

ICS 13.300
CCS A 80



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

GB 12268-2025

List of dangerous goods

危险货物品名表

Issued on: March 28, 2025

Implemented on: October 1, 2025

**Issued by: State Administration for Market Regulation;
Standardization Administration of China**

Table of Contents

1 Scope	1
2 Normative references	1
3 Terms and Definitions	1
4 General Provisions	1
5 Structure and content	2
5 Annex A (Normative) Special provisions applicable to certain substances or articles 383 Appendix B (Informative) Proper Shipping Names of Generic or Not Otherwise Specified Dangerous Goods 407 Appendix C (informative) List of self-reactive substances currently designated for packaging 428 Appendix D (Informative) List of organic peroxides currently designated for packaging 433 Appendix E (Informative) Examples of Infectious Substances 451 Reference	453

Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part

1. Structure and drafting rules for standardization documents" Drafting. This document replaces GB 12268-2012 "List of Dangerous Goods". Compared with GB 12268-2012, except for structural adjustments and editorial changes, In addition to the above, the main technical changes are as follows:

- Changed the scope of application (see Chapter 1, Chapter 1 of the.2012 edition);
- Changed the terms and definitions (see Chapter 3, Chapter 3 of the.2012 edition);
- Changed some contents of dangerous goods classification (see 4.1, 4.1, 4.2, 4.4 of the.2012 edition);
- Added the description of the scope of the dangerous goods list (see 4.2);
- Deleted the relevant requirements for the classification of mixtures or solutions (see 4.3.2 of the.2012 edition);
- Added 69 entries from UN0510 to UN0513 and UN3496 to UN3560, and deleted the entry UN1169 (see Table 1, Table 1 of the.2012 edition);
- Changed the structure of the dangerous goods list, changed column (6) to "packing group", added column (8) "limited quantity" and column (9) "Excepted Quantities", "Packing Guidelines" for packages and IBCs in column (10), "Special "Packing Instructions",

"Guidance" for portable tanks and bulk containers in column (12), "Special Instructions" for portable tanks and bulk containers in column (13) The revised dangerous goods list has 13 columns (see 5.1, Chapter 5 of the.2012 edition);

--- Added the provisions for generic or "not otherwise specified" dangerous goods names (see 5.2);

--- Changed the technical content of some special provisions (see 5.3, Appendix A, 4.6, Appendix B of the.2012 edition);

--- Added basic requirements for packaging (see Chapter 6);

1 Scope

China's mandatory national list of dangerous goods. It is the reference that decides, for every substance moved in China, whether it is dangerous in law and what it is: the UN number, the proper shipping name, the hazard class and division, the packing group and the special provisions. Everything downstream depends on that entry - the packaging permitted, the labels and placards, the documentation, the vehicle and its driver's qualification, the segregation from other goods in the same load, and what the emergency services are told when something goes wrong. The list is aligned with the UN Recommendations on the Transport of Dangerous Goods, which is what allows a consignment to cross a border without being reclassified. A substance absent from the list is not thereby safe: the standard also gives the criteria by which an unlisted substance is classified.

This document specifies the general provisions, structure and contents of the dangerous goods list, and basic requirements for packaging. This document applies to the transport of dangerous goods and related activities. This document does not apply to dangerous goods transported in bulk by water.

2 Normative references

The contents of the following documents constitute essential clauses of this document through normative references in this document. For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to This document.

GB 190 Dangerous Goods Packaging Marking

GB 6944-2025 Classification and product name number of dangerous goods

GB 19269 Safety specification for inspection of dangerous goods packages for road transport

GB 19270 Safety specification for inspection of dangerous goods packaging for water transport

GB 19359 Safety specification for inspection of dangerous goods packaging for railway transportation

GB 19432 Safety Specification for Inspection of Large Packages of Dangerous Goods

GB 19433 Safety Specification for Inspection of Dangerous Goods Packages for Air Transport United Nations Recommendations on the Transport of Dangerous Goods Model Regulations (23rd revised edition) United Nations Manual of Tests and Criteria (8th revised edition)

3 Terms and definitions

GB 6944-2025 and the United Nations "Recommendations on the Transport of Dangerous Goods Model Regulations" (23rd revised edition) (hereinafter referred to as "Regulations") For this document, the following terms and definitions apply.

3.1 Proper shipping name In the transport of dangerous goods, the name used to identify the characteristics and classification of dangerous goods.

Note. It is also called "proper shipping name" in relevant laws and regulations on water transportation.

3.2 cargo transport unit cargo transport unit Tanks and trucks for road transport, tanks and trucks for rail transport, intermodal freight containers or portable tanks, or multi-unit A general term for gas containers.

Note. Also known as "cargo transport unit".

4 General Provisions

4.1 Dangerous goods are divided into 9 categories according to their hazard level. Their classification and product name numbering shall comply with the provisions of GB 6944-2025.