

List of safety and prevention notices

*Everyone's safety is everyone's business and is mostly a matter of common sense.
Some basic rules to keep in mind*

- **Avoid working alone (or without permanent staff in the lab).**
- **No smoking even electronic cigarettes**
- **Do not eat in the experimental laboratories.**
- **Wear goggles, labcoat and gloves. Tie back long hair.**
- **Wear masks** (dust, filter): for fine powders (silica, alumina), toxic substances ... (Available from Amélie Demoulin)
- The personal protection wear (gloves, lab coat, mask ..) should be worn only in the experimental rooms. They should be taken off when leaving the room, exception when going to another experimental room.
- **Hand protection** when working with liquid nitrogen, glass, acids or bases.
- **When working in fume cupboards, keep the screen lowered**
- **Know your chemicals**, the reactants and the products as well as waste disposal. (Product sheets available in the Labs or from the AP)
- **Work carefully. Clean** benches and scales, before and after use.
- **Store products** in tightly sealed containers and the appropriate environment (ventilated cupboard, fridge, freezer, gas shed ...)
- **Label, date, name and close** the containers in use or for storage.
- **Attach** the gas cylinders to the walls. Ask your supervisor to help with bottle replacement.
- **Do not listen to music with earphones** when carrying out experiments.
- Watch to maintain clean the common equipments which you use: toilet, kitchens

- **Waste treatment:**
 - ⇒ Pasteur pipettes, syringes, desiccants, silica, broken glass, empty small bottles, gloves, wiping paper contaminated with chemicals ...: to be disposed in the **black plastic containers**.
 - ⇒ Solvents: in containers provided for removal (separate chlorinated and unchlorinated liquids).
 - ⇒ Acids and bases: in containers provided for removal
 - ⇒ Empty bottles: Case provided for this purpose

- **Clean, store and maintain** individual and collective equipment
- **Close doors when rooms are unoccupied** and **turn off** lights
- **When leaving:** check if equipment needs switching off
- Warn others when:



- working under risk, when you go alone in the calorimetry room in the basement, in case of accident
- **Access to the laboratory outside of business hours (6h-21h) and on the week-end requires prior authorization of the Director, without fail.**

Incident, accident or illness

- Give the alarm.
- Avoid secondary accidents → use protection.
- Call or have someone call a first aider
- Telephone or have someone telephone for assistance (fire brigade / ambulance)
- Know the various means of intervention and their location (fire extinguishers, masks, shower, and first aid kits)
- Know the emergency evacuation plan and the gathering place (displayed in each in hallway).
- External burns (chemical or thermal): rinse copiously until help arrives.
- Splashes of products or solvents in the eye (in the absence of a foreign body): rinse for 15 minutes, then immediately consult an ophthalmologist.

Workplace First Aid Officer (SST) at the UMR 7246 MADIREL (St Jerome site):

Mme M-Vanessa COULET (office 108) **04.13.55.18.09 Poste : 551809**
Mme Joëlle FORESTIER (office 13) **04.13.55.18.02 Poste : 551802**

First-aider of the unit:

Mme Isabelle BEURROIES (office 111) **04.13.55.18.06 Poste : 551806**

Fire and Ambulance Services: (0) 18

Ambulance service (0) 15 or 112 (any type of emergency)

Gatehouse, Emergency No.: 04.13.94.51.18

Health and safety supervisor: Amélie Demoulin 04.13.55.18.22 or post 551822

Name:

Date:

Signed and agreed