

AS 2639—1994

Australian Standard[®]

**Laminar flow cytotoxic drug safety
cabinets—Installation and use**

This Australian Standard was prepared by Committee ME/60, Controlled Environment. It was approved on behalf of the Council of Standards Australia on 10 February 1994 and published on 11 April 1994.

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Australian Chamber of Commerce and Industry
Australian Construction Services (Department of Arts and Administrative Services)
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This Standard was issued in draft form for comment as DR 92162.

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First published as AS 2639—1983.
Second edition 1994.

PUBLISHED BY STANDARDS AUSTRALIA
(STANDARDS ASSOCIATION OF AUSTRALIA)
1 THE CRESCENT, HOMEBUSH, NSW 2140

ISBN 0 7262 8831 4

PREFACE

This Standard was prepared by the Joint Australia/New Zealand Standards Committee on Controlled Environment to supersede AS 2639—1983, *Cytotoxic drug safety cabinets—Installation and use*. It satisfies the need for a guide to the installation and use of the cytotoxic drug safety cabinets specified in AS 2567, *Laminar flow cytotoxic drug safety cabinets*.

The Standard recognises four stages of physical containment provided by the following barriers:

- (a) Primary barriers provide immediate containment at the source. In this Standard, the cytotoxic drug safety cabinet is the primary barrier.
- (b) Secondary barriers provide containment in the event of failure of the primary barrier or a spill outside the primary barrier. An example of a secondary barrier is the room (and its support facilities) within which the primary barrier is located.
- (c) Tertiary barriers are buildings in which the secondary barriers are housed.
- (d) Quaternary barriers are the geographical sites for buildings constituting the tertiary barriers. An example of a quaternary barrier is an island.

Further advice and recommendations about practices relating to laminar flow cytotoxic drug safety cabinets may be found in the Therapeutic Goods Administration's Bulletin No. 3. To obtain copies of this bulletin contact the Therapeutic Goods Administration, PO Box 100, Woden, ACT.

This edition is essentially an update reflecting current technology and policies with editorial amendments to refer to other current Standards and authorities.

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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CONTENTS

	<i>Page</i>
FOREWORD	4
1 SCOPE	5
2 REFERENCED DOCUMENTS	5
3 TERTIARY BARRIER	5
4 SECONDARY BARRIER	5
5 PRIMARY BARRIER	11
APPENDICES	
A CLEAN-UP PROCEDURE FOLLOWING SPILLAGE IN ROOMS FORMING THE SECONDARY BARRIER	14
B SUITABLE PROCEDURE FOR THE SEALING AND SAFE REMOVAL OF CABINET EXHAUST HEPA FILTERS	15
C CLEAN-UP PROCEDURE FOLLOWING SPILLAGE IN THE CABINET	17
D PROCEDURE FOR DECONTAMINATION OF CABINET AND REASSEMBLY	18
BIBLIOGRAPHY	19

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