

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

SN/T 3083.3-2017

**Globally harmonized system of classification and labelling of
chemicals(GHS). Part 3: Safe data sheets**

全球化学品统一分类和标签制度(GHS) 第3部分：安全数据单
(English Translation)

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Foreword

SN/T 3083 The Globally Harmonized System of Classification and Labelling of Chemicals (GHS) is divided into three parts.

--- Part 1. Definitions and abbreviations;

--- Part 2. Intelligibility test methods for tags and SDS;

--- Part 3. Guidelines for the preparation of safety data sheets.

This part is the third part of SN/T 3083.

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

This part of the revision adopts 1.5 of the Globally Harmonized System of Classification and Labelling of Chemicals (Third Revision).

This section has the following structural and editorial changes.

--- Added two chapters "Scope" and "Acronyms";

--- Change the third chapter of the original text into an introduction;

--- Change the fourth chapter of the original text to 5.1;

--- The dosage unit was changed to the legal dosage unit in China;

--- Removed the footnote.

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

This section is responsible for drafting. Hunan Entry-Exit Inspection and Quarantine Bureau of the People's Republic of China.

Introduction

The SDS should provide comprehensive information about the substance or mixture for use within the workplace chemical control management framework.

Managers and users can learn about the hazard information of chemicals including environmental hazards and understand the relevant safety precautions. This information can be used as a reference for the management of hazardous chemicals in the workplace. Safety Data Sheets generally do not provide any specific field for the final use of the product.

Specific information, but if the product has a specific purpose, the information on the SDS may be more site specific. Therefore, security the information on the data sheet can help to develop user protection measures, including training for specific workplaces and measures to protect the environment.

Shi. In addition, the SDS also provides important information for other target groups in the GHS, such as those involved in the transport of dangerous goods, first aid people.

Members, people and consumers involved in the professional use of pesticides.

Globally Harmonized System of Classification and Labelling of Chemicals (GHS) Part 3. Guidelines for the preparation of safety data sheets

1 Scope

This part of SN/T 3083 specifies the general guidelines for the preparation of safety data sheets and the preparation of safety data sheets.

This section applies to safety data sheets for the preparation of hazardous chemicals in accordance with GHS requirements.

2 Abbreviations

The following abbreviations apply to this document.

GHS. Globally Harmonized System of Classification and Labeling System (Globaly Harmonized System of Classification and Label-LingofChemicals)

3.1 Conditions for preparing a safety data sheet

Substances and mixtures that meet the physical, health and environmental hazard standards of GHS, containing concentrations exceeding the safety data sheet A mixture of all concentrations of carcinogenic, reproductive toxicity or specific target organ toxic components. Did not reach the dangerous category but contained a certain concentration Safety data sheets should also be prepared for mixtures of hazardous components.

3.2 Threshold/concentration limit

3.2.1

A safety data sheet shall be provided in accordance with the threshold/concentration limits shown in Table 1.

Table 1 Threshold/concentration limits for each health hazard

Hazard category threshold/concentration limit Acute toxicity $\geq 1.0\%$ Skin corrosion/irritation $\geq 1.0\%$ Serious eye damage/eye irritation $\geq 1.0\%$ Respiratory/skin sensitization $\geq 0.1\%$ Germ cell mutation. Class 1 $\geq 0.1\%$ Germ cell mutation. 2 classes $\geq 0.1\%$ Carcinogenic $\geq 0.1\%$ Reproductive toxicity $\geq 0.1\%$ Specific target organ toxicity (single exposure) $\geq 1.0\%$ Specific target organ toxicity (repeated exposure) $\geq 1.0\%$ Aspiration hazard (Class 1) Class 1 ingredients $\geq 10\%$, and kinematic viscosity at $40\text{ }^{\circ}\text{C} \leq 20.5\text{mm}^2/\text{s}$ Aspiration hazard (category 2) Class 2 ingredients $\geq 10\%$, and kinematic viscosity at $40\text{ }^{\circ}\text{C} \leq 14\text{mm}^2/\text{s}$ Harmful aquatic environment $\geq 1.0\%$