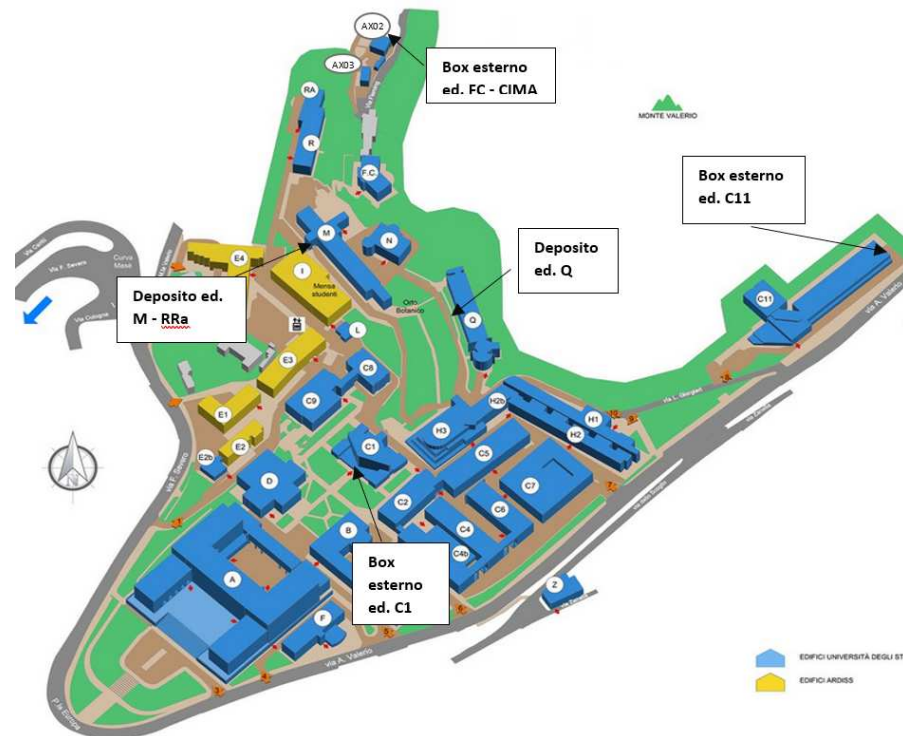


## REGULATION FOR THE MANAGEMENT OF CHEMICAL WASTE

### List of Depots and Local Delegates:

- Depot Bdg. FC - CIMA (external box) – Delegates: Roberta Bortul, Susanna Bosi**  
**Local unit Via Fleming, 31/B:** dedicated to the waste produced by the activities of FC and Centro Interdipartimentale di Microscopia Avanzata – CIMA buildings.
- Depot Bdg. M – Delegates: Romina Mettullo, Annalisa Pagano, Elena Pittao**  
**Local unit Via Giorgieri, 10:** dedicated to the waste produced by the activities of M and R-RA buildings.
- Depot Bdg. Q – Delegates: Damiano Skrbec, Marco Stebel**  
**Local unit Via Giorgieri, 5:** dedicated to the waste produced by the activities of Q building.
- Depot Bdg. C11 – Delegates: Marco Stebel, Elena Pittao**  
**Local unit Via Giorgieri, 1:** dedicated to the waste produced by the activities of C11 building (only DSV members).
- Depot Bdg. C1 (external box) – Delegates: Romina Mettullo, Annalisa Pagano, Damiano Skrbec, Marco Stebel**  
**Local unit Via Valerio, 6/3 (external box):** dedicated to the waste produced by the activities of didactic lab (A and Microscopia F2 classrooms).

### LOCATION OF TEMPORARY STORAGES FOR DSV CHEMICAL WASTE



### Contacts

Delegates	Tel.	e-mail
Roberta Bortul	8891	<a href="mailto:bortul@units.it">bortul@units.it</a>
Susanna Bosi	8893	<a href="mailto:sbosi@units.it">sbosi@units.it</a>
Romina Mettullo	8883	<a href="mailto:romina.mettullo@units.it">romina.mettullo@units.it</a>
Annalisa Pagano	8885	<a href="mailto:annalisa.pagano@units.it">annalisa.pagano@units.it</a>
Elena Pittao	8625	<a href="mailto:epittao@units.it">epittao@units.it</a>
Damiano Skrbec	8890	<a href="mailto:damiano.skrbec@units.it">damiano.skrbec@units.it</a>
Marco Stebel	8892 - 3316990767	<a href="mailto:stebel@units.it">stebel@units.it</a>

The Department produces waste from chemical laboratories, both liquid and solid, which are collected in temporary deposits for subsequent transfer to treatment plants by authorized parties.

All chemical lab waste produced by the Department is collected in:

**Jerry cans** UN certificated  
made of HDPE capacity 10 L or 20 L



**Drums with ferrule** UN certificated  
made of HDPE capacity 60 L



### **SORTING AND COLLECTION PROCEDURE**

DO NOT mix solid with liquid waste.

DO NOT introduce radioactive waste.

DO NOT insert bottles containing chemical products, solid or liquid, no longer in use or expired and or residues that you intend to throw away into the drums; leave the product in the ORIGINAL container and contact the waste management representatives.

### **SOLID WASTE:**

The following types of waste are collected in drums present in the laboratories, which are marked with different EER codes:

- EER 15.01.10\*: tips, test tubes, glass scrap, TLC plates, cuvettes, vials, bottles or other EMPTY containers contaminated by dangerous chemical substances or mixtures. The containers must be emptied beforehand.

- EER 15.02.02\*: absorbent, filtering materials, rags and protective clothing contaminated by dangerous chemical substances and mixtures which have NOT

come into contact with biological-sanitary material (e.g. gloves, filters, disposable gowns, absorbent paper, paper bench, filter paper, weighing papers, etc.).

### **LIQUID WASTE:**

The following types of waste are collected in jerry cans:

- EER 16.05.06\*: Waste of chemical solutions resulting from laboratory experiments, rinsing of glassware or finished reagent bottles.
- Culture media added with the appropriate disinfectant must be placed EXCLUSIVELY in a tank dedicated to them.

**LIQUIDS** poured into the same tank **MUST NOT BE CHEMICALLY INCOMPATIBLE**, i.e. such as to trigger uncontrollable chemical reactions (e.g. strong oxidants and reductants, concentrated strong acids and bases).

**If there is any doubt about how to get rid of a substance or mixture whose reactivity is not known, check the safety data sheet and contact a technician responsible for waste management in your building.**

**ANY TYPE OF WASTE DIFFERENT THAN THOSE LISTED, RESULTING FROM SPECIFIC ACTIVITIES, IS MANAGED DIRECTLY BY THE TECHNICIANS OR UPON THEIR INDICATION.**

### **PACKAGING AND DELIVERY PROCEDURE**

When the containers (jerry cans and drums) placed in the individual laboratory are full up to 3/4 of their volume, the managers and/or their collaborators must contact the waste management delegates via e-mail, providing the list of drums or jerry cans that need to be replaced and the type of waste contained (packaging, filtering and absorbent materials, liquid waste, etc.). Afterwards, the delegates will indicate the date and time in which users will have to bring the waste to the depots, where they will find the delegates waiting for them. The delegates will eventually be able to directly arrange for the collection and replacement.