

## Chemical Hazard Study Information

**Hazard:** Insert name here (example: Tamoxifen)

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

**Animal Housing Conditions:** Level 2 area, room \_\_\_\_\_

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

### **Personal Protective Equipment:**

The following equipment must be used:

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

**Cage Type Recommended:** Conventional

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

**Cage Procedures:** Cage will not be handled until 72 hours post injection. Bedding from the cage will be emptied/scrapped out, treated as hazardous waste and incinerated. No pretreatment of cage is required prior to sending cage to cage wash.

### **Use of Biological Safety Cabinet:**

Any cage manipulations should be done in the biological safety cabinet.

**Exceptions:**

**Handling of Sick Animals:** Double gloves must be worn. Animal is taken out of the original cage and transferred to a clean shoebox cage for observation.

- 1) If no intervention is required: Put mouse back in original cage. Dispose of gloves as hazardous waste. Wipe cage down with dry paper towel. Dispose of this as hazardous waste.
- 2) Treatment required: Treat mouse, put back in original cage. Dispose of anything that was used in treatment as hazardous waste.
- 3) Euthanization required: Mouse to be transferred to clean shoebox cage, filter top lid assembled and taken to CO<sub>2</sub> chamber to be euthanized. Dispose of mouse and gloves as hazardous waste.

**Flooded Cage:** Transfer the animals from the flooded cage to a newly assembled cage.

**General Disposal Procedures:** Follow the hazardous waste disposal protocols for the facility/institution.

[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:**