



Action Plan for New Pollutants Treatment (Draft)

新污染物治理行动方案（征求意见稿）

Ministry of Ecology and Environment

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Different from the conventional pollutants, the new pollutants refer to those newly discovered or concerned that pose risks to the ecological environment or human health but have not yet been included in the management or whose risks cannot be prevented and controlled effectively by the existing management measures. Most of the new pollutants have the characteristics of biological toxicity, environmental persistence, bioaccumulation and the like. Even at a low concentration in the environment, they may have significant environmental and health risks, and thus have potential and concealed hazards. The production and use of toxic and hazardous chemical substances are the main sources of new pollutants. China is a major country in the production and use of chemical substances, so it has a great variety of new pollutants, widely distributed and unknown in base, which thus pose great environmental and health hidden risks. Effective prevention and control of environmental and health risks of the new pollutants is an important part of the construction of a beautiful and healthy China, and it is related to the reproduction and sustainable development of the Chinese nation. In order to effectively strengthen the control of the new pollutants and ensure the safety of the national ecological environment and the health of the people, this action plan is formulated.

Overall requirements: fully implement the spirit of the 19th National Congress of the Communist Party of China (CPC) and the 2nd, 3rd, 4th, and 5th Plenary Sessions of the 19th Central Committee of the CPC, thoroughly carry out Xi Jinping's ecological civilization thought, keep a foothold in the new development stage, execute the new development concept, adhere to the system concept, focus on the overall economic and social development, take the effective prevention of environmental and health risks of the new pollutants as the core, highlight scientific, precise and legal pollution control, follow the life-cycle environmental risk management concept, coordinate the promotion of environmental management of the new chemicals and existing chemicals, and implement investigation & assessment, classified control, and full-process environmental risk control, strengthen systems and scientific & technological support guarantee, and ultimately form a control system of the new pollutants involving party committee leadership, government guidance, and joint participation of business entities, social organizations and the public; deeply make efforts for pollution prevention and control, promote the overall green transformation of economic and social development and build a beautiful China.

Work objectives: by 2025, establish and improve the law and regulation system for environmental risk management of chemical substances and the management system for environmental risk of toxic and hazardous chemical substance, and dynamically release the "List of New Pollutants for Priority Management". Complete hazard screening of high-concern, high-yield (use) chemical substances at home and abroad, and complete a batch of chemical substance environmental risk assessments. Implement "one substance, one strategy" and prohibit the production, processing, use, import and export of perfluorohexane-1-sulfonic acid and its salts and related compounds (PFHxS), hexabromocyclododecane (HBCD), decabromodiphenyl ether, short-chain chlorinated paraffins, pentachlorophenol and its salts and esters, hexachlorobutadiene and dechlorane plus. Strictly restrict the application of perfluorooctanesulfonic acid and its salts and perfluoro n-octylsulfonyl fluoride (PFOS), perfluorooctanoic acid and its salts and related compounds (PFOA), and nonylphenol, and standardize the use of antibiotic drugs; basically achieve up-to-standard discharge of dioxins in key



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