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

SN/T 4212-2015

**Inspection rules for import and export dangerous chemical
products. Methane isocyanate**

进出口危险化学品检验规程 异氰酸甲酯

(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 Fujian Exit Inspection and Quarantine.

Introduction

Methyl isocyanate, is one kind of colorless liquid with a strong odor of tear gas, mainly used in organic synthesis of raw materials for organic synthesis Agriculture Carbaryl drug intermediates. Currently the main origin of methyl isocyanate in Tianjin, Shanghai, Shandong, Jiangsu, Beijing and other major importing countries interested in Italy, the United States and other countries.

The main danger in accordance with the United Nations "on the Recommendations on the Transport of Dangerous Goods Model Regulations", methyl isocyanate for Class 6.1 Toxic Substances, subsidiary risk of Class 3 flammable liquid, UN No. 2480. Methyl isocyanate, is itself toxic, water will produce highly toxic hydrogen Isocyanate gas and other irritating and toxic gases in case of fire, high-heat combustion caused the explosion. The chemical reaction is strong, easy polymerization, easily absorbing moisture.

Water, or with organic acids, oxidants emit sulfur dioxide. Water or steam with the release of toxic or flammable gases. in Scene, heating containers risk of explosion in the production, storage and use must comply with strict safety regulations.

In March 2011 the State Council issued the "dangerous chemical safety regulations" [591 State Council Decree] provides for inspection and quarantine departments Responsible for the import and export of hazardous chemicals and their packaging implementation of the

inspection. To ensure the effective inspection and quarantine to carry out related business, regulate the import and export dangerous Chemicals and packaging inspection and supervision work, the development of this standard.

Inspection of import and export of dangerous chemicals Methyl isocyanate Warning. Use of this standard should have the relevant inspection or testing work experience and relevant qualifications. This standard does not indicate all possible security issues. Users are responsible for the use of appropriate safety and health practices and to ensure compliance with relevant national regulations condition.

1 Scope

This standard specifies the import and export of hazardous chemicals methyl isocyanate and packaging requirements, testing, qualified judgment and disposition.

This standard applies to the import and export of hazardous chemicals methyl isocyanate and its packaging inspection.

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 3723 Sampling of chemical products for industrial use General Safety GB/T 6041 General Mass Spectrometry GB/T 6678 General Principles for Sampling Chemical Products GB/T 6680 General rules for sampling liquid chemicals GB 15258 rules for preparation of chemical safety labels GB 30000.7 chemical classification and labeling - Part 7. Flammable liquid GB 30000.18 classification and labeling of chemicals - Part 18. Acute toxicity SN/T 0370.3 export of dangerous goods packaging inspection procedures - Part 3. Identification SN/T 1828.9 and export of dangerous goods classification - Test methods - Part 9. Toxic Substances SN/T 1828.13 import and export of dangerous goods classification - Test methods - Part 13. Flammable liquid SN/T 3074.3 import and export of hazardous chemicals test specification - Part 3. Flammable liquids SN/T 3074.6 import and export of hazardous chemicals test specification - Part 6. Acute toxicity SN/T 3221 import of dangerous chemicals inspection of packaging List of Hazardous Chemicals (2002 Edition) About Recommendations on the Transport of Dangerous Goods Model Regulations (UNRTDG) on Transport of Dangerous Goods Manual of Tests and Criteria Recommendations Globally Harmonized System of Classification and Labelling (GHS)

3 Terms and Definitions

Terms and definitions SN/T 3074.3 and SN/T 3074.6 defined apply to this document.

4 Product Properties

4.1

Chinese name. methyl isocyanate, also known as 3-propylene, aliases, acrylamide; allyl amines, amino propylene, 3-propylene; 2-allyloxy