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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SN/T 3103-2012

Screening procedures for the hazards of chemicals

化学品危险性初筛分类程序

(English Translation)

Issued on: May 7, 2012 **Implemented on: November 16, 2012**

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Foreword

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

This standard and the United Nations Appendix "on the Transport of Dangerous Goods Recommendations Test and Standards Manual" to modify the degree of consistency six use.

This standard is compared with the content of Annex VI of the United Nations "on the Recommendations on the Transport of Dangerous Goods Testing and Standards Manual", the main technical differences as follows.

--- Increasing the normative references;

--- Increased the preamble;

--- Added "3.7 oxygen balance" is defined;

--- Delete the contents of references.

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

This standard was drafted. People's Republic of China Shanghai Entry-Exit Inspection and Quarantine Bureau, Ningbo Entry-Exit Inspection and Quarantine of People's Republic of China Bureau, People's Republic of China Guangdong Entry-Exit Inspection and Quarantine of Sichuan People's Republic of China, People's Republic of China CIQ Henan.

1 Scope

This standard specifies requirements for chemical hazard classification screening program.

This standard applies to the screening of a chemical should be carried out before submitting the transport.

This standard applies to chemicals and stable, homogeneous mixtures of chemicals.

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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.

United Nations Recommendations on the Transport of Dangerous Goods Model Regulations (UNRecommendationsontheTransportofDan-gerousGoodsModelRegulations) United Nations Recommendations on the Transport of Dangerous Goods Testing and Standards Manual (UNRecommendationsontheTransportof DangerousGoodsManualofTestsandCriteria)

3 Terms and Definitions

United Nations "on the Recommendations on the Transport of Dangerous Goods Model Regulations" is defined in the following terms and definitions apply to this document.

Explosives explosive Solid or liquid material under external action (such as. heat, pressure, impact, etc.), can be dramatic chemical reactions, produce large amounts of instantaneous Gas and heat, so that a sharp rise in ambient pressure, an explosion caused damage to the surrounding environment of items, including no mass explosion hazard, but Having combustion, projectile and less dangerous explosives.

Flammable solid Low ignition to heat, impact and friction sensitive and susceptible to external fire source ignited, burning quickly, and may emit poisonous fumes or toxic gases solid Body, but does not include the items have been included in explosives.

Substances liable to spontaneous combustion spontaneouslycombustible Ignition point is low, prone to oxidation in air, giving off heat and self-combustion substance.

In contact with water emit flammable gases Substances contactwateremitflammablegases the role of water easily become spontaneously emitted substance or substances dangerous quantities of flammable gases.

Oxidizing substances oxidizer Itself is not necessarily combustible, usually due to release of oxygen cause or contribute to the combustion of other material substances.

Organic peroxides organicperoxide Molecules containing organic peroxide groups, which itself explosive, easily biodegradable, hot, very sensitive to vibration or friction.

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