

## 3D PRINTER SAFETY AND HAZARD INFORMATION, V1

### Before printing

- **In Cura, make sure the printer is “Lulzbot Taz 6 DualExtruder v3”.** The wrong setting may send the wrong instruction to the printer, causing damage.
- **Use appropriate temperatures for printing.** Usually, if you select the right filament type, the corresponding default temperature are fine.

### While printing

- **Don't touch extruder nozzle and print bed while it's printing.** These parts can get up to 250 C while printing, so beware of burns.
- **Don't touch any moving parts while it's printing.** This may cut you, or worse, break the printer.

### After printing

- **Wear provided gloves when handling sharp objects,** including when using a scrape to take in print off the bed or when removing support from the print.
- **If in doubt, use safety goggles.** Same area as the gloves.

## DAMAGE CONTROL

- **Small cuts:** There are bandages and alcohol wipes outside of the first air kit. Feel free to use as many of them as you want.
- **Large cuts and other damages:**
  - **Immediately,** call UBC Building Operations, or 911.
  - Call Friend or other first aid certified HIVE members as needed.
  - There is a first aid kit on the first left shelf from the entrance.
  - Defibrillator is with the LSC admin.
  - If the damage is from a printing part, including the filaments, look up its MSDS (material safety data sheet) to find the appropriate way to deal with the situation, before further proceeding, unless extremely urgent.
- **Printer damage:** Shut down the printer and call Friend. He'll figure it out (hopefully?).

## NUMBERS

**Friend's number: 778-927-7563**

**UBC Building Ops: 604-822-2172**

**Emergency: 911**