

Register of the Main Biosafety Legislation, Standards and Related Codes of Practice

If you feel this list needs to be updated, please email your suggestions (including as much details as possible) to safetysystems@unsw.edu.au

Legislation (Commonwealth)
Biosecurity Act 2015
Biosecurity (Consequential Amendments and Transitional Provisions) Regulation 2016
Crimes (Biological Weapons) Act 1976
Crimes (Biological Weapons) Regulations 2019
Weapons of Mass Destruction (Prevention of Proliferation) Act 1995
Gene Technology Act 2000
Gene Technology Regulation 2001
Prohibition of Human Cloning Act 2002
Research Involving Human Embryos Act 2002
National Health Security Act 2007
The National Health Security Regulations 2018
Legislation (NSW and ACT)
Work Health and Safety Act 2011 (NSW)
Work Health and Safety Regulation 2017 (NSW)
Work Health and Safety Act 2011 (ACT)
Work Health and Safety Regulations 2011 (ACT)
Anatomy Act 1977 (NSW)
Animal Research Act 1985 (NSW)
Animal Research Regulation 2021 (NSW)
Biological Control Act 1985 (NSW)
Gene Technology Act 2003 (NSW)
Human Cloning for Reproduction and Other Prohibited Practices Act 2003 (NSW)
Human Tissue Act 1983 (NSW)
Human Tissue and Anatomy Legislation Amendment Bill 2002 (NSW)
Protection of the Environment Operations Act 1997 (NSW)
Environment Protection Act 1997 (ACT)
Public Health Act 2010 (NSW)
Public Health Regulation 2012 (Part 8 Disposal of bodies) (NSW)
Research Involving Human Embryos Act 2003 (NSW)
Standards (for AS/NZS & ISO) use the following link: [You will need Adobe-approved FileOpen plug-in]
Australian/New Zealand Standard
AS 1319: Safety signs for the occupational environment
AS/NZS 1336: Eye and Face Protection – Guidelines
AS/NZS 1715: Selection, Use and Maintenance of Respiratory Protective Equipment
AS/NZS 1270:2002 (R2014) Acoustics – Hearing protectors
AS 2030.1 Gas Cylinders – General Requirements
AS/NZS 2161.1: Occupational Protective Gloves – Selection, Use and Maintenance
AS/NZS 2243: Safety in Laboratories 8 Part set, especially Part 3: Microbiological safety and containment (Parts 7 & 10 now obsolete)
AS 2252.1: 2002 WITHDRAWN Biological safety cabinets – Biological safety cabinets (Class I) for personnel and environment protection
AS 2252.2: Controlled environments – Biological safety cabinets Class II – design
AS 2252.3: Controlled environments – Biological safety cabinets Class III – design
AS 2252.4: Controlled environments – Biological safety cabinets Classes I and II – Installation and use (BS 5726:2005, MOD)

AS 2252.5: Controlled environments – Cytotoxic drug safety cabinets (CDSC) – Design, construction, installation, testing and use.
AS 2252.6: Controlled environments – Clean workstations – Design, installation, and use
AS/NZS 2982: Laboratory design and construction
AS/NZS 3816: Management of clinical and related wastes
AS/NZS 4187: Reprocessing of reusable medical devices in health service organisations
AS 4775: Emergency eyewash and shower equipment
AS/NZS 4815 Sterilising Medical instruments
AS 4834: packaging for surface transport of biological materials that might cause disease in humans, animals and plants
ISO 13994 Clothing for protection against chemicals – Determination of the resistance of protective clothing materials to penetration by liquids under pressure
ISO 3864: SET, Safety colours and safety signs
ISO 35001: Biorisk management for laboratories and other related organisations
Dept of Health: Security Sensitive Biological Agent (SSBA) Standards (2013): for the handling, storage, disposal and transport of SSBA and suspected SSBA
Codes of Practice
Safe Work Australia: – National Code of Practice for the Control of work-related exposure to hepatitis and HIV (blood-borne) viruses: [NOHSC:2010(2003)] (Archived – for reference only)
NHMRC: National Statement on Ethical Conduct in Human Research 2023
NHMRC: Australian code for the care and use of animals for scientific purposes (2013).
SafeWork NSW: First aid in the workplace code of practice (2020)
Australian Transport Council: Australian Code for the Transport of Dangerous Goods by Road & Rail (Ed 7.8)
Other
Australian Government: National Waste Policy (2018)
ARC: Research Codes & Guidelines (Webpage accessed April 2024)
Safe Work Australia: – Guidance on the Interpretation of Workplace Exposure Standards for Airborne Contaminants (2024)
Safe Work Australia: – National Hazard Exposure Worker Surveillance: Exposure to biological hazards and the provision of controls against biological hazards in Australian workplaces (March 2020)
Safe Work Australia: – National Occupational Health and Safety Commission – Diseases Acquired from Animals (1989 – Archived, for reference only, accessed April 2024)
NHMRC: The Australian Immunisation Handbook (accessed April 2024)
NHMRC: Australian Guidelines for the Prevention and Control of Infection in Healthcare (2020)
WHO: Guidance on regulations for the transport of Infectious Substances (2021-22)
DAWE: Australian Biosecurity Import Conditions (BICON) (Accessed April 2024)
SafeWork NSW: Personal Protective Equipment (Website accessed April 2024)
EPA NSW: Waste and recycling (Accessed April 2024)
EPA NSW: Environmental guidelines: Use and disposal of biosolids products (2000)
OGTR: Guidelines for certification of Physical Containment facilities (Website accessed April 2024)
OGTR: Guidelines for the Transport, storage and disposal of GMOs (2011)
OGTR: Importing GMOs and products containing GMOs (accessed April 2024)

This is not an exhaustive list.