**UCSB Animal Resource Center**

**Safety and Hygiene Plan – Chemical hazard (autoclave)**

**To be completed by PI or authorized staff:**

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| PI: | Protocol #: | Specific hazardous agent: |
| Research Personnel (RP) Contact Information: | | ***Research personnel are responsible for the feeding and care of these animals. ARC Staff will contact the RP in the event that the hazardous cage needs attending such as a leaky bottle or dead animal.*** |

Required personal protective equipment: lab coat, disposable gloves.

Prior to administering the hazardous agent:

* Notify the ARC Manager with the hazardous agent and date you plan to start.
* Post this Safety and Hygiene Plan on the door to the animal room.
* Identify the animal cage(s) with a hazard identification sticker, including the hazardous agent ID and date administered to the animal.

The following precautions *unique to this specific hazard class* must be followed by the RP:

1. Upon administering the hazard to the animal, place the animal into a clean cage setup, including a cage bottom with fresh bedding, feeder with fresh food and water, enrichment device, and lid.
2. 72 hours after administration, transfer the animal to a new clean cage setup, including a cage bottom with fresh bedding, feeder with fresh food and water, enrichment device, and lid. Remove the hazard identification sticker from the cage and remove this Safety and Hygiene Plan from the door.
3. Place the soiled, covered cage setup containing hazardous bedding and feces, feeder, enrichment device, and lid into a clear autoclave bag. Securely tie up the bag and place a piece of autoclave tape on the bag with your lab name and date written on it. Place the autoclave bag containing the soiled caging in the dirty side cage wash. Do not place the bag on the floor.
4. ARC staff will process the bag through the autoclave and dispose of the autoclaved bedding through the normal waste stream.
5. Dispose of animal carcasses in the white-bagged freezer bins. The carcasses will be picked up and incinerated by a licensed contractor (i.e. Stericycle).