Solid waste management guide for hospital and healthcare (version 3)

Defining hospital responsibility of the waste generation to meet legislative and best practice requirements

						Government mandatory re	guidance. It is not a Victorian equirement. It may need to be vaste management arrangements	Ouroniostica.	
1. Industrial waste		Waste type	Description of waste type and examples of waste generated	Available alternatives	On-site management	Bin colours Australian standard AS 4123.7-2006 Mobile waste containers part 7: colours, markings and designation requirements	Off-site disposal methods	Organisation to contact for further information or referral	Legislation, policies, standards, codes and compliance
	Recyclable materials	please chec • If not, ask	Packaging container composed of cardboard materials Examples: Plain cardboard boxes, waxed cardboard boxes, cardboard inserts cardboards cannot be recycled – ck with your contract before disposal your supplier if they will take back board boxes for re-use	Search SV website for a recycler	Flatten and dispose until collection in: ✓ waste disposal container ✓ cardboard compactor ✓ cardboard storage area	Body: Dark green or black Lid: Blue	Paper and cardboard recycling facility. Cardboard is pulped, cleaned, de-inked, drained and dried before being remade into cardboard.	<u>SV</u> <u>LG</u>	Environment Protection Act 1970 (Vic) Health Act 1958 (Vic) Australian Standard, AS/NZS 4360:2004 Risk management
	Recyclab	Commingled recyclables bottles, cans, cartons, paper (full)	Materials that are capable of being remanufactured or reused Examples: Glass bottles, milk cartons, aluminium cans, steel cans, paper, cardboard, newspaper, uncontaminated paper towels, rigid plastics (coded 1-7)	Search SV website for a recycler	Dispose in: ✓ commingled recycling container	Body: Dark green or black Lid: Yellow Please note: The department and SV do not support using the yellow lid in healthcare settings	Materials recycling facility (MRF). Materials are sorted via various separating processes including magnetic steel removal, screening and air separation and prepared for recycling at a processing plant.	<u>SV</u> LG	Environment Protection Act 1970 (Vic) Health Act 1958 (Vic) Australian Standard, AS/NZS 4360:2004 Risk management
		Commingled recyclables bottles, cans, cartons (partial)	Materials that are capable of being remanufactured or re- used Examples: Same as above however does not include paper, cardboard or paper towels	Search SV website for a recycler	Dispose in: ✓ commingled recycling container	Body: Dark green or black Lid: Yellow Please note: The department and SV do not support using the yellow lid in healthcare settings	Materials recycling facility (MRF). Materials are sorted via various separating processes including magnetic steel removal, screening and air separation and prepared for recycling at a processing plant.	SV LG	Environment Protection Act 1970 (Vic) Health Act 1958 (Vic) Australian Standard, AS/NZS 4360:2004 Risk management

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1. Industrial waste		E-waste consists of obsolete computer, electronic or hardware waste Examples: Computer parts, printers, photocopiers, mobile phones, pagers, monitors, televisions, electronic equipment, discarded electronic medical equipment opy all software and information uter before donating or recycling sks can be placed in general waste or disposal	✓ Donate to a registered charity or staff ✓ Contract out an e-waste recycler Search SV website for a recycler	Store until collection in: ✓ skip ✓ cage	Body: Dark green or black Lid: White	E-waste recycler can dismantle electronic equipment and recycle all the parts, such as the hard plastic covering, copper in wires and steel components.	<u>SV</u> <u>LG</u>	Information Privacy Act 2000 (Vic) Health Services Act 1988 (Vic) Freedom of Information 1982 (Vic) Health Records Act 2001 (Vic) Privacy Act 1988 (Cth) Environment Protection Act 1970 (Vic) Health Act 1958 (Vic) Australian Standard, AS/NZS 4360:2004 Risk management
	Food/green organic waste	Food scraps, garden clippings and natural fibrous materials that are biodegradable and capable of being composted or put in worm farms Examples: Flowers, grass clippings, leftover food, vegetables scraps, grounds gardening maintenance	✓ Use food/green organics waste disposal service Search SV website for a recycler	Dispose in: ✓ green organics container ✓ compost bin ✓ worm farm	Body: Dark green or black Lid: Lime green	Food/green organics are taken to a composting facility	<u>SV</u> LG	Environment Protection Act 1970 (Vic) Health Act 1958 (Vic) Australian Standard, AS/NZS 4360:2004 Risk management

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	Fluorescent tubes and compact fluorescent globes	Used, damaged fluorescent tubes Example: Fluorescent tubes	Search SV website for a recycler	Store until collection in: ✓ cardboard box that holds up to 100 fluorescent tubes or in approved compaction bin		Florescent tube recycler. The mercury, glass, aluminium and phosphor powder will be separated using crush and separation technology.		
1. Industrial	Mattresses	Old, damaged mattresses not required for use Examples: Mattresses, bases	Search SV website for a recycler	Store until collection in: ✓ skip ✓ cage		Recyclers can recondition or strip and recover recyclable materials including fabric and foam , timber and metals	SV LG	Environment Protection Act 1970 (Vic) Health Act 1958 (Vic) Australian Standard, AS/NZS 4360:2004 Risk management
	Paper	Examples: Newspaper, wrapping paper, cards, paper cups, envelopes (including window envelopes), office paper, non-confidential files	Search SV website for a recycler	Dispose in: ✓ paper recycling bin	Body: Dark green or black Lid: Blue	Paper and cardboard recycling facility. Paper is pulped, cleaned, deinked, drained and dried before being remade into paper.	SV LG	Environment Protection Act 1970 (Vic) Health Act 1958 (Vic) Australian Standard, AS/NZS
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Page 3 of 21

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ste	als	Waste type	Description of waste type and examples of waste generated	Available On-site alternatives management		Bin colours Australian standard AS 4123.7-2006 Mobile waste containers part 7: colours, markings and designation requirements	Off-site disposal methods	to contact for further information or referral	Legislation, policies, standards, codes and compliance
1. Industrial waste		Confidential paper	Paper documents that contain private, contractual, confidential or information identifying a person Examples: Patient records, medical records file, contracts, staff files	✓ Shred before disposing in commingled or paper recycling bin Search SV website for a recycler	Dispose in: ✓ confidential paper recycling bin (locked)	Body: Blue Lid: Blue	Confidential paper is taken to paper and cardboard recycling facility for secure shredding and secure pulping before being drained and dried before being remade into paper	SV LG Privacy Commission er Hospital board, privacy officer	Information Privacy Act 2000 (Vic) Health Services Act 1988 (Vic) Freedom of Information 1982 (Vic) Health Records Act 2001 (Vic) Privacy Act 1988 (Cth) Environment Protection Act 1970 (Vic) Health Act 1958 (Vic) Australian Standard, AS/NZS 4360:2004 Risk management
	-	Plastics (other)	Plastics that can not be put in commingled recycling bin Examples: Shrink wrap, plastic wrap, bubble wrap, polystyrene cups and boxes, expanded polystyrene and plastic bags	Search SV website for a recycler	Store until collection in: ✓ skip ✓ cage		Plastics will be granulated and recycled back into plastics	SV LG	Environment Protection Act 1970 (Vic) Health Act 1958 (Vic) Australian Standard, AS/NZS 4360:2004 Risk Management

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	ecyclable materials	must be ma	Photographic waste generating from X-ray developing equipment or X-ray film Examples: Fixer, developer and x-ray films phic waste is not being recycled it anaged in accordance with waste disposal	Search SV website for a recycler	Store until collection in: ✓ bag ✓ drum ✓ tank		Recycled at facility licensed by EPA	SV EPA	Environment Protection Act 1970 (Vic) Health Act 1958 (Vic) Australian Standard, AS/NZS 4360:2004 Risk management
	Ä	Toner/printer cartridges	Used, empty toner, printer cartridges from any type of printer, fax and photocopier Examples: Ink jet and laser printer Cartridges, Toner bottles, drum kits, fuser kits	✓ Re-use programs Search SV website for a recycler	Store until collection in: printer cartridge recycling box (free service through some contractors and Close the Loop)		Cartridge re-use facility. Toner or printer cartridges are refilled for re-use. Cartridge recycling facility. Toner and printers are granulated for recycling.	<u>SV</u>	Environment Protection Act 1970 (Vic) Health Act 1958 (Vic) Australian Standard, AS/NZS 4360:2004 Risk management

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	cyclable materials	Batteries	Empty batteries Examples: Use in hearing aids, pagers, digital cameras, communication devices	✓ Use rechargeable batteries <u>Search SV</u> website for a recycler	Store in a non- leaking receptical		Metals and chemicals can be recovered for recycling	<u>SV</u>	Environment Protection Act 1970 (Vic) Health Act 1958 (Vic) Australian Government Department of Sustainability Environmental, Water, Population and Communities for licence to export Australian Standard, AS/NZS 4360:2004 Risk management
1.	Re	Construction solid inert/ demolition	Materials generated from building demolition, construction and refurbishment sites Examples: Concrete, wood, flooring, metals, carpet, bricks	✓ Recycle where possible ✓ Donate for re-use Search SV website for a recycler	Dispose in: ✓ recyclables skip ✓ general waste skip			SV Green Building Council	Environment Protection Act 1970 (Vic) Health Act 1958 (Vic) Australian Standard, AS/NZS 4360:2004 Risk management
			ction waste should be separated and here possible						

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	materials	Waste type	Description of waste type and examples of waste generated	Available alternatives	On-site management	Bin colours Australian standard AS 4123.7-2006 Mobile waste containers part 7: colours, markings and designation requirements	Off-site disposal methods	Organisation to contact for further information or referral	Legislation, policies, standards, codes and compliance
ste	Recyclable mat	Redundant surplus equipment	Furniture and or equipment that are unable to be repaired or are at a surplus Examples: Chairs, tables, trolleys, beds, desks	✓ Donate to a registered charity	Store until collection in: ✓ skip			<u>sv</u>	Environment Protection Act 1970 (Vic) Health Act 1958 (Vic)
Industrial waste		Note: • The department advises that a donations disclaimer should assist all donations to avoid legal implications • In the case of X-ray equipment, please notify the department, radiation safety section prior to disposal; the X-ray apparatus must be made inoperable prior to disposal		Search SV website for a recycler	✓ cage				Australian Standard, AS/NZS 4360:2004 Risk management
	lable materials	Rubbish/general waste	Waste that is not capable of being composted, recycled, reprocessed or re-used Examples: Incontinence pads, disposable nappies, drained dialysis waste, plastic bags, masks, gloves	✓ Request less packaging	Dispose in: ✓ general waste bin ✓ garbage compactor	Body: Dark green or black Lid: Red	EPA licensed landfill	EPA SV LG	Environment Protection Act 1970 (Vic) Health Act 1958 (Vic) Australian Standard, AS/NZS 4360:2004 Risk management
	Non-recyclable	Sanitary waste	Sanitary waste generating in non-patient areas only Examples: Sanitary waste in ladies public and staff toilets	√	Dispose in: sanitary waste bin		EPA licensed landfill	<u>EPA</u>	Environment Protection Act 1970 (Vic) Health Act 1958 (Vic) Australian Standard, AS/NZS 4360:2004 Risk management

	Waste type	Description of waste type and examples of waste generated	Available alternatives	On-site management	Government mandatory in modified to suit existing v for the facility. Bin colours: Code of practice for the management of clinical and related wastes, 5 th edition	guidance. It is not a Victorian equirement. It may need to be vaste management arrangements Off-site disposal methods Note: All prescribed industrial materials must be transported off site using an EPA vehicle and accompanied with a waste transportation certificate	Organisation to contact for further information or referral	Legislation, policies, standards, codes and compliance
2. Prescribed waste Clinical waste	materials n unless cont The depart definition o Related Wa 2009). Due risk the dep disposal of health serv settings or waste streat Managemei Code of Pra	For clinical waste definition please refer to Clinical waste code of practice, 6th edition Examples: Human tissue, gloves or bandages containing blood, cultures and specimens, disposable theatre wraps, swabs and soiled dressings instruments, trays, and unused must be disposed of as general waste raminated. Iment supports the use of the EPA of clinical waste in the Clinical and laste - Operational Guidance (Sept. 18 to the low infection transmission partment does not support the faecally contaminated material from ices, residential and aged care any other home care, in the clinical and as referred to in the Waste in the Association of Australia, Industry actice for the Management of Clinical did Wastes, 6th Edition (June 2010).	✓ Request less packaging to reduce contamination	Dispose in: ✓ clinical waste container, bucket or bags	Body: Yellow Lid: Yellow Bag: Yellow Symbol: Black biological hazard Marked: Clinical waste	Disposal by incineration, autoclaving, microwaving or shredding at an EPA-licensed facility Search the Prescribed Industrial Waste Database for transporters & treaters (select 'R' waste type) http://www.epa.vic.gov.a u/waste/iwdb/default.asp	EPA	Environment Protection Act 1970 (Vic) Health Act 1958 (Vic) Environment Protection (Industrial Waste Resource) Regulations 2009 EPA's Clinical and Related Waste – Operational Guidance Industry code of practice for the management of clinical and related wastes, 6th edition (June 2010), BWI, Waste Management Association of Australia Australian Standards, AS/NZ: 3816 Management of clinical and related waste, June 1998 Australian Standard AS 4123.7-2006 Mobile waste containers part 7: colours, markings and designation requirements Australian Standard, AS/NZS 4360:2004 Risk management

Last printed 03 Dec 08 Page 8 of 21

	Waste type	Description of waste type and examples of waste generated	Available alternatives	On-site management	Government mandatory modified to suit existing	or guidance. It is not a Victorian requirement. It may need to be waste management arrangements the facility. Off-site disposal methods Note: All prescribed industrial materials must be transported off site using an EPA vehicle and accompanied with a waste transportation certificate	Organisation to contact for further information or referral	Legislation, policies, standards, codes and compliance
2. Prescribed waste Clinical waste	Anatomical waste (human body parts)	Body parts taken during laboratory testing, surgery or autopsy and/or resulting from investigation or treatment of a patient Example: Limbs, organs, placenta, pathological specimens, biopsy specimens		Dispose in: ✓ clinical waste container, bucket or bags	Body: Yellow Lid: Orange Symbol: Black biological hazard Marked: Clinical waste	Disposal by incineration Search the Prescribed Industrial Waste Database for transporters & treaters (select 'R' waste type) http://www.epa.vic.gov.a u/waste/iwdb/default.asp	<u>EPA</u>	Environment Protection Act 1970 (Vic) Health Act 1958 (Vic) Environment Protection (Industrial Waste Resource) Regulations 2009 EPA's Clinical and Related Waste – Operational Guidance Industry code of practice for the management of clinical and related wastes, 6th edition (June 2010), BWI, Waste Management Association of Australia Australian Standards, AS/NZ: 3816 Management of clinical and related waste, June 1998 Australian Standard, AS/NZS 4360:2004 Risk management

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		Waste type	Description of waste type and examples of waste generated	Available alternatives	On-site management	Bin colours: Code of practice for the management of clinical and related wastes, 5 th edition (2007) ANZCWMIG	Off Site Disposal Methods Note: All prescribed industrial materials must be transported off site using an EPA vehicle and accompanied with a waste transportation certificate	to contact for further information or referral	Legislation, policies, standards, codes and compliance
2. Prescribed waste	Related waste	Cytotoxic waste	All equipment and materials that may be contaminated with a cytotoxic drug during preparation, transport or administration of chemotherapy Examples: Disposable gloves and masks, dressing material, IV solution bags, absorbent pads		Dispose in: ✓ cytotoxic waste container	Body: Purple, ridged container Lid: Purple Bag: Purple Symbol: Cell undergoing telophase in white Marked: Cytotoxic waste	Waste is collected by an EPA-licensed contractor for incineration at an EPA-licensed facility Search the Prescribed Industrial Waste Database for transporters & treaters (select 'R' waste type) http://www.epa.vic.gov.a u/waste/iwdb/default.asp	EPA WORKSAFE VICTORIA	Environment Protection Act 1970 (Vic) Environment Protection (Industrial Waste Resource) Regulations 2009 EPA's Clinical and Related Waste – Operational Guidance Industry code of practice for the management of clinical and related wastes, 6th edition (June 2010), BWI, Waste Management Association of Australia Health Act 1958 (Vic) Dangerous Goods Act 1985 (Vic) Work safe Code of Practice Australian Standard AS 4123.7-2006 Mobile waste containers part 7: colours, markings and designation requirements. Australian Standards, AS/NZ: 3816 Management of clinical and related waste, June 1998 Australian Standard, AS/NZS 4360:2004 Risk management

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otsew hadrings C	Cytotoxic waste (sharps)	All equipment and materials that may be contaminated with cytotoxic drug and may pierce a plastic bag Examples: Syringes, needles, drug vials, ampoules.		Dispose in: ✓ cytotoxic waste container	Body: Purple ridged container Lid: Purple Symbol: Cell undergoing telophase in White Marked: Cytotoxic waste	An EPA-licensed contractor collects waste for incineration at an EPA-licensed facility. Search the Prescribed Industrial Waste Database for transporters & treaters (select 'R' waste type) http://www.epa.vic.gov.au/waste/iwdb/default.asp	EPA WORKSAFE VICTORIA	Environment Protection Act 1970 (Vic) Health Act 1958 (Vic) Dangerous Goods Act 1985 (Vic) Environment Protection (Industrial Waste Resource) Regulations 2009 EPA's Clinical and Related Waste - Operational Guidance Industry code of practice for the management of clinical and related wastes, 6th edition (June 2010), BWI, Waste Management Association of Australia Work safe Code of Practice Australian Standards, AS/NZ: 3816 Management of Clinical and Related Waste, June 1998 Australian Standard, AS/NZS 4360:2004 Risk management

Page 11 of 21

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	Waste type	examples of waste type and examples of waste generated	Available alternatives	On-site management	Bin colours: Code of practice for the management of clinical and related wastes, 5 th edition (2007) ANZCWMIG	Off-site disposal methods Note: All prescribed industrial materials must be transported off site using an EPA vehicle and accompanied with a waste transportation certificate	for further information or referral	standards, codes and compliance
Z. Prescribed Waste	Pharmaceutical waste	Any expired or discarded pharmaceutical substance. Also includes filters or materials contaminated with pharmaceutical product. Examples: Expired pharmaceuticals, filters or materials that may be contaminated by pharmaceutical product, returned or no longer required pharmaceuticals	✓ Request less packaging to reduce contamination	Dispose in: ✓ collection boxes marked 'Pharmaceutical waste, for incineration only'	N/A	An EPA-licensed contractor collects waste for incineration at an EPA-licensed facility. Search the Prescribed Industrial Waste Database for transporters & treaters (select 'R' waste type) http://www.epa.vic.qov.au/waste/iwdb/default.asp	TGA DH EPA	Environment Protection Act 1970 (Vic) Environment Protection (Industrial Waste Resource) Regulations 2009 EPA's Clinical and Related Waste – Operational Guidance Dangerous Goods Act 1985 (Vic) Drugs, Poisons and Controlled Substances Act 1981 (Vic) Drugs, Poisons and Controlled Substances Regulations 2006 Industry code of practice for the management of clinical and related wastes, 6th edition (June 2010), BWI, Waste Management Association of Australia Australian Standards, AS/NZ: 3816 Management of Clinical and Related Waste, June 1998 Australian Standard, AS/NZS 4360:2004 Risk management

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3. Solid radioactive waste	Radioactive material (contaminated)	Waste material, including sharps contaminated with a radioisotope that arises from the medical or research use of radionuclides Examples: Linen if spills have occurred, incontinence pads, gloves, bench covers, blueys		Dispose in ✓ radioactive waste container Stage 1: Label with date and store within lead shielding and allowed to decay Stage 2: After it has decayed to a safe level, it is no longer deemed to be radioactive waste and can be disposed of as clinical waste, sharps waste or general waste	Stage 1: Body: Red Bag: Red Lid: Red Symbol: Black international radiation symbol Marked: Radioactive waste The department recommends all radioactive waste containers/bags be labelled with the date, radioactivity level at that date and name or initials of the waste generator	Taken to an approved landfill after it has decayed to a safe level Note: All labels and symbols relating to radioactive wastes must be removed or marked over before disposal into clinical waste, sharps or, general waste container	Hospital nuclear medicine staff Radiation Safety Program, DH	Radiation Act 2005 (Vic) Radiation Regulations 2007 Refer to hospital radiation management plan (RMP) or standard operating procedures (SOP) manual Australian Standard AS 4123.7-2006 Mobile waste containers part 7: colours, markings and designation requirements Australian Standard, AS/NZS 4360:2004 Risk management

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3. Solid tadioactive waste	Radioactive sharps (contaminated)	Objects or devices having sharp points or protuberances or cutting edges, capable of causing a penetrating injury to humans and that contains radioactive material Examples: Syringes, broken glass, scalpel blades		Dispose in ✓ yellow sharps container within lead lined holder pending decay Stage 1: Label with date, disposers initials and store within lead shielding and allowed to decay Stage 2: After sharps container has been stored and decayed to a safe level, it is no longer deemed to be radioactive sharps waste can then be disposed of as sharps waste	The department recommends all yellow sharps nominated for collection of radioactive waste be labelled with the date, radioactivity level at that date and name or initials of the waste generator	Disposal by incineration, autoclaving, microwaving, shredding or hammermill at an EPA licensed facility Note: All labels and symbols relating to radioactive wastes must be removed or marked over before disposal into clinical waste, sharps or, general waste container	Hospital nuclear medicine staff Radiation Safety Program, DH	Radiation Act 2005 (Vic) Radiation Regulations 2007 Australian Standard, AS/NZS 4360:2004 Risk management Refer to hospital radiation management plan (RMP) or standard operating procedures (SOP) manual

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active waste	Waste type	Description of waste type and examples of waste generated	Available alternatives	On-site management	Bin colours: Code of practice for the management of clinical and related wastes, 5 th edition (2007) ANZCWMIG	Off-site disposal methods	Organisation to contact for further information or referral	Legislation, policies, standards, codes and compliance
3. Solid radioac	Radioactive material (sealed sources)	Waste material containing radioisotope that arises from the medical or research use of radionuclides Examples: Brachytherapy calibration sources		Store within lead shielding and allowed to decay for nominated length of time. De-identify or cross out all Radioactive Signs and dispose in general waste.		As approved by the department's radiation safety section	Hospital nuclear medicine staff Radiation Safety Program, DH	Radiation Act 2005 (Vic) Radiation Regulations 2007 Australian Standard, AS/NZS 4360:2004 Risk management Refer to hospital radiation management plan (RMP) or standard operating procedures (SOP) manual

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2. Prescribed waste Other prescribed wastes		Three main types of asbestos are white, blue and brown Examples where asbestos is found: Flooring, roofing, water pipes, underlay, wall cladding		Identification, management, handling and removal of asbestos in a workplace is regulated by the WORKSAFE VICTORIA	wastes, 5 th edition (2007) ANZCWMIG	Search the Prescribed Industrial Waste Database for transporters & treaters (select 'N' waste type) http://www.epa.vic.gov.au/waste/iwdb/default.asp	EPA WORKSAFE VICTORIA	Environment Protection Act 1970 (Vic) Health Act 1958 (Vic) Environment Protection (Industrial Waste Resource) Regulations 2009 Occupational Health and Safety Act 2004 (Vic) Occupational Health and Safety Regulations 2007 The transport and disposal of asbestos (EPA publication 364) Worksafe Asbestos Bulletin. Audit Part 6 - Risk assessment prior to demolition Australian Standard, AS/NZS 4360:2004 Risk management

Liquid waste management guide for hospital and healthcare

	Waste type	Description of waste type and examples of waste generated	Available alternatives	On-site management	Off-site disposal method	Organisation to contact for further information or referral	Legislation, policies, codes and compliance
1. Prescribed waste Liquid waste	Chemical waste	Chemical waste including waste generated from the use of chemicals in medical applications, domestic services, maintenance, laboratories, sterilisation processes and research processes Examples: Mercury, cyanide, formalin, gluteraldehyde, photochemical waste, toluene and xylene		Controlled release to sewer in accordance with trade waste agreement with water authority	Search the Prescribed Industrial Waste Database for transporters & treaters http://www.epa.vic .gov.au/waste/iwd b/default.asp	<u>EPA</u>	Environment Protection Act 1970 (Vic) Environment Protection (Industrial Waste Resource) Regulations 2009 Health Act 1958 (Vic) Dangerous Goods Act 1985 (Vic) Drugs, Poisons and Controlled Substances Act 1981 (Vic) Drugs, Poisons and Controlled Substances Regulations 2006 Therapeutic Goods Act 1989 (Cth) Therapeutic Goods (Victoria) Act 1994 Occupational Health and Safety Act 2004 (Vic) Occupational Health and Safety Regulations 2007 Australian Standard, AS/NZS 4360:2004 Risk management Trade Waste Agreement with Water Authority

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Liquid radioactive	Liquid radioactive waste	Liquid radioactive waste generating from the administration of radioactive material Example: Iodine 125		Controlled release to sewer in accordance with exempt limits (Radiation Regulations 2007)			Environment Protection Act 1970 (Vic) Radiation Act 2005 (Vic)(came into force on 1 September 2007) Radiation Regulations 2007 Refer to hospital radiation management plan (RMP) or standard operating procedures (SOP) manual Australian Standard, AS/NZS 4360:2004 Risk management

Abbreviation	Name	Website			
Government agenc					
NHMRC	National Health and Medical Research Council	<u>www.nhmrc.gov.au</u>			
The department	Department of Health	www.health.vic.gov.au			
	<u>Victorian Government health information website</u>	www.health.vic.gov.au			
SV	Sustainability Victoria	www.sustainability.vic.gov.au			
EPA	Environmental Protection Agency Victoria	www.epa.vic.gov.au			
RWMG	Regional Waste Management Group	www.vicregions.asn.au			
TGA	Therapeutic Goods Administration	www.tga.gov.au			
ACHS	Australian Council of Healthcare Standards	www.achs.org.au			
WorkSafe Victoria	WorkSafe Victoria	www.worksafe.vic.gov.au			
LG	Local Government Victoria	www.dvc.vic.gov.au			
Healthcare-related					
VHA	<u>Victorian Healthcare Association</u>	www.vha.org.au			
АРНА	Australian Private Hospitals Association	www.apha.org.au			
AHA	<u>Australian Healthcare Association</u>	www.aushealthcare.com.au			
HPV	Health Purchasing Victoria	<u>www.hpv.org.au</u>			
Wt	A valated average				
Waste managemen BWI and WMAA	Biohazard Waste Industry, a division of Waste				
DWI and WMAA	Management Association of Australia	<u>www.wmaa.asn.au</u>			
	Management Association of Australia				
Waste-related mag	azines and journals				
	Inside Waste Magazine	www.insidewaste.com.au			
	Australian Standards	www.standards.org.au			
Healthcare waste s	pecific				
RUM	Return Unwanted Medicines	www.returnmed.com.au			
Waste minimisation	n resources				
	Close the Loop	www.closetheloop.com.au			
		•			

Department of Health, Version 3, December 2011.

Last printed 03 Dec 08

Hospital waste management legislation

Objectives/drivers

- Minimise the impact of waste on human health and the environment
- Safer disposal practices for staff
- Identify cost savings through improved waste management practices
- Improve reputation
- Better community relations
- Compliance with regulations
- Improved OHS

Legislation applicable to hospital waste management:

Environment Protection Act 1970 (Vic)

The Environment Protection Act 1970 is the principle Victorian statute dealing with protection of the environment and management of waste. The purpose of the Act is stated as '...to create a legislative framework for the protection of the environment in Victoria having regard to the principles of environmental protection'. The Act is administered by the Environmental Protection Authority, and includes a range of instruments for protecting the environment, including waste management policies.

Healthcare sector solid waste disposal-related references:

Acts

- Environment Protection Act 1970 (Vic)
- Information Privacy Act 2000 (Vic)
- Health Services Act 1988 (Vic)
- Health Records Act 2001 (Vic)
- Health Act 1958 (Vic)
- Privacy Act 1988 (Cth)
- Freedom of Information 1982 (Vic)
- Drugs, Poisons and Controlled Substances Act 1981(Vic)
- Therapeutic Goods Act 1989 (Cth)
- Therapeutic Goods (Victoria) Act 1994
- Radiation Act 2005 (Vic)
- Occupational Health and Safety Act 2004 (Vic)
- Dangerous Goods Act 1985 (Vic)

Regulations

- Environment Protection (Industrial Waste Resource Guidelines EPA Victoria Industrial Waste Resource) Regulations 2009
- Drugs, Poisons and Controlled Substances Regulations 2006
- Occupational Health and Safety Regulations 2007
- Drugs, Poisons and Controlled Substances Regulations 2006
- Radiation Regulations 2007
- Health Records Regulations 2002
- Dangerous Goods (Storage and Handling) Regulations 2000

Healthcare sector-related codes

- <u>Industry code of practice for the management of clinical and related wastes, 6th edition</u> (June 2010), BWI, Waste Management Association of Australia
- EPA Clinical and Related Waste Operational Guidance
- Work safe Codes of Practice

Healthcare sector-related Australian standards

 Australian Standard, Mobile waste containers part 7: colours, markings, designation requirement AS 4123.7-2006

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Department of Health, Version 1. Jan 2008

version 1, Jan 2006 Last printed 3-Feb-12 Page 20 of 21

- Australian Standard, AS/NZS 4360:2004 Risk management
- Australian Standard, AS/NZ: 3816 Management of clinical and related waste, June 1998
- Australian Standard, AS/NZS 4261 Reusable containers for the collection of sharp items used in human and animal medical. 1994/Amdt 1:1997
- Australian Standard, AS/NZ: 4031. Non-reusable containers for the collection of sharp medical items used in healthcare areas, 1992

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Department of Health, Version 4, Dec 2011

version 1, Jan 2006 Last printed 3-Feb-12 Page 21 of 21