1. **List the chemicals / toxins /** **hazardous drugs classified as** [**CHEMICAL LEVEL 2 (CL2)**](https://www.umaryland.edu/ehs/research-safety/chemical-safety/hazardous-chemical-use-in-animal-research/) **that will be administered to live animals:**

 Click here to enter text.

1. **Chemical / toxin preparation prior to administration:**

Will any preparation of the chemical/toxin be required prior to administration (e.g., mixing, dilution, or dissolving of powders)?[ ]  **Yes** [ ]  **No**

***If yes, the following questions must be addressed:***

1. Describe the preparation process here: Click here to enter text.
2. Location where preparation will take place: Click here to enter text.
3. Preparation of CL2 chemicals must take place in a fume hood or exhaust connected biosafety cabinet.

[ ]  **CONFIRM** that a fume hood or exhaust-connected biosafety cabinet will be used.

[ ]  **REQUEST EXCEPTION**, please specify**:** Click here to enter text.

1. The minimum personal protective equipment to be used in preparation of CL2 chemicals are a lab coat and double gloves. *If substances require different PPE requirements, select “Additional PPE, Other” and specify what is used for each substance.*

[ ]  **CONFIRM** that the minimum PPE (lab coat and double gloves) will be worn during preparation.

[ ]  **ADDITONAL PPE**

[ ]  Dust mask

[ ]  Face Shield

[ ]  Protective laboratory eyewear

[ ]  Shoe Covers

[ ]  Other, please specify**:** Click here to enter text.

1. **Safety procedures and personal protective equipment *research staff* will use while administering these substances.**
2. Location where administration will take place: Click here to enter text.
3. Administration of CL2 chemicals must take place in a fume hood or exhaust connected biosafety cabinet.

[ ]  **CONFIRM** that afume hood or exhaust connected biosafety cabinet will be used.

[ ]  **REQUEST EXCEPTION**,please specify: Click here to enter text.

1. The minimum personal protective equipment to be used in administration of CL2 chemicals are a lab coat and double gloves. *Note that animals treated with CL2 chemicals may require separate housing, which would increase the required PPE. Complete this section after discussion with EHS and/or Vet Resources*. *If substances require different PPE requirements, select “Additional PPE, Other” and specify what is used for each substance.*

[ ]  **CONFIRM** that the minimum PPE (lab coat and double gloves) will be worn during administration.

[ ]  **ADDITONAL PPE**

[ ]  Dust mask

[ ]  Face Shield

[ ]  Protective laboratory eyewear

[ ]  Shoe Covers

[ ]  Other, please specify: Click here to enter text.

1. **Animal Housing Post-administration:**
2. In general, bedding from animals who have been treated with CL2 chemicals can be considered hazardous for 48-72 hours past the last administration.Bedding is still considered contaminated until the next cage change after this period. Cages must be marked with *Orange Health Hazard cage cards*, noting chemical used, dosage, and date of administration. Orange cage cards cannot be removed until at least 72 hours past the last administration AND a bedding change. A door sign with the health hazard pictogram must be posted while in use. Vet Resources must be notified prior to use of the CL2 chemical in order to arrange for proper housing and waste handling.

[ ]  **CONFIRM** that you have understood and read the above.

[ ] **REQUEST EXCEPTION**,explain your answer. Click here to enter text.

1. **Identify location(s) of animal housing post-exposure**: Click here to enter text.
2. **If animals will be housed in a UMB animal facility, consult a Vet Resources Veterinarian** (jduggan@som.umaryland.edu or 443-721-9326) **to review this form and discuss proper cage level documentation and cage handling procedures. *If animals will be housed at the VA, contact Ginny Bohrer (****Virginia.Bohrer@va.gov* *or 410-605-7000 ext. 56426).*  ***If animals are housed at IHV, contact Harry Davis*** *(**hdavis@ihv.umaryland.edu* *or 410-706-2755).*

 **Date of consult:** Click or tap to enter a date.

**Consult performed by:** Click or tap here to enter text.

1. **Please list precautions and safety procedures personnel should follow when handling the animals and animal bedding. Specifically, identify which category of personal protective equipment (PPE) will be required for handling the animals and animal bedding.** *If substances require different PPE requirements, select “Additional PPE” and specify what is used for each substance.*

[ ]  **Standard PPE** *[facility scrubs or lab coat over street clothes, facility issued shoes, gloves (only when handling animals or cages) & particle mask (optional)]*

[ ]  **ABSL2 PPE** *(facility scrubs, facility issued shoes, lab coat, shoe covers, gloves & particle mask)*

[ ]  **Additional PPE, please specify:** Click here to enter text.

1. **If a toxin, is it classified as a select agent, but permissible below certain amounts (see list:** <http://www.selectagents.gov/PermissibleToxinAmounts.html>**)?**

[ ]  **Yes** [ ]  **No**

* 1. **If yes above, have you registered this toxin through the University’s due diligence program (**<https://afcf.umaryland.edu/ehs/sec/duediligence/>**)?**

[ ]  **Yes** [ ]  **No**