

Australian Standard[®]

**Packaging for poisonous
substances**

This Australian Standard was prepared by Committee PK/24, Containers for Poisonous Substances. It was approved on behalf of the Council of Standards Australia on 28 March 1997 and published on 5 June 1997.

The following interests are represented on Committee PK/24:

Australian Institute of Petroleum
Canmakers Institute of Australia
Commonwealth Department of Human Services and Health
Health and Community Services, Victoria
N.S.W. Health Department
Packaging Council of Australia
Pharmacy Board of New South Wales
Pharmacy Board of Victoria
Plastics and Chemicals Industry Association
Queensland Health
South Australian Health Commission
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substances**

Originated as AS Z21—1963.
Previous edition AS 2216—1978.
Second edition 1997.

Incorporating:
Amdt 1—1997

PREFACE

This Standard was prepared by the Standards Australia Committee PK/24, Containers for Poisonous Substances, as a revision of AS 2216—1978, *Glass and rigid plastics containers for poisonous substances*.

In the preparation of this Standard, cognizance has been taken of the *Standard for the Uniform Scheduling of Drugs and Poisons* (SUSDP), published by the Australian Government Printing Service, Canberra.

This Standard should be read in conjunction with the *Standard for the Uniform Scheduling of Drugs and Poisons* (SUSDP) and the *Australian Code for the Transport of Dangerous Goods by Road and Rail* (ADG Code).

The objective of this Standard is to ensure that poisonous substances are packaged in containers that will not leak, are appropriately marked and will maintain their integrity during the life of the poisonous substance.

The principal differences between this Standard and the 1978 edition are as follows:

- (a) Flexible containers, metal containers, fibreboard and paperboard containers have been included.
- (b) Specific nominal capacities are no longer specified.
- (c) Colour requirements for containers have been excluded.
- (d) Tactile identification requirements have been altered.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

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STANDARDS AUSTRALIA

Australian Standard

Packaging for poisonous substances

SECTION 1 SCOPE AND GENERAL

1.1 SCOPE This Standard sets out safety and performance requirements for the packaging of up to 2 L or 2 kg of poisonous substances.

NOTES:

- 1 This Standard is not intended to duplicate the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code). Where the requirements of the ADG Code apply, this Standard should be read in conjunction with the Code.
- 2 Appendix A contains recommendations and advice on information which should be provided by the purchaser at the time of enquiry or order.
- 3 Alternative methods for determining compliance with this Standard are given in Appendix B.
- 4 Poisonous substances are generally defined under State, Territory or Commonwealth legislation.

1.2 REFERENCED DOCUMENTS The following documents are referred to in this Standard:

AS

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|--------|--|
| 1199 | Sampling procedures and tables for inspection by attributes |
| 1399 | Guide to AS 1199—Sampling procedures and tables for inspection by attributes |
| 2400 | Packaging |
| 2400.6 | Part 6: Paper and paper board |
| 2854 | Tinplate cans for general use |

AS/NZS

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|------------|--|
| ISO 9000 | Quality management and quality assurance standards |
| ISO 9000.1 | Part 1: Guidelines for selection and use |
| ISO 9004 | Quality management and quality system elements |
| ISO 9004.1 | Part 1: Guidelines |

SAA

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| HB18 | Guidelines for third-party certification and accreditation |
| HB18.28 | Guide 28—General rules for a model third-party certification scheme for products |

AS/ISO

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| C147 | Standard test methods for internal pressure test on glass containers |
| C148 | Standard test methods for polariscopic examination of glass containers |
| C149 | Standard test methods for thermal shock resistance of glass containers |
| D2684 | Test method for permeability of thermoplastic containers to packaged reagents or proprietary products |

Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code)*

* Published by the Australian Government Publishing Service, Canberra