

**BROWN UNIVERSITY**

**Institutional Animal Care and Use Committee**

**Appendix #3 – Use of Hazardous Substances in Live Animals**

|  |  |
| --- | --- |
| **Principal Investigator Name:** |       |
| **Project Title:** |       |
| **Emergency Contact Information:** | Name:       Telephone Number:       |

Use this appendix to list all carcinogens, teratogens, mutagens, toxic chemicals, volatile substances, infectious agents, viral vectors, etc. that will be given to animals in the proposed study. **Duplicate this appendix for each individual hazardous agent to be used in live animals.**

***Institutional Biosafety Committee (IBC) or Radiation Safety Committee (RSC) approval may be required prior to implementation. If applicable, append a copy of the IBC or RSC approval letter to this application as a PDF****.*

1. **Description**
2. Agent:
3. Species that will be treated with the agent:
4. Hazard Type (check all that apply):

[ ]  Chemical

[ ]  Biological

[ ]  Recombinant DNA

[ ]  Hazardous Drugs

[ ]  Radioactive (see also item 3, below)

1. Will animals experience pain as a result of the treatment? [ ]  Yes [ ]  No

e. Briefly describe purpose of agent:

* 1. Specify the amount administered (e.g., dose, concentration, volume):
	2. Indicate the route of administration (include range of needle gauge if applicable):
	3. Indicate the frequency of administration:
	4. Indicate the maximum duration of exposure:

f. Discuss any special husbandry requirements (e.g., singly housed animals).

1. **Hazard Containment**
2. Location where agent will be administered (Bldg. & Room #):
3. How long will the animal survive after treatment?
4. Will these animals be housed in the animal facility after treatment? [ ]  Yes [ ]  No

 Identify location(s) of animal housing post-exposure:

1. Biohazard Containment Level for animal housing (as determined by the IBC): [ ]  ABSL 1 [ ]  ABSL 2
2. Will the animals be involved in any other procedures after treatment with this agent? [ ]  Yes [ ]  No
	1. If so, what procedure(s)?
3. Will administration occur using any of the following types of equipment?

[ ] Chemical fume hood

[ ] Class II Biosafety Cabinet

[ ] Other, please specify:

1. Which pieces of personal protective equipment will be required for administration and handling of animals and animal bedding?

[ ] Gloves

[ ] Dust mask (used for protection against animal dander, not the infectious agent)

[ ] N95 respirator (enrollment in EHS fit testing program required)

[ ] Face Shield

[ ] Protective laboratory eyewear

[ ] Shoe Covers

[ ] Laboratory coat, gown or uniform

[ ] Additional, please specify:

1. Following exposure, does the animal or its bedding pose a hazard to other animals, staff or the environment?

 [ ]  Yes [ ]  No

 If yes, explain your answer.

1. **For the Use of Radioactive Agents Only:**

RSC Authorization Number:

Name of authorized principle investigator:

Details on the management of radioactive material (containment, handling, disposal, etc.):

Describe how the radioactive material is metabolized in the animal: