition of penalty surcharge (Article 17-2 of the Act)

Summary

If a person who manufactures or imports a chemical substance has committed any offense falling under any of the following, a penalty surcharge corresponding to 5% of the sales revenue may be imposed to the manufacturer or importer of the relevant substance (if it is difficult to calculate sales revenue, the amount shall be not more than 1 billion won, it is possible to impose up to 2.5% at the maximum of the sales revenue for just one place of business)

- 1) If he/she has not applied for registration or has manufactured or imported a chemical substance differently from the content of registration
- 2) If he/she has not applied for registration of a change or has manufactured or imported a chemical substance differently from the content of registration of the change

(Calculation method) Amount of penalty surcharge per day x period of committing the offense

- **(Amount of penalty surcharge per day)** 1/7,200 of the annual sales revenue of the business person who has committed an offense (1/14,400 for an enterprise owning just one place of business)
 - **(Annual sales revenue)** The average sales revenue per year for three business years just before the business to which the date the manufacturer or importer of the chemical substance who committed the offense committed the relevant offense belongs
 - **(Period of committing the offense)** The period from the time the chemical substance was illegally manufactured or imported till the time of uncovering of the offense
- ※ Within the extent not exceeding 1/2 of the calculated penalty surcharge, it is possible to increase or subtract such amount after taking into account the content and level of the offenses, period and number of the offenses, and scale of the profits taken due to the offenses, etc.



Organization (agency) in charge of fulfillment of the system of the Act on Registration, Evaluation, etc. of Chemicals

Business in one's charge

Consulting and inquiries relating to the Act on Registration, Evaluation, etc. of Chemicals

Application for registration
Confirmation of individual submission
Appointment/dismissal

Pre-registration
Participation in the consultative body for joint registration

Competent organization (agency)

Industry Support Team

National Institute of Environmental Research

Korea Environment Corporation

Contact information

02) 6050-1306~7

032) 560-7216/7244/7227

032) 590-4742/4734/4735/4737

※This data has been prepared based on the data as of Oct. 22, 2018



Ministry of Environment