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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

SN/T 3214-2012

**Inspection rules for import and export dangerous chemical
products. Organic peroxides. General requirements
(English Translation)**

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Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules.

This standard is proposed and managed by the National Certification and Accreditation Administration Committee.

This standard was drafted. People's Republic of China Beijing Entry-Exit Inspection and Quarantine Bureau, People's Republic of China Anhui Entry-Exit Inspection and Quarantine Bureau, People's Republic of China Jiangsu Entry-Exit Inspection and Quarantine Bureau, People's Republic of China Guangxi Exit Inspection and Quarantine.

Introduction

With the social development and technological progress, dangerous chemical species will also be increased, which also covers safety regulations become more widespread, in my States in force "List of Hazardous Chemicals" (2002 edition) has more than 3800 kinds of different types of hazardous chemicals. Meanwhile, the United Nations "on the Recommendations Transport of Dangerous Goods Model Regulations "and" Globally Harmonized System of Classification and Labelling "for transport of dangerous chemicals, packaging and Tags also have the relevant requirements, and hazardous chemical species given clearly defined. Organic peroxides in accordance with the United Nations "Dangerous Goods Recommendations Transport Model Regulations "are classified as class 5.2 dangerous goods, is a kind of common import and export of hazardous chemicals, including solid Organic peroxides and liquid organic peroxides. In March 2011 the State Council issued the "dangerous chemical safety regulations" (State Council Decree 591) defined the inspection and quarantine departments are responsible for the import and export of hazardous chemicals and their packaging implementation of the inspection. State Administration of Quality Supervision, Inspection and Quarantine Administration of February 29, 2012 "issued on the import and export of dangerous chemicals and packaging inspection and regulatory issues related to notice" (2012 Announcement No. 30) Article points out the import and export of hazardous chemicals and their packaging may be

specified by the State Administration of Quality Supervision technical specifications, standards Implementation of inspection and supervision, inspection and quarantine to ensure the effective implementation of related operations, standardize import and export of dangerous chemicals inspection program, we need Development of this standard.

The organic peroxide testing standards as the basic technical specifications, can guide the inspectors in accordance with the "on the import and export of hazardous chemicals and Packaging inspection and supervision issues related to notice "(2012 Announcement No. 30) requires the implementation of organic peroxides hazardous chemicals inspection and supervision.

The basic contents of this standard to determine the standards can guide workers the right to establish a comprehensive inspection of hazardous chemicals in the study criteria Content and technical elements, so standards to systematic, scientific, applicability and operability requirements.

Inspection of import and export of dangerous chemicals the basic requirements for organic peroxides Warning. Use of this standard should have relevant experience in inspection or testing. This standard does not point out all possible security asked question. Users are responsible for the use of appropriate safety and health practices and to ensure compliance with the conditions relevant national regulations.

1 Scope

This standard specifies the terms and definitions import and export of hazardous chemicals organic peroxides, requirements, testing, determination and disposal.

This standard applies to the import and export of hazardous chemicals organic peroxide test (see Appendix organic peroxides List A), does not include Organic peroxides bulk transport and pipeline transportation.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 2828.1 Sampling procedures for inspection - Part 1. by acceptance quality limit (AQL) retrieval batch inspection sampling plan GB/T 6679 General rules for sampling solid chemicals GB/T 6680 General rules for sampling liquid chemicals GB 15258 rules for preparation of chemical safety labels SN/T 0370.3 export of dangerous goods packaging inspection procedures - Part 3. Identification SN/T 1828.8 and export of dangerous goods classification - Test methods - Part 8. Organic peroxides SN/T 3074.5 import and export of hazardous chemicals test specification - Part 5. oxidizers and organic peroxides SN/T 3221 import of dangerous chemicals inspection of packaging List of Hazardous Chemicals (State

Administration of Work Safety Notice No. 1 of 2003) About Recommendations on the Transport of Dangerous Goods Model Regulations (UN, 17th Edition) Transport of Dangerous Goods Recommendations Manual of Tests and Criteria (UN, 5th Edition) Globally Harmonized System of Classification and Labelling (UN, 4th Edition)

3 Terms and Definitions

The following terms and definitions apply to this document.

Organic peroxides Divalent -OO- structure and can be considered through one or two hydrogen atoms of the hydrogen peroxide has been replaced by an organic group or a derivative of liquid Solid organic matter. Further comprising an organic peroxide formulation (mixture). The organic peroxide is exothermic self-accelerating decomposition, thermal instability Substances or mixtures. In addition, they may have one or more of the following properties.

- a) explosive decomposition;
- b) rapid combustion;
- c) sensitive to impact or friction;