



Swansea University
Prifysgol Abertawe

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Waste Management Guidance Note WMGN25 Solid Infectious Clinical Waste (Orange Bag)

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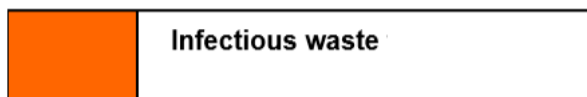
Waste Management Guidance Note WMGN25 Solid Infectious Clinical Waste (Orange Bag)	
Location Generated	Laboratory Category
EWC	18-01-03*
Type	Controlled – hazardous waste HP9 Infectious
Disposal Method	Segregated for incineration
Bin/Bag Type	Metal fire proof bin / Orange bag only

Duty of Care Requirements

EWC 18-01-03* “Waste whose collection and disposal is subject to special requirements in order to prevent Infection”

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.



Infectious clinical waste is produced within the research laboratory environment, and during work on human samples and cell lines within a clinical setting as a result of the treatment of a patient with an infection, or suspected of having an infection and are contaminated with the following (but not limited to) body fluids;

- Whole blood, plasma and serum / Bile / Mucus / Saliva / Urine

Waste Items

- Personal protective Equipment (PPE) – Gloves, face masks and aprons
- Paper towels and blue roll
- Wipes, dressings, plasters and bandages
- Incontinence waste
- Empty saline or glucose IV bags and tubing (no active medicines added)

Note: there must be;

no chemical contamination

no liquids placed into orange bags e.g. vials containing blood

¹ [Department of Health Technical Memorandum 07-01: Safe Management of Healthcare Waste](#)

If it is not clear whether any of the items listed above are contaminated with body fluids, the item **must** be segregated from other wastes and placed into orange bag for disposal.

Disposal Instructions

Internal Storage

All laboratories and clinics producing infectious solid waste must install compliant waste bins. A standard specification has been developed and is available [here](#).

All solid infectious waste should be placed into orange bags and placed in white metal flip top clinical grade bins. Each bin must have a Hazardous Infectious Solid Clinical Waste Only sign placed onto it which can be found below.



Figure 1 - Orange bag and approved clinical grade bin

Under **no** circumstances should any sharps be placed into orange bags, or items that may affect the integrity of the bag, including tips. All sharps must be placed into orange or yellow lidded sharps boxes.

Do not place orange bag with infectious-contaminated waste into any of the University's external waste and recycling bins, only into the correct designated yellow wheelie bin.

External Storage / Disposal



Figure 2 – External yellow bins for temporary storage of orange bags

For disposal, please ensure bags are sealed for transport. Orange bags must be taken back to the following locations;

Singleton Campus

- Human and Health: ILS2 Waste Compound (access via Clinical Learning Resource Technician on ext. No. 3444.
- SUMS – Side of Grove (Building 12) (access via Teaching Technicians – ext. 3303)

No other wastes, or yellow ridged boxes can be placed with orange bags into the external yellow bins as different hazardous waste streams must not be mixed.

Disposal Cost

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

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

Forms & Labelling

Hazardous infectious solid clinical waste sign can be found below

All relevant forms, labels and further waste guidance can be found [here](#)

HAZARDOUS INFECTIOUS SOLID CLINICAL WASTE



ORANGE BAG ONLY

SOLID INFECTIOUS CLINICAL WASTE ONLY

METAL CLINICAL FLIP TOP BIN ONLY- EWC 18 01 03 *

ITEMS

**PPE – GLOVES / MASKS / APRONS – WIPES – BLUE ROLL – DRESSING – PLASTERS –
BANDAGES – INCONTINENCE WASTE CONTAMINATED WITH BODY FLUIDS**

**NO GLASS OF ANY TYPE – SHARPS / CHEMICAL WASTE / DOMESTIC OR RECYCLING WASTE / NO
VIABLE MICRO ORGANISIMS/ CELL CULTURES**

ORANGE BAGS MUST NOT BE PLACED IN EXTERNAL NON-RECYCLONG OR RECYCLING BINS