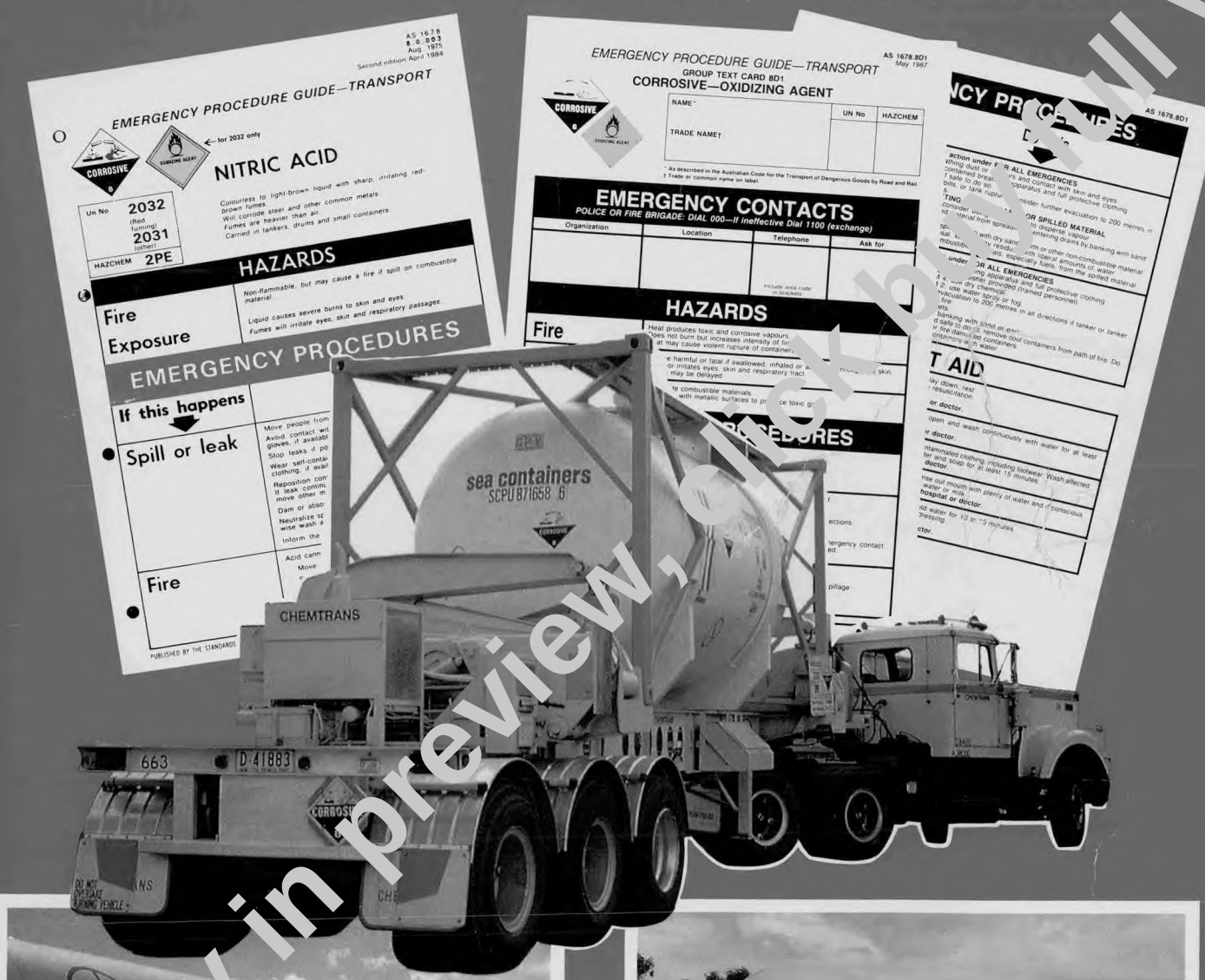
Australian Standard®
2931—1990

SELECTION AND USE OF EMERGENCY PROCEDURE GUIDES FOR THE TRANSPORT OF DANGEROUS GOODS



STANDARDS AUSTRALIA

This Australian Standard was prepared by Committee CH/9, Safe Handling of Chemicals. It was approved on behalf of the Council of Standards Australia on 25 September 1989 and published on 18 June 1990.

The following interests are represented on Committee CH/9:

Australian Assembly of Fire Authorities
Australian Chamber of Commerce
Australian Institute of Petroleum
Australian Road Transport Federation
Board of Works
Chemical Confederation of Australia
Confederation of Australian Industry
Country Fire Authority, Vic.
Department of Administrative Services
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Department of Labour, Vic.
Department of Local Government, Qld.
Department of Occupational Health, Safety & Welfare, W.A.
Department of Primary Industries and Energy
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STANDARDS AUSTRALIA

Amendment No 1

to

AS 2931—1990

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

REVISED TEXT

The 1990 edition of AS 2931 is amended as follows; the amendments should be inserted in the appropriate place.

SUMMARY: This amendment applies to the Preface, Clause 2.4, Section 3, Section 4 and Appendix A

Published on

AS 2931—1990

Australian Standard®

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

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PREFACE

This Standard was prepared by the Standards Australia Committee on Safe Handling of Chemicals to supersede the 1987 edition. It is a necessary adjunct to the series of Standards known as emergency procedure guides (EPGs) devised for the transport of dangerous goods in Australia, and identified by the designation AS 1678.

The Standard is to enable prospective users of EPGs to understand the function of EPGs in the transport system and to select and use the correct EPG for each type of dangerous goods cargo; its use will thereby facilitate systematic management and control of emergency situations during transportation.

This Standard is an integral component of the national drive for increased safety in the handling of chemicals, exemplified by the provisions of the Australian Code for the Transport of Dangerous Goods by Road and Rail.

SEE AMENDMENT > 1

Page 2 Preface

At the end of the Preface, add a new paragraph as follows:

'This Standard and the Amendment No 1 to it, have been prepared in conformity with the P15 (1987) edition of the above-mentioned Code. A new edition of this Standard will be prepared following the publication of any new edition of that Code.'

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STANDARDS AUSTRALIA

Australian Standard

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

SECTION 1 SCOPE AND GENERAL

1.1 SCOPE. This Standard provides guidance and requirements on the selection, completion and use of Emergency Procedure Guides (EPGs).

This Standard will—

(a) help in the correct selection of an EPG;

(b) define terms used in an EPG;

(c) serve as a training aid and a reference source for EPGs.

NOTE: To assist in the selection of the corresponding Safe Storage and Handling Information Card (SI Card) of the AS 2508 series, an additional column has been added in this edition to Sections 3 and 4, identifying the appropriate SI Card.

1.2 APPLICATION. This Standard is intended for use by persons transporting dangerous goods, as defined below, in quantities equal to or greater than those specified minimum levels nominated in the ADG Code, requiring the carriage of EPGs in the vehicle.

The Standard is to be used in conjunction with AS 1216 and AS 1678, which are complementary, and with the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code; see the second last referenced document in Clause 1.3). This standard does not apply to UN Class 1 (explosives) nor UN Class 7 (radioactives).

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

AS

1216 Classification, hazard identification and information systems for dangerous goods

1216.1 Part 1: Classification and class labels for dangerous goods

1216.2 Part 2: HAZCHEM Emergency Action Code

1216.3 Part 3: NFPA hazard identification system

1216.4 Part 4: UN substance identification numbers

1678 Emergency procedure guide—Transport

1715 Selection, use and maintenance of respiratory protective devices

2106 Methods for the determination of the flash point of flammable liquids (closed cup)

2508 Safe storage and handling information cards for hazardous materials.

Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code)* prepared by the standing national Advisory Committee on the Transport of Dangerous Goods and authorized by the Australian Transport Advisory Council; published by the Australian Government Publishing Service.

IP36 Standard method of test for flash and fire points by Cleveland open cup; published by the Institute of Petroleum (U.K.)

1.4 DEFINITIONS. For the purpose of this Standard, the definitions below apply.

1.4.1 Breathing apparatus—a personal respirator worn to provide protection from the hazards of gases, vapours, fumes and dusts. Breathing apparatus may be of the cartridge or canister type, self-contained air supply, remote air supply or dust mask type.

WARNING: THE READER SHOULD REFER TO AS 1715 FOR THE SELECTION, CARE, USE AND LIMITATIONS OF VARIOUS TYPES OF BREATHING APPARATUS.

1.4.2 Corrosives—substances which, by chemical action can cause severe damage when in contact with living tissue or, in the case of leakage, will materially damage or even destroy other goods, containers or the means of transport.

1.4.3 Cryogenic—describing gases that have liquefied when cooled to temperatures below −150°C, e.g. liquid nitrogen.

NOTE: Cryogenic substances can produce severe body burns, similar to heat burns, or can cause embrittlement of materials such as metals.

* This document is referenced numerous times in this Standard, where it is abbreviated as the ADG Code.