

ICS 13.300
CCS G 09

SN

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

SN/T 4228-2015

**Inspection rules for import and export dangerous chemical
products. 1.3-butadiene
(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
4 Product Properties

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

1,3-butadiene, also known as the Union, vinyl ethylene at room temperature is a colorless, faint aroma gas with anesthesia and thorns Excitations. Extensive use of 1,3-butadiene, synthetic rubber and plastics industry and production of important raw material resin. Health of 1,3-butadiene Produced mainly in Sinopec, PetroChina, CNOOC Corporation-owned enterprises, the annual production capacity of more than 94% of national output, the main Importing countries are South Korea and Thailand.

In accordance with the United Nations "on the Recommendations on the Transport of Dangerous Goods Model Regulations" (UNRTDG) classified as class 2.1 (flammable gases) risk Dangerous goods, the UN number 1010.1,3- butadiene flammable, mixed with air can form explosive mixtures, contact heat, sparks or flame Oxidants combustion explosion.

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.

Inspection of import and export of hazardous chemicals 1,3-butadiene 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 1,3-butadiene and packaging requirements, testing, qualified judgment and disposition.

This standard applies to the import and export of dangerous chemicals and packaging inspection and 1,3-butadiene.

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/T 13291 Industrial butadiene GB 15258 rules for preparation of chemical safety labels GB/T 16483-2008 Safety Data Sheet Content and Order GB 30000.3 classification and labeling of chemicals - Part 3. flammable gases SN/T 1828.12 import and export of dangerous goods classification - Test methods - Part 12. Flammable Gas 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

Terms and definitions GB 30000.3 and SN/T 3656.2, as defined in applicable to this document.

4 Product Properties

4.1

Chinese name. 1,3-butadiene, also known as the Union, vinyl ethylene.

4.2

English name. 1,3-Butadiene, Divinyl, Ethylenevinyl.

4.3

American Chemical Abstracts Service Number (CAS No.). 106-99-0.

4.4

Molecular formula. C_4H_6 .

4.5

Relative molecular weight. 54.09.