



Swansea University
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Waste Management Guidance Note
WMGN24 Anatomical Waste; Human &
Animal; Non-chemical and Chemically
Preserved
(Red lidded clinical waste box)

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Waste Management Guidance Note WMGN24	
Anatomical Waste; Human and Animal - Non-Chemical and Chemically Preserved	
Location Generated	Clinic / Laboratory
EWC	Multiple
Transport Class & UN Number	Class 6.2 / UN 3291
Type	
Chemically Preserved	Controlled – Hazardous waste HP3/HP4/HP5/HP7/HP9
Non-Chemically Preserved	Controlled – Hazardous waste HP9
Disposal Method	Segregated for incineration
Bin/Bag Type	Red lid yellow ridged clinical box 30L

Duty of Care Requirements

Anatomical waste for incineration: Indicative treatment/disposal required is incineration in a suitably permitted facility.

Human

EWC 18-01-03* “Not chemically preserved; infectious” (Hazardous)

EWC 18-01-02 “Not chemically preserved; non-infectious” (Non-hazardous)

EWC 18-01-06* “Chemically preserved; infectious or non-infectious” (Hazardous)

Animal

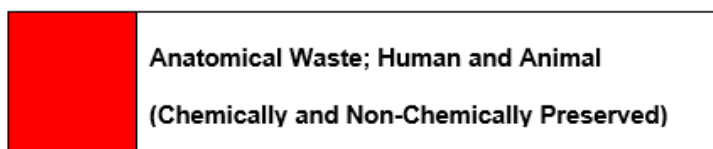
EWC 18-02-02* “Not chemically preserved – infectious” (Hazardous)

EWC 18-02-03 “Not chemically preserved; non-infectious” (Non-hazardous)

EWC 18-02-05*/02/03* “Chemically preserved; infectious or non-infectious” (Hazardous)

Description; Clinical waste, human/animal anatomical, chemically and non-chemically preserved for incineration only.

It is a legal requirement under the Hazardous Waste Regulations to segregate hazardous wastes from non-hazardous waste and to ensure all wastes are correctly classified. Incorrectly disposing of hazardous waste via a non-hazardous waste stream can lead to legal and financial penalties dependent upon the severity of the noncompliance. The Department of Health Technical Memorandum 07-01: Safe Management of Healthcare Waste¹ provides comprehensive guidance on the disposal of healthcare waste in line with industry standards, and legal requirements, and outlines the nationally recognised colour coded system for healthcare/clinical wastes.



¹¹ [Department of Health Technical Memorandum 07-01: Safe Management of Healthcare Waste](#)

Anatomical waste produced as a result of the treatment of a patient or research, chemically preserved or non-chemically preserved, must be segregated into red-topped ridged yellow clinical waste container for incineration. **Chemically preserved and non-chemically preserved must not be mixed.**

Waste Items

Anatomical waste includes human or animal;

- Tissue
- Blood
- Identifiable body parts and organs
- Pathological specimens

Biopsy specimens and tissue taken during surgery or autopsy Heavily blood soaked materials e.g. swabs and dressings.

Disposal Instructions

Internal Storage

All anatomical waste outlined above must be placed into a 30L red-lidded, yellow ridged clinical box. Do not order 60L bins as the weight when full causes manual handling issues for the clinical waste collection contractor.

Do not let used red lidded clinical boxes build up in cold rooms or freezers. These must be disposed of frequently as there are legal limits imposed on the storage of hazardous waste.



Figure 1: Red-lidded clinical waste box

Red lidded clinical waste boxes can be obtained and signed out from the following locations;

Singleton Campus

- SUMS: ILS1 Stores
- CoS: Wallace Stores

Bay Campus

- Email estates-waste@swansea.ac.uk to order

Bins should be kept chilled or in a freezer when in use. If you have chemically preserved matter for disposal contact estates-waste@swansea.ac.uk prior to disposal for the correct EWC code, which must be placed on the box to inform the clinical waste contractor of its content.

External Storage / Disposal

For disposal, ensure the lid is sealed for transport, only 30L clinical bins are to be used, and not overfilled. Full anatomical bins must be taken back to the following locations;

Singleton Campus

- SUMS:ILS1 Stores
- CoS: Wallace Cold Stores. See stores staff for access

CoS and CSAR have a dedicated external yellow 660l wheelie bin for red lidded clinical waste bins. Full red lidded clinical bins can be taken from the cold stores and placed in the external bin, the day before a scheduled collection.

Please note if you are disposing of specimens imported from outside of the EU contact estates-waste@swansea.ac.uk or your local Environment Officer as non-EU anatomical samples are subject to licencing requirements, and require specific disposal arrangements.

Disposal Cost

There is a charge for this service, please contact estates-waste@swansea.ac.uk for details

For further guidance please contact Estates-Waste@Swansea.ac.uk