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

SN/T 4190-2015

**Inspection rules for import and export dangerous chemical
products - Dimethyl ether
(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 Hunan Exit Inspection and Quarantine.

Introduction

Ether is a colorless gas with a characteristic odor of ether, is a basic chemical raw material, widely used in industry, agriculture, medical care, daily life and other areas, mainly used in the future to replace car fuel, liquefied petroleum gas, city gas, etc., is the priority of international and domestic development of the industry. the Lord to be used as a refrigerant, solvent, extraction agent, the polymer and stabilizers. Ether mainly produced in Guangdong, Jiangsu and Shandong provinces, the main to import countries are Japan.

In accordance with the United Nations "on the Recommendations on the Transport of Dangerous Goods Model Regulations" (UNRTDG) ether will be classified as class 2.1 (flammable gas Body) of dangerous goods, the UN number 1033. Inhalation can cause anesthesia, choking sensations, skin irritation, causing redness, swelling, from the Blisters, long-term repeated exposure can increase skin sensitivity.

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 ether 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 ether, and packaging requirements, testing, qualified judgment and disposition.

This standard applies to the import and export ether, and 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 6681 General rules for sampling gaseous chemical products GB 15258 rules for preparation of chemical safety labels GB 30000.3 classification and labeling of chemicals - Part 3. flammable gases HG/T 3934 DME SN/T 1828.12 import and export of dangerous goods classification - Test methods - Part 12. Flammable Gas SN/T 3204 import and export of dangerous chemicals inspection of the basic requirements of flammable gases SN/T 3656.2 import and export of hazardous chemicals test specification - Part 2. Gas 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

GB 30000.3, the terms and definitions SN/T 3204 and SN/T 3656.2 defined apply to this document.

4 Product shape

4.1

Chinese name. ether, also known as dimethyl ether.

4.2

English name. Dimethylether.

4.3

Chemical formula. C_2H_8O .

4.4

CAS number. 115-10-6.

4.5

Molecular Weight. 46.07.

4.6

Appearance. colorless gas.