

Chemical Hazard Study Information

Hazard: Insert name here (example: Tamoxifen)

Toxicological Information: Please see attached MSDS.

Animal Housing Conditions: ~~Level 2, Room~~ _____

Treatment for Exposure to Agent: Please see attached MSDS and go to Work place Health (After hours: University Hospital Emergency Department).

Personal Protective Equipment:

The following equipment must be used:

- Gloves appropriate for the chemical being handled
- Approved 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 CO₂ 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

Other Precautions and Procedures: