



GB 12268-2025

List of dangerous goods

State Administration for Market Regulation (SAMR)
Standardization Administration of China (SAC)

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Translated by ChemLinked

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Foreword

This standard is formulated according to GB/T 1.1-2020 Directives for standardization - Part 1: Rules for the structure and drafting of standardizing documents.

This standard takes place of GB 12268-2012 List of dangerous goods. Compared with the GB 12268-2012, in addition to structural adjustments and editorial changes, the main updates are as follows:

- Modify the application scope (see Chapter 1; Chapter 1 of the 2012 version).
- Modify the terms and definitions (see Chapter 3; Chapter 3 of the 2012 version).
- Update content regarding classification of dangerous goods (see 4.1; 4.1, 4.2, 4.4 of the 2012 version).
- Add a description of the scope of the list of dangerous goods (see 4.2).
- Add a total of 69 entries, i.e., UN0510-UN0513 and UN 3496-UN 3560 (see Table 1; Table 1 of the 2012 version).
- Updating the structure of the list of dangerous goods, i.e., updating column 6 to "UN Packing Group"; adding column 8 "Limited quantities", column 9 "Expected quantities", column 10 "Packing instruction", column 11 "Special packing provisions", column 12 "Portable tanks and bulk containers - Instructions" and column 13 "Portable tanks and bulk containers - Special provisions" (see 5.1; Chapter 5 of the 2012 version).
- Add the provisions for generic and N.O.S. proper shipping names of dangerous goods (see 5.2).
- Modify the technical content of special provisions (see 5.3 and Appendix A; 4.6 and Appendix B of the 2012 version).
- Add requirements for packing (see Chapter 6).
- Update the list of generic and N.O.S. proper shipping names (see Appendix B; Appendix A of the 2012 version).

The technical content of this standard is consistent with the Recommendations on the Transport of Dangerous Goods - Model Regulations (Rev. 23).

Please note that some content in this standard may be subject to patents. The publisher of this standard assumes no responsibility for identifying patents.

This standard is proposed by the State Administration for Market Regulation.

This standard replaces previous versions of the following published standards:

- First released as GB 12268-1990 in 1990, first revision in 2005, second revision in 2012.
- This standard is the third revision.

List of Dangerous Goods

1 Scope

This standard stipulates general provisions, structure and content, and general provisions for packing of the List of Dangerous Goods.

This standard applies to the transport and related activities of dangerous goods.

This standard does not apply to bulk transport of dangerous goods by water.

2 Normative references

The following references are indispensable for the implementation of this standard. For referenced documents which are dated, only the dated version is applicable to this standard; for referenced documents which are not dated, the latest version (including all amendment sheets) applies to this standard.

GB 190 Packing symbol of dangerous goods

GB 6944-2025 Classification and code of dangerous goods

GB19269 Safety code for inspection of packaging of dangerous goods transported by road

GB19270 Safety code for inspection of packaging of dangerous goods transported by water

GB19359 Safety code for inspection of packaging of dangerous goods transported by railway

GB19432 Safety code for inspection of large packaging for dangerous goods

GB19433 Safety code for inspection of packaging of dangerous goods transported by air

UN Recommendations on the Transport of Dangerous Goods - Model Regulations (Rev. 23)

UN Manual of Test and Criteria (Rev. 8)

3 Terms and definitions

Terms and definitions in GB 6944-2025 and the UN Recommendations on the Transport of Dangerous Goods - Model Regulations (Rev. 23) are applicable to this standard.

3.1 Proper shipping name

The name used to identify the characteristics and classification of dangerous goods in transport.

Note: It is also called "proper shipping name" in relevant regulations on water transport.

3.2 Cargo transport unit

Cargo transport unit means a road transport tank or freight vehicle, a railway transport tank or freight wagon, a multimodal freight container or portable tank, or a MEGC.

4 General provisions

4.1 Dangerous goods are categorized into 9 classes based on their hazard characteristics. Their classification and code shall be in accordance with GB 6944-2025.

4.2 Dangerous goods most commonly carried are listed in the List of Dangerous Goods, shown in Table 1.

Note: The List of Dangerous Goods does not include goods which are so dangerous that their transport is prohibited, except with special authorization.

4.3 Each entry in the List of Dangerous goods is characterized by a number, adopting UN number. Entries in the List of Dangerous Goods are of the following four types:

a) Single entries for well-defined substances or articles.

Example 1:

UN 1090 ACETONE



Free



Free trial



Standard



Corporate



Special

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