

ICS 13.300
CCS G 09

SN

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

SN/T 4224-2015

**Inspection rules for import and export dangerous chemical
products. Phosphorus trichloride
(English Translation)**

Issued on: February 9, 2015

Implemented on: September 1, 2015

Issued by: General Administration of Customs

Table of Contents

Foreword

Introduction

1 Scope

2 Normative references

3 Terms and Definitions

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.

Introduction

Phosphorus trichloride is usually colored clear fuming liquid, toxic, corrosive, violent reaction with water can cause an explosion. Trichloro Phosphorus mainly for the manufacture of organophosphorus pesticides, may also be used to produce an oxidant, catalyst, detergent, condensing agent, solvent, stabilizer and the like; also available in medicine, dyes and organic synthesis industries. A major producer of phosphorus trichloride Jiangsu, Shandong, Jiangxi, Hubei and so on.

In accordance with the United Nations "on the Recommendations on the Transport of Dangerous Goods Model Regulations" (UNRTDG) phosphorus trichloride is classified as Class 6.1 toxic Substances, subsidiary risk of Class 8 corrosive, UN No. 1809. Phosphorus trichloride skin and mucous membrane irritation corrosion. short Inhalation can cause large amounts of steam during upper respiratory tract irritation symptoms, laryngitis, bronchitis, severe laryngeal edema can occur caused by suffocation, lung Inflammation or pulmonary edema. Skin and eye contact can cause irritation or burns. Severe eye burns can cause blindness. Chronic effects. long-term low concentrations of contact Contact can cause eye and respiratory irritation. Phosphorus can cause toxicity Stomatology.

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 phosphorus trichloride 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 phosphorus trichloride product characteristics, requirements, testing and conformity determination and disposal.

This standard applies to the import and export of hazardous chemicals, phosphorus trichloride 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 chemical products GB 13690 chemical classification and hazard communication General GB 15258 rules for preparation of chemical safety labels GB 30000.17 chemical classification and labeling specifications - Part 17. metal corrosion GB 30000.18 classification and labeling of chemicals - Part 18. Acute toxicity HG/T 2970 Industrial phosphorus trichloride SN/T 0370.3 export of dangerous goods packaging inspection procedures - Part 3. Identification SN/T 1828.4 and export of dangerous goods classification - Test methods - Part 4. corrosive substances 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 3216 inspection of import and export of hazardous chemicals corrosive acid basic requirements SN/T 3221 inspection of import of dangerous chemicals SN/T 3656.6 import and export of hazardous chemicals test specification - Part 6. Acute toxicity SN/T 3656.7 import and export of hazardous chemicals test specification - Part 7. corrosive substances List of Hazardous Chemicals (2002 Edition) About Recommendations on the Transport of Dangerous Goods Model Regulations (UN, 17th Revision) (UNRTDG) Transport of Dangerous Goods Recommendations Manual of Tests and Criteria (UN, 5th Revised Edition) Globally Harmonized System of Classification and Labelling (UN, Revision

4) (GHS)

3 Terms and Definitions

GB 30000.17, GB 30000.18, SN/T 3215, SN/T 3216, SN/T 3656.6 and SN/T 3656.7

Definition of terms and Definitions apply to this document.