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

SN/T 4189-2015

**Inspection rules for import and export dangerous chemical
products. Nitrobenzene
(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 Anhui CIQ, People's Republic of China Shanghai Entry-Exit Inspection and Quarantine Bureau.

Introduction

Nitrobenzene is usually pale yellow oily liquid with bitter almond flavor. Insoluble in water, soluble in most organic solvents such as ethanol, ether, benzene and the like.

Nitrobenzene is an important chemical raw materials and intermediates, mainly for the production of intermediate aniline, benzidine, dinitrophenyl and other medicine and dye Body, also can be used as pesticides, explosives and raw rubber vulcanization accelerator agent. The main origin of nitrobenzene, Jilin, Liaoning, Jiangsu, Gansu Province, the main importing countries as Germany.

In accordance with the United Nations "on the Recommendations on the Transport of Dangerous Goods Model Regulations" (UNRTDG) classified as Class 6.1 (toxic substances) risk Dangerous goods, the UN number 1662. Nitrobenzene are inhaled, ingested or absorbed through the skin can cause poisoning, gas poisoning typical symptoms Short, dizziness, nausea, fainting, confusion, skin blue, and finally due to respiratory failure and death. When water contains a certain amount of nitrobenzene can be made to fish and aquatic organisms died.

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 implementation of the relevant inspection and quarantine operations, standardize import and export Dangerous chemicals and packaging inspection and supervision work, the development of this standard.

Import and export of dangerous chemicals inspection of nitrobenzene 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 the relevant national regulations the conditions laid down.

1 Scope

This standard specifies the import and export of nitrobenzene and packaging requirements, testing and conformity determination and disposal.

This standard applies to the import and export of nitrobenzene 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 6678 General Principles for Sampling Chemical Products GB/T 6680 General rules for sampling liquid chemicals GB/T 9335 nitrobenzene 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 0987.2 inspection of dangerous goods for export intermediate bulk goods containers identified use SN/T 1828.9 and export of dangerous goods classification - Test methods - Part 9. Toxic Substances SN/T 3215 inspection of import and export of hazardous chemicals toxic chemicals Basic Requirements SN/T 3221 import of dangerous chemicals inspection of packaging SN/T 3656.6 import and export of hazardous chemicals test specification - Part 6. toxic chemicals 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

SN/T 3215 and SN/T 3656.6 Definition of terms and definitions apply to this document.

4 Product Properties

4.1

Chinese name. nitrobenzene, also known as dense patch of oil, bitter almond oil.

4.2

English name. Nitrobenzene, also known Oilofmirbane.