

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

SN/T 4225-2015

**Inspection rules for import and export dangerous chemical
products - Methylamine
(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 Shandong CIQ.

Introduction

Methylamine is a colorless gas, similar to the smell of ammonia, soluble in water, soluble in alcohol, ether. Mainly used for rubber vulcanization accelerator, a dye, Medicine, pesticides, and other synthetic surfactants. Methylamine main origin for China's Beijing, Zhejiang, Jiangsu, Shanghai, Sichuan and other provinces and cities. the Lord to importing countries for the United States.

In accordance with the United Nations "on the Recommendations on the Transport of Dangerous Goods Model Regulations" (UNRTDG), anhydrous methylamine easily classified as a Class 2.1 Combustible gas, UN number 1061; methylamine aqueous primary hazard classified as a Category 3 flammable liquids, dangerous times classified as Class 8 corrosive Substance, UN number 1235. Anhydrous methylamine extremely flammable, mixed with air can form explosive mixtures, contact heat, sparks or flame oxidation Agent combustible explosion. Gas is heavier than air diffusion along the ground and easy to accumulate in low-lying, fire source will fire back. Methylamine aqueous solution with strong Strong irritant and corrosive. Inhalation can cause laryngitis, bronchitis, bronchial pneumonia, can cause severe pulmonary edema, respiratory distress syndrome and death; Inhalation of high concentrations cause spasm of the glottis, laryngeal edema and soon died of suffocation. It can cause respiratory tract burns. Eye and skin have a strong thorn Shock and corrosive, it can cause severe burns. Oral solution can cause mouth, pharynx, esophagus burns.

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 of anhydrous Methylamine and methylamine solution testing procedures, development of this standard.

Import and export of dangerous chemicals inspection of monomethylamine Warning. Use of this standard should have dangerous chemicals inspection or testing work experience and related qualifications. This standard does not mean 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 monomethylamine terms and definitions, product characteristics, requirements, testing, qualified judgment and disposition.

This standard applies to the import and export of hazardous chemicals anhydrous methylamine, solution 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/T 6681 General rules for sampling gaseous chemical products GB 7144 cylinders color logo GB 14193 Rules for filling of liquefied gas cylinders GB 15258 rules for preparation of chemical safety labels GB 15383 cylinder valve outlet connections and sizes GB 16804 cylinders warning labels GB 30000.3 classification and labeling of chemicals - Part 3. flammable gases GB 30000.7 chemical classification and labeling - Part 7. Flammable liquid SN/T 0370.3 export of dangerous goods packaging inspection of Part 3 Use Authentication SN/T 0987.2 dangerous goods for export cargo inspection of intermediate bulk containers Part 2 - Use appraisal SN/T 1828.4 and export of dangerous goods classification - Test methods - Part 4. corrosive substances SN/T 1828.12 import and export of dangerous goods classification - Test methods - Part 12. Flammable Gas SN/T 1828.13 import and export of dangerous goods classification - Test methods - Part 13. Flammable liquid SN/T 3204 import and export of dangerous chemicals inspection of the basic requirements of flammable gases SN/T 3216 inspection of import and export of hazardous chemicals corrosive acid basic requirements SN/T 3219 inspection of import and export of dangerous chemicals in bulk transport and pipelines transporting gas basic

requirements SN/T 3220 import and export of dangerous chemicals inspection of a pipeline to transport liquid bulk transport and basic requirements SN/T 3221 import of dangerous chemicals inspection of packaging SN/T 3656.2 import and export of hazardous chemicals test specification - Part 2. Gas SN/T 3656.3 import and export of hazardous chemicals test specification - Part 3. Flammable liquids SN/T 3656.7 import and export of hazardous chemicals test specification - Part 7. corrosive substances HG/T 2971 Test Method for industrial aqueous methylamine List of Hazardous Chemicals (2002 Edition)