



Updates on Environmental Management Policy for Chemicals in China

Division of Chemicals

Department of Solid Wastes and Chemicals

Ministry of Ecology and Environment



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❑ 1. Improving the System of Environmental Management Registration of New Chemical Substances

- ✓ **Policy revision:** Revised and issued the *Measures on Environmental Management Registration of New Chemical Substances* and supporting registration guideline and forms.
- ✓ **Supplement to the Inventory:** Supplemented the *Inventory of Existing Chemical Substances in China* (Announcement No. 11 [2021], No. 12 [2021], No.25 [2021], No. 27 [2021], No. 32 [2021], No. 48 [2021], No. 72 [2021]of MEE)



□ 2. Issuing List of Priority Control Chemicals

➤ 1st Batch

issue time: 2017.12

types: 22

http://www.mee.gov.cn/gkml/hbb/bgg/201712/t20171229_428832.htm

➤ 2nd Batch

issue time: 2020.10

types: 18

http://www.mee.gov.cn/xxgk2018/xxgk/xxgk01/202011/t20201102_805937.html

Specially focus on: chemicals with relatively high inherent hazards, or that may exist in the environment for a long time and may pose a relatively high risk to the environment and human health.

Environmental risk management and control measures:

- Implement environmental risk management by including chemicals into the list of toxic and harmful air/water pollutants and the list of key toxic and harmful soil substances in accordance with the law;
- Implement clean production audits and information disclosure in accordance with the law;
- According to the relevant national mandatory standards and the Catalogue of National Encouraged Substitutes for Toxic and Harmful Raw Materials (Products), the corresponding chemicals are restricted in use or encouraged to be replaced.



I. Overall Progress

□ 3. Building the technical system of environmental risk assessment of chemical substances

✓ Issued *Technical Guideline on the Screening of Priority Assessment Chemical Substances*, *Technical Guideline on Environmental and Health Hazard Assessment of Chemical Substances (Trial)*, *Technical Guideline on Environmental and Health Exposure Assessment of Chemical Substances (Trial)* and *Technical Guideline on Environmental and Health Risk Characterization of Chemical Substances (Trial)*.

□ 4. Managing and controlling the environmental risks of chemical substances under the conventions

✓ Issued *Lists of Strictly Restricted Toxic Chemicals in China* (year 2020).

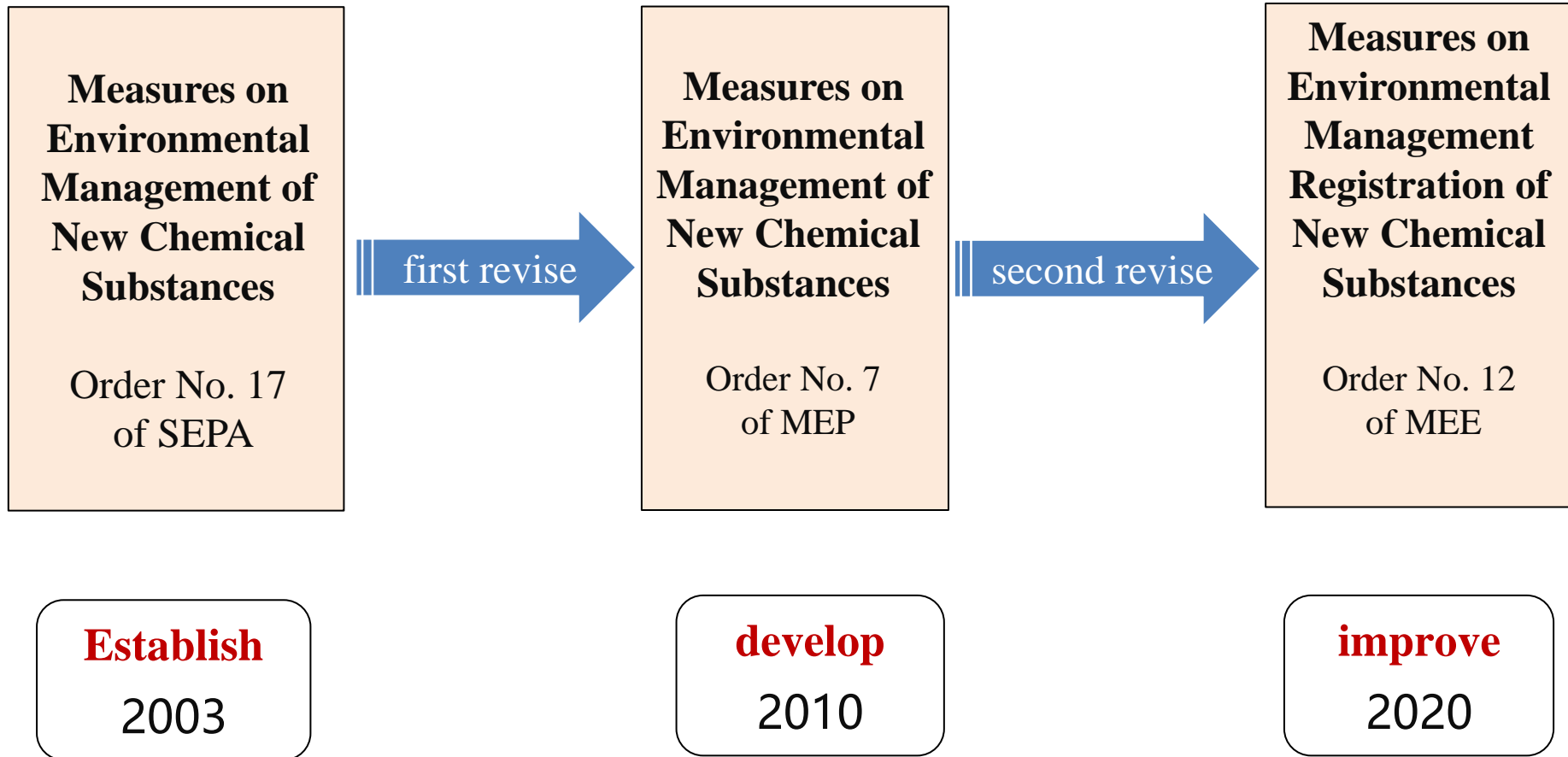
✓ Cooperated with relevant ministries in the issuance of the *List of Goods Prohibited from Importing (the Seventh Batch)* and *List of Goods Prohibited from Exporting (the Sixth Batch)*, clearly banning the import and export of controlled persistent organic pollutants and mercury-added products from 2021.



II. Environmental Management Registration of New Chemical Substances

□ System of Environmental Management Registration on New Chemical Substances

➤ Management history





II. Environmental Management Registration of New Chemical Substances

□ System of Environmental Management Registration on New Chemical Substances

➤ Policies under Order No. 12

1. Inventory of Existing Chemical Substances in China
2. Guideline on Environmental Management Registration of New Chemical Substances (MEE Announcement No. 51 of 2020)
3. Environmental Management Registration Form for New Chemical Substances and Filling Instructions (MEE Announcement No. 51 of 2020)
4. Announcement on Linking Matters Concerning Environmental Management Registration of New Chemical Substances (MEE Announcement No. 46 of 2020)
5. Announcement on Standardizing the Management of Chemical Testing Institutions (former MEP Announcement No. 85 of 2016)
6. Handling guide on New Chemical Substances Environmental Management Registration (published on the MEE website)



II. Environmental Management Registration of New Chemical Substances

□ Measures on Environmental Management Registration of New Chemical Substances

新化学物质环境管理登记办法

《新化学物质环境管理登记办法》已于2020年2月17日由生态环境部部务会议审议通过，现予公布，自2021年1月1日起施行。2010年1月19日原环境保护部发布的《新化学物质环境管理办法》（环境保护部令7号）同时废止。

部长 黄润秋

2020年4月29日

http://www.mee.gov.cn/xxgk2018/xxgk/xxgk02/202005/t20200507_777913.html

Date of Issuance: April 29, 2020

Document Number: Order No. 12 of MEE



Measures on Environmental Management Registration of New Chemical Substances

Chapter 1 General Provisions

Chapter II Basic Requirements

Chapter III Regular Registration,

Simplified Registration and Filing

Chapter 4 Tracking Management

Chapter V Legal Liability



II. Environmental Management Registration of New Chemical Substances

□ Measures on Environmental Management Registration of New Chemical Substances--Supervision and Law Enforcement

One of the key points of the revision: strengthen the supervision during and after the registration, and improve the management efficiency. The main responsibility of enterprises to implement environmental risk control of new chemical substances has been strengthened. The supervision of new chemical substances is carried out in accordance with the principle of "two random and one disclosure", and adopts the method of supervision and random inspection.

Article 6

The competent department of ecology and environment at or above the municipal level with districts is responsible for environmental supervision and management of the implementation of the Measures by relevant enterprises and institutions that research, produce, import, process and use new chemical substances within their respective administrative regions.

Article 43

The competent department of ecology and environment at or above the municipal level with districts shall supervise and randomly inspect whether the producers, importers and processing users of new chemical substances have gone through the environmental management registration of new chemical substances as required, the authenticity of the registered items, the implementation of the items stated in the registration certificate and other stipulation of the Measures.



II. Environmental Management Registration of New Chemical Substances

□ Measures on Environmental Management Registration of New Chemical Substances--Supervision and Law Enforcement

NO.	Violation Types
1	Obtain environmental management registration of new chemical substances by fraudulent means such as fraud or bribery
2	Not report the first activity of new chemical substances or the actual information of production or importing in the last year of new chemical substances approved for registration, as well as the implementation of environmental risk control measures and environmental management requirements as required
3	Not report new environmental or health hazard characteristics or environmental risk information of new chemical substances, or not take measures to eliminate or reduce environmental risks, or not submit data on environmental or health hazards and environmental exposures as required
4	Produce or import new chemical substances without obtaining a registration certificate, or process and use new chemical substances without a registration certificate
5	Produce or import new chemical substances without re-registration as required
6	Use chemical substances that have not been reviewed for new use environmental management registration or have not been approved after review by the State Council's ecology and environment authority for industrial purposes other than permitted uses



II. Environmental Management Registration of New Chemical Substances

□ Measures on Environmental Management Registration of New Chemical Substances--Supervision and Law Enforcement

NO.	Violation Types
7	Produce or import new chemical substances without notification or not in accordance with the notified information, or process and use new chemical substances that have not been notified
8	Produce, import or process new chemical substances not in accordance with the information on the registration certificate
9	Produce or import new chemical substances without changing registration, or not in accordance with the content of the change
10	Not implement relevant environmental risk control measures or environmental management requirements, or not disclose relevant information in accordance with regulations
11	Not deliver required information to downstream users, or refuse to provide relevant information on new chemical substances
12	Not establish a system for recording the activities of new chemical substances, or not record the activities of new chemical substances or keep relevant materials
13	Not implement the environmental management requirements listed in the Inventory of Existing Chemical Substances in China



II. Environmental Management Registration of New Chemical Substances

□ Measures on Environmental Management Registration of New Chemical Substances--Supervision and Law Enforcement

Penalties

- 1 order to correct
- 2 Fine (less than RMB 30,000)
- 3 Carry out joint punishment for dishonesty in accordance with laws and regulations
- 4 No longer accept applications for environmental management registration of new chemical substances (within three years)



II. Environmental Management Registration of New Chemical Substances

□ Guideline on Environmental Management Registration of New Chemical Substances

关于发布《新化学物质环境管理登记指南》及相关配套表格和填表说明的公告

为实施《新化学物质环境管理登记办法》（生态环境部令第12号），我部制定了《新化学物质环境管理登记指南》及相关配套表格和填表说明，现予公布。自2021年1月1日起施行。

《关于发布〈新化学物质申报登记指南〉等六项〈新化学物质环境管理办法〉配套文件的通知》（环办〔2010〕124号）和《关于调整〈新化学物质申报登记指南〉数据要求的公告》（环境保护部公告2017年第42号）同时废止。

附件：1.新化学物质环境管理登记指南

2.新化学物质环境管理登记配套表格及填表说明

生态环境部

2020年11月16日

http://www.mee.gov.cn/xxgk2018/xxgk/xxgk01/202011/t20201119_808843.html

Date of Issuance: November 16, 2020

Document Number: Announcement No. 51 [2020] of

MEE



Guideline for Environmental Management Registration of New Chemical Substances

Chapter I Scope of Registration

Chapter II Types of Registration

Chapter III Procedure of Registration

Chapter IV Requirements of Application

Materials for Registration

Chapter V Special Provisions for

Polymers

Chapter VI New Use Registration, Re-

registration, Change,

Withdrawal and Revocation of

Registration Certificate

Chapter VII Requirements for Post-

registration Tracking Management



II. Environmental Management Registration of New Chemical Substances

□ Forms related to Environmental Management Registration of New Chemical Substances

1. Application form for **regular registration** of new chemical substances and its filling instructions
2. Application form for **simple registration** of new chemical substances and its filling instructions
3. **Notification** form for new chemical substances and its filling instructions
4. Application form for **environmental management registration for new use** and its filling instructions
5. Application form for **changes of regular registration certificate** of new chemical substances and its filling instructions
6. Application form for **changes of simple registration certificate** of new chemical substances and its filling instructions
7. Application form for **withdrawal of environmental management registration** of new chemical substances and its filling instructions
8. Application form for **revocation of environmental management registration certificate** of new chemical substances and its filling instructions



II. Environmental Management Registration of New Chemical Substances

□ Forms related to Environmental Management Registration of New Chemical Substances

9. Application form for **supplementing chemical substances to the *Inventory of Existing Chemical Substances in China*** and its filling instructions
10. Application form for **postponement of disclosure of identification information** of chemical substances and its filling instructions
11. Report form for **new hazard information** of new chemical substances and its filling instructions
12. Report form for **the first activity** of new chemical substances and its filling instructions
13. **Annual report** form for new chemical substances and its filling instructions
14. **Code list for use** of chemical substances



II. Environmental Management Registration of New Chemical Substances

□ Supplement to Inventory of Existing Chemical Substances in China

Supplementing the *Inventory* by including chemical substances existed before the implementation of the *System of Environmental Management Registration of New Chemical Substances*

For chemical substances produced, sold, processed, used or imported in China before October 15, 2003, the applicant may submit a supplement application form and relevant evidence materials to apply for adding them to the *Inventory*.

Distribution invoice

Customs export declaration

Industry statistics

Chemical industry yearbook

Documents issued by management departments

Publications

... ..



II. Environmental Management Registration of New Chemical Substances

□ Supplement to Inventory of Existing Chemical Substances in China

Registered substances are added to the *Inventory*

Regular registration certificate obtained under **Order No. 12**: The substance will be added to the *Inventory* after five years from the date of first registration.

Regular registration certificate obtained under **Order No. 7**: As of the implementation date of the *Measures*, if the actual production or import of the substance is less than five years, it shall be added to the *Inventory* after five years from the date of the first activity; if there is no actual production or import activity, the substance shall be added to the *Inventory* after five years from the implementation date of the *Measures*.

Regular registration certificate obtained under **Order No. 17**: The substance will be added to the *Inventory* within six months from the implementation date of the *Measures*.



III. Supplement to the *Inventory of Existing Chemical Substances in China*

+ 473 chemical substances produced, sold, processed, used or imported in China before October 15, 2003 are added to the *Inventory*

No.	Date	Document No.	Type number
1	April 15, 2021	Announcement No. 11 [2021]	204
2	July 7, 2021	Announcement No. 27 [2021]	8
3	October 16, 2021	Announcement No. 48 [2021]	23
4	December 21, 2021	Announcement No. 72 [2021]	11
Total			246

631

+ 385 registered new chemical substances are added to the *Inventory*

No.	Date	Document No.	Type number	Regulation
1	April 21, 2021	Announcement No. 12 [2021]	115	Order No. 7
2	June 17, 2021	Announcement No. 25 [2021]	255	Order No. 17
3	August 17, 2021	Announcement No. 32 [2021]	15	Order No. 7
Total			385	



IV. Control Policies for Import and Export

▣ Lists of Strictly Restricted Toxic Chemicals in China (year 2020)

Anyone who imports or exports toxic chemicals listed in the list shall apply to the MEE for a release notice in accordance with the announcement and the annexes.

Importers and exporters shall go through import and export procedures with the customs on the basis of the environmental management release notice for the import (export) of toxic chemicals.

http://www.mee.gov.cn/xxgk2018/xxgk/xxgk01/201912/t20191231_756318.html



IV. Control Policies for Import and Export

▣ Lists of Strictly Restricted Toxic Chemicals in China (year 2020)

1. Perfluorooctane sulfonic acid and its salts and perfluorooctanesulfonyl fluoride (PFOS/F)
2. Hexabromocyclododecane
3. Mercury (including mixtures with other substances containing at least 95% by weight mercury, including alloys of mercury)
4. tetramethyl lead
5. tetraethyl lead
6. Polychlorinated Terphenyls (PCT)
7. Tributyltin compounds (including: tributyltin oxide, tributyltin fluoride, tributyltin methacrylic acid, tributyltin benzoic acid, tributyltin chloride, tributyltin linoleic acid, tributyltin naphthenic acid)
8. Short-chain chlorinated paraffins (straight-chain chlorinated hydrocarbons of chain length C10 to C13, including in mixtures in concentrations greater than or equal to 1% by weight and containing more than 48% by weight chlorine)



8 types



IV. Control Policies for Import and Export

✦ List of Goods Prohibited from Importing and Exporting

商务部 海关总署 生态环境部公告2020年第73号 公布《禁止进口货物目录（第七批）》和《禁止出口货物目录（第六批）》

【发布单位】 外贸司

【发布文号】 商务部 海关总署 生态环境部公告2020年第73号

【发文日期】 2020年12月30日

为履行《关于持久性有机污染物的斯德哥尔摩公约》、《关于汞的水俣公约》，依据《中华人民共和国对外贸易法》、《中华人民共和国货物进出口管理条例》，现公布《禁止进口货物目录（第七批）》和《禁止出口货物目录（第六批）》，自2021年1月1日起实施。

附件：1.禁止进口货物目录（第七批）

2.禁止出口货物目录（第六批）

商务部 海关总署 生态环境部

2020年12月30日

禁止进口货物目录（第七批）.pdf

禁止出口货物目录（第六批）.pdf

Date of Issuance: December 30, 2020

Document Number: Announcement No. 73 [2020] of Ministry of Commerce, General Administration of Customs, and MEE

List of Goods Prohibited from Importing (the Seventh Batch) : 75 kinds of goods

List of Goods Prohibited from Exporting (the Sixth Batch): 75 kinds of goods

Controlled Goods: Persistent organic pollutants such as Chlordane and Dechlorane, and mercury-added products such as mercury-containing batteries, relays, fluorescent lamps, etc.

Control Measures: Import and export are prohibited from January 1, 2021.

<http://www.mofcom.gov.cn/article/b/e/202012/20201203027805.shtml>



Thank you!