

# Swansea University

## Waste Management Guidance Note WMGN22 Laboratory and Workshops Sharps Waste

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|-----------------------|----------------|
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| <b>Waste Management Guidance Note WMGN22<br/>Laboratory and Workshop Sharps</b> |  |
|---|--|
| Location Generated  | <b>Laboratory Category</b>   |
| EWC   | 18 01 03*  |
| Transport Class & UN Number   | Class 6.2 / UN 3291  |
| Type  | Controlled – Hazardous Waste                                       |
| Disposal Method   | Segregated for incineration  |
| Bin/Bag Type  | <b>Yellow topped yellow ridged box</b><br>4ltr, 7ltr, 11ltr, 30ltr |

### **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 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. Sharps and chemically contaminated sharps produced in the University’s laboratories and workshops must be dealt with diligently, and segregated for disposal.

The University has an appointed hazardous healthcare waste contractor whom supplies a collection service to both Singleton and Bay Campuses for sharps disposal.

### **Items**

All **sharps** (including wastes likely to puncture red/yellow/orange bags) must be placed into **yellow sharps box** for disposal.

Chemically, and biological (not cytotoxic/cytostatic) contaminated sharps can be placed into Yellow Lidded 4 – 7ltr Yellow Sharps Box. Examples would be;

- Vials
- Tips
- Syringes & needles
- Capillary tubes
- Testing kits
- Plastic sample tubes
- Plastic pipettes
- Serological pipettes
- Plastic tips
- Blades
- Scissors
- Other disposable instruments

**None of the above items are to be placed into black, clear, yellow, orange or red bags under any circumstances.**

## **Disposal Instructions**

### **Internal Storage**



Figure 1: Yellow Sharps Bins (4/7/11/30 litre available)

All sharps must be placed into yellow lidded sharps boxes, under no circumstance should any sharps be placed into internal bins, or external waste and recycling bins.

Yellow sharps bins can be obtained and signed out from the following locations;

#### **Singleton Campus**

- SUMS – ILS1 Stores
- CoS – Wallace Stores

#### **Bay Campus**

- CoE – Engineering Service Yard Office

### **External Storage/ Disposal**

For disposal, ensure the lid is sealed for transport. Full sharps bins should not accumulate in the laboratory or workshop, and should be disposed of in a timely manner. Full sharps bins must be taken back to the following locations;

#### **Singleton Campus**

- SUMS – ILS1 Stores
- CoS – Wallace Stores (dedicated external 1100 yellow bins). See stores staff for access

#### **Bay Campus**

- CoE – Engineering Service Yard Office (dedicated external 1100 yellow bins)  
See service yard office staff for access

**Under no circumstance should sharps bins be placed into external waste and recycling bin.**

### **Disposal Cost**

There is a charge for this service, contact [estates-waste@swansea.ac.uk](mailto:estates-waste@swansea.ac.uk) for further details.

For further guidance please contact [Estates-Waste@Swansea.ac.uk](mailto:Estates-Waste@Swansea.ac.uk)

### **Forms & Labelling**

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

# WARNING HAZARDOUS WASTE



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HARMFUL

## SHARPS BIN - BROKEN LABORATORY GLASS ONLY

30L YELLOW RIDGED CLINICAL BIN – YELLOW TOP – EWC 18 01 03 \*

### ITEMS

**BROKEN CONTAMINATED LABORATORY GLASS ONLY**

**ONLY FILL TO THE LINE**

**NO NEEDLES / SCALPELS / METAL SHARPS / SYRINGES / BLADES**

**STORE/COLLECTION - SEE OPERATIONAL PROCEDURE; CHEMICAL WASTE**

# WARNING HAZARDOUS WASTE



## SHARPS

30L DESK TOP YELLOW RIDGED CLINICAL BIN – YELLOW TOP – EWC 18 01 03 \*

### ITEMS

NEEDLES / SCALPELS / BROKEN CAPILLARY TUBES / SHARPS /  
SYRINGES / BLADES / SLIDES

NO BROKEN LABORATORY GLASS