

Biological Level 2 Hazard Study Information

Hazard: Insert name here (eg. Staphylococcus aureus)

Toxicological Information: Please see attached MSDS [and go to Work place Health \(After hours: University Hospital Emergency Department\)](#).

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)
- [Approved 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:

Biological Safety Cabinet	Floor	Cages	Spray Bottle
Clidox	<u>10%</u> 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

Other Precautions and Procedures: