

CHEMICAL HAZARD

Agent: Tamoxifen

Laboratory Hazard: Potential human health hazard. May cause cancer, genetic/mutagenic defects. May be harmful by inhalation, ingestion, skin absorption or by needle stick. Avoid exposure during pregnancy and while nursing. Greatest hazard is during preparation and administration of the agent to animals. To ensure safe handling and use of this hazardous substance, SOP 415 entitled “Hazard Test Substance Rodent Husbandry” must be followed.

Precautions: Limited access. Do not breathe dusts or mist. Minimize risk of exposure by using within a class II Type A2 biosafety cabinet when administering to animals. Protective clothing required include disposable gown, Tyvek[®] sleeves, and chemical resistant gloves (e.g., nitrile). A N95 respirator and eye protection (e.g., safety glasses) are recommended especially when activities occur outside of the biosafety cabinet. Mice should be isolated for the duration of tamoxifen injections and for 24 hours post the final injection. Bedding is moistened prior to dumping within a ventilated bedding dump station while wearing Tyvek[®] sleeves. Gloves and sleeves must be removed and hands washed upon exiting room. In case of eye contact, flush eyes with water. In case of skin contact, immediately wash with soap and water, and remove any contaminated clothing. Seek medical attention if symptoms occur.

Note: Personnel must be familiar with the IACUC protocol, SOP 415, the SDS, precautions which limit exposure, and contact information listed in the housing room book.

Emergency Contact: