

## Biological Level 2 Hazard Study Information

**Hazard:** Insert name here (eg. Staphylococcus aureus)

**Toxicological Information:** Please see attached MSDS.

**Animal Housing Conditions:** Level 2, Room \_\_\_\_\_

**Treatment for Exposure to Agent:** Please see attached MSDS.

### **Personal Protective Equipment:**

The following equipment must be used:

- Disposable Gloves (doubled)
- Safety glasses
- Tyvek or gown
- Foot covers
- Bonnet
- The appropriate NIOSH-approved respirator must be used (Note: user must be fit tested for respirator prior to use).
- Other: \_\_\_\_\_

**CAGE MUST BE LABELED BY RESEARCH STAFF WITH BIOHAZARD CARD  
ONCE ANIMALS HAVE BEEN INJECTED.**

### **Use of Hazard:**

Biological agents at Level 2 or above must be handled and administered in a certified Class II biological safety cabinet.

**Cage Procedures:** Dirty bedding from the cages is to be dumped within the biological safety cabinet and taken for incineration. Cages and other housing supplies will be wiped with the chosen disinfectant in the biological safety cabinet once the cage has been scraped clean.

**Recommended Disinfectants:**

<b>Biological Safety Cabinet</b>	<b>Floor</b>	<b>Cages</b>	<b>Spray Bottle</b>
Clidox	Bleach	Bleach	Accel TB

**Disposal:**

Infected carcasses must be sealed into a heavy plastic bag and then double bagged. The outside of the bag must be sprayed with the approved disinfectant, Accel TB before being taken out of the room for incineration. Laboratory waste should be disposed of according to the hazardous waste disposal protocol.

[http://www.uwo.ca/humanresources/docandform/docs/ohs1/manuals/hazardous\\_handbook.pdf](http://www.uwo.ca/humanresources/docandform/docs/ohs1/manuals/hazardous_handbook.pdf)

**Other Precautions and Procedures:**