

## Department Environment and Biodiversity

Laboratory Unit:	Protistology_Chemical Lab
Room:	E-2.009
Responsible:	Dr. Sabine Agatha
Technician responsible for this area:	Birgit Weißenbacher
Consultation prior to work:	Dr. Sabine Agatha
Latest update:	April 2024

### Local Safety Rules for Protistology ChemicalLab

- Dr. Sabine Agatha is responsible for the laboratory safety and must be consulted before access to this laboratory and any work commences.
- The correct protective clothing must always be worn (i.e., lab coat, closed shoes, appropriate gloves, goggles; see also SDS in LabFiles).
- Eating, drinking, smoking, and application of cosmetics is forbidden.
- The lab room is equipped with a digester, 3 closeable chemical lockers, a closeable refrigerator, an incubator, a centrifuge, a pH meter, a weighing scale, a hotplate, diverse pipettes, a Bunsen burner, and a binocular). Instructions to equipment are listed in the LabFiles.
- Hazardous and toxic chemicals are/have to be stored in the appropriate lockers. Keys are only available from laboratory head after instruction. Lockers must always be sealed. Handling with hazardous and toxic chemicals must always be performed under the digester. When using osmium tetroxide, glutaraldehyde, and mercuric chloride also the windows should be opened. Please, adhere to any signs on the door and the lockers and find the SDS and instructions to all chemicals and proceedings in the LabFiles. Usage of toxic chemicals must be registered in the “drugs record book/Giftbuch”.
- All vessels with chemicals must be labelled, closed, and stored properly (see also SDS). Waste must be disposed following the regulations for hazardous waste (see SDS).
- Cleaning of workplace after usage is required.
- Introduction and briefing for all gear or chemicals are mandatory before first use! (Operating instructions in LabFile/SDS in LabFiles)
- All procedures and substances must be assessed under GHS and CLP.
- Alone work is permitted provided training has taken place and relevant documents are filed correctly. At the start and end of working alone with toxic chemicals, a colleague must be informed, who must control the wellbeing of the working person periodically.

**Emergency**



Building manager: ext 6821

Fire: 0 – 122

Ambulance: 0 – 144

Info Poisoning Treatment: 01- 406 43 43

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User:

I confirm that I have read and understood the above Local Safety Rules

Date \_\_\_\_\_

Signature \_\_\_\_\_

Laboratory Responsible:

I confirm that above named person was trained on the basis of the Local Safety Rules.

Date \_\_\_\_\_

Signature \_\_\_\_\_