

Australian Standard<sup>®</sup>

**Class labels for dangerous goods**

STANDARDS  
Australia



This Australian Standard® was prepared by Committee CH-009, Safe Handling of Chemicals. It was approved on behalf of the Council of Standards Australia on 2 February 2006. This Standard was published on 1 March 2006.

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The following are represented on Committee CH-009:

- Air Conditioning and Refrigeration Wholesalers Association
  - Australasian Fire Authorities Council
  - Australian Paint Manufacturers' Federation
  - Avcare
  - Consumers' Federation of Australia
  - Department for Administrative and Information Services, SA
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  - Department of Consumer and Employment Protection, WA
  - Department of Emergency Services, Qld
  - Department of Infrastructure, Energy and Resources, Tas.
  - Engineers Australia
  - New Zealand Chemical Industry Council
  - Plastics and Chemicals Industries Association
  - Tranz Rail New Zealand
  - Victorian WorkCover Authority
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Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through public comment period.

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CH-009, Safe Handling of Chemicals to supersede AS 1216—1995, *Class labels for dangerous goods*. After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian rather than an Australian/New Zealand Standard.

*This Standard incorporates Amendment No. 1 (November 2006). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.*

AS 1216 is one of a series of publications relating to the transport, storage and handling of dangerous goods. Other published documents in the series include:

- HB 76 Dangerous goods—Initial emergency response guide
- AS
- 1678 Emergency procedure guide—Transport (series)
- 1894 The storage and handling of non-flammable cryogenic and refrigerated liquids
- 1940 The storage and handling of flammable and combustible liquids
- 2507 The storage and handling of agricultural and veterinary chemicals
- 2714 The storage and handling of hazardous chemical materials—Class 5.2 substances (organic peroxides)
- 2931 Selection and use of emergency procedure guides for the transport of dangerous goods
- 3780 The storage and handling of corrosive substances
- 3846 The handling and transport of dangerous cargoes in port areas
- 3961 The storage and handling of liquefied natural gas
- AS/NZS
- 1596 The storage and handling of LP Gas
- 2022 Anhydrous ammonia—Storage and handling
- 2927 The storage and handling of liquefied chlorine gas
- 3833 The storage and handling of mixed classes of dangerous goods in packages and intermediate bulk containers
- 4081 The storage and transport of liquid and liquefied polyfunctional isocyanates
- 4452 The storage and handling of toxic substances
- 4621 The storage and handling of Class 9 (miscellaneous) dangerous goods and articles

Statements expressed in mandatory terms in notes to figures are deemed to be requirements of this Standard.

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## STANDARDS AUSTRALIA

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## SECTION 1 SCOPE AND GENERAL

**1.1 SCOPE**

This Standard sets out details of the design and selection of labels appropriate to the classes, divisions and subsidiary risks of dangerous goods as designated in the Australian Dangerous Goods Code (ADG Code). An illustration of each Class label, the Elevated Temperature label and of the Class 7 placard is provided.

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The information in this Standard is essentially the same as that which may be found in the seventh edition of the ADG Code, which is to be published by the National Transport Commission.

NOTE: Further information on the classification of dangerous goods and the transportation requirements for such goods is provided in the ADG Code.

**1.2 OBJECTIVE**

The purpose of this Standard is to describe and illustrate labels for the identification of dangerous goods in accordance with the requirements of ADG Code and international conventions.

**1.3 REFERENCED AND RELATED DOCUMENTS****1.3.1 Referenced documents**

The following documents are referred to in this Standard:

AS

1744 Forms of letters and numerals for road signs (known as Standard alphabets for road signs)

2700 Colour standards for general purposes

ACTDG (Advisory Committee on the Transport of Dangerous Goods)

ADG Code (Australian Dangerous Goods Code)

**1.3.2 Related documents**

Attention is drawn to the following related documents:

AS

1519 Safety signs for the occupational environment

1940 The storage and handling of flammable and combustible liquids

2931 Selection and use of emergency procedure guides for the transport of dangerous goods

ARPANSA (Australian Radiation Protection and Nuclear Safety Agency)

RPS2 Code of practice for the safe transport of radioactive material

INTERNATIONAL ATOMIC ENERGY AGENCY