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NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

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Guidance on socio-economic analysis of chemicals-restrictions

化学品限制的社会经济分析指南

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Foreword

This guidance document references the European Union's "Regulation on Registration, Evaluation, Authorization and Restriction of Chemicals" [European Parliament and Council of the European Union Guideline No. 1907/2006 (EC)]. Technical content of Guide to Socio-Economic Analysis. Appendix A, Appendix B, Appendix C, Appendix D, Appendix E, Appendix F, Appendix G of this guidance document are informative appendices. This Guidance Document is proposed and managed by the National Technical Committee for the Standardization of Hazardous Chemicals Management (SAC/TC251). The responsible technical document drafting unit. AQSIQ Import and Export Chemical Safety Research Center. Participated in the drafting of the guidance of technical documents. China Inspection and Quarantine Science Institute, Sinochem Chemical Standardization Institute, Jiangsu Entry and Exit Inspection and Quarantine Bureau, Exit Inspection and Quarantine of Shandong Province, Exit Inspection and Quarantine of Jiangxi. The main drafters of this technical document. Yu Wenlian, Chen Huiming, Mei Jian, Wang Xiaobing, Zhou Xin, Wang Lifeng, Sun Xin. This guidance document is the first to be released. Guide to Socio-Economic Analysis of Chemical Restrictions

1 Scope

This guiding technical document specifies the requirements on the identification and assessment of the impacts of the socio-economic analysis of a chemical restriction, on explaining them and drawing conclusions, and on presenting the results. This guiding technical document applies to the socio-economic analysis of chemicals.

This guidance document establishes the identification and assessment of the effects of socio-economic analysis of chemical restrictions, describes and concludes and Describe the requirements of the results. This guidance document is applicable to the socio-economic analysis of chemicals.

2 Guidance Technical File Reference

The following documents contain provisions which, through reference in this Guidance Document, become the provisions of this Guidance Note document. All dated Reference documents, all subsequent Amendments (not including errata content), or revisions do not

apply to this guidance document but encourage The parties that reach an agreement based on this guidance document study whether the latest versions of these documents are applicable. All references to the date without reference The latest version applies to this guidance document.

GB/T 22225 Chemical Hazard Assessment General

GB/T 24778 Guide for the identification of chemicals

GB/T 24782 Persistent, bioaccumulative and toxic substances and high persistence and high bioaccumulative substances Determination method

3 Terms and definitions

GB/T 22225, GB/T 24778 and GB/T 24782 established and the following terms and definitions apply to the guidance of technical documents.

3.1 All manufacturers, importers, downstream users in the supply chain. Terms used within the scope of this guidance document also include distribution Business, consumer and goods supply chains. It may also involve alternative chemicals as well as participants in alternative technology supply chains.

3.2 A chemical substitute, but also an alternative to the original chemical function. Instead, another chemical (or another chemical), too But another technology (such as a process, program, device, or modified product), or a combination of alternative technologies and alternative chemicals.

3.3 A way to assess the value of a project by comparing the full cost and effectiveness of the project. Cost-benefit analysis as an economic decision-maker Method, the cost analysis method used in the planning decisions of government departments to seek investment decisions on how to get the least cost the most Big profit. Commonly used to assess the need to quantify the value of public utilities projects social benefits. For more information, see Appendix F.

3.4 Widely used to determine the minimum cost to achieve a predetermined goal or purpose. The purpose of a cost-effectiveness analysis is to identify each goal that will be achieved The lowest cost option in the scenario. If the situation is more complex, cost-efficiency analyzes can be used to determine the combination of measures that will result in a particular goal.

3.5 Environmental effects (such as the effects of pollutant emissions and exposures). This can include soil degradation or man-made structures