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SN

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

SN/T 4203-2015

**Inspection rules for import and export dangerous chemical
products. Sodium cyanide**

进出口危险化学品检验规程 氰化钠

(English Translation)

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Table of Contents

Foreword

Introduction

1 Scope

2 Normative reference documents

3 Terms and definitions

4 Product traits

Foreword

This standard is drafted in accordance with the rules given in GB/T 1.1-2009.

This standard is proposed and approved by the National Certification and Accreditation Administration Committee.

The drafting of this standard. the People's Republic of China Anhui Entry-Exit Inspection and Quarantine Bureau, the People's Republic of China Tianjin Entry and Exit Inspection Epidemic situation.

Introduction

Sodium cyanide is white or slightly colored in lumps or crystalline granules with weak bitter almonds. Soluble in water, the solution was weakly alkaline, and slow Slow reaction to produce highly toxic hydrogen cyanide gas, the solution in the presence of air can dissolve gold and silver, slightly soluble in ethanol. Sodium cyanide is mainly used for refining Gold, silver and other precious metals and quenching, and for plastics, pesticides, pharmaceuticals, dyes and other organic synthesis industry. China's major sources of cyanide are safe Emblem, Hebei, Shanxi, Henan, Inner Mongolia, the main importer is Japan.

Classification of Class 6.1 (Toxic Substances) in accordance with the United Nations Model Regulations on the Transport of Dangerous Goods (UNRTDG) Goods, United Nations number 1689. Swallowing, skin contact, inhalation of sodium cyanide fatal and highly toxic to aquatic organisms and has long lasting Ring; sodium cyanide is not flammable, but with acid, acidic salt contact decomposition of toxic and flammable hydrogen cyanide, and nitrate, chlorate, peroxide, etc.

Strong oxidants react violently, with the risk of explosion.

The State Council March.2011 issue of "dangerous chemicals safety management

regulations" [State Council Decree No. 591] provides the inspection and quarantine departments Responsible for the inspection of import and export of dangerous chemicals and their packaging. To ensure the effective implementation of inspection and quarantine related business work, regulate import and export Hazardous chemicals and their packaging inspection and supervision work, the development of this standard.

Import and export of dangerous chemicals - Test procedures - Sodium cyanide WARNING. Personnel using this standard should have relevant inspection or inspection work experience and have relevant qualifications. This standard does not indicate all possible security issues. It is the responsibility of the user to adopt appropriate safety and health measures and to ensure compliance with national regulations condition.

1 Scope

This standard specifies the import and export of sodium cyanide and its packaging requirements, inspection and qualified to determine and disposal.

This standard applies to the import and export of sodium cyanide and its packaging inspection.

2 Normative reference documents

The following documents are indispensable for the application of this document. For dated references, only the dated edition applies to this article Pieces. For undated references, the latest edition (including all modifications) applies to this document.

General rules for sampling safety of industrial chemical products GB/T 3723 General rules for sampling of chemical products GB/T GB/T 6679 General rules for sampling of solid chemicals GB 15258 Preparation of chemical safety labels GB 19306 Industrial cyanide sodium GB/T 23765 Determination of sodium cyanide and potassium cyanide products Code of inspection for export of dangerous goods - Part 3. Identification of use SN/T 0987.2 Export of dangerous goods Medium-sized bulk cargo packaging containers Inspection procedures Use identification Import and export of dangerous goods - Classification test methods - Part 9. Toxic substances Technical requirements for the import and export of dangerous chemicals - Basic requirements for toxicants Code for inspection of imported dangerous chemicals packaging Technical code for the import and export of dangerous chemicals - Part 6. Toxic substances Hazardous Chemicals List (2002) Proposed Regulations on the Transport of Dangerous Goods (UNRTDG) Guidance on test and standard manuals on the carriage of dangerous goods Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

3 Terms and definitions

The terms and definitions defined in SN/T 3215 and SN/T 3656.6 apply to this document.

4 Product traits

4.1

Chinese name. sodium cyanide, also known as Shan Nai.

4.2

English name. Sodiumcyanide, also known as Cyanogran.