



UNIVERSITY OF TOLEDO
 INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE
 USE OF POTENTIALLY HAZARDOUS CHEMICAL AGENTS IN ANIMALS
 RSP 402.1, rev. 5/1/18

The purpose of this review is to determine the occupational exposure limit and appropriate steps required to safeguard those working with animals. The exposure limit is translated into a classification level ranging from Chem 0 to Chem 3. These levels range in amount of required personal protective equipment (PPE) and other safety controls (i.e., waste disposal practices, cleaning practices). In the event of limited information, the hazard will be classified as a Chem 2.

Protocol Number: _____ Principal Investigator: _____

Phone Number: _____

Agent: _____ CAS #: _____

Do you have a Chemical Hygiene Plan in the laboratory: Yes No

Attach a copy of the SDS. If an SDS is not available, provide data regarding similar agents. If peer-reviewed literature exists describing excretion (shedding) and metabolism of this agent in this species, please include.

Hazard Identification	
Exposure Limits	
LD ₅₀ <input type="checkbox"/> or <input type="checkbox"/> LC ₅₀	
<input type="checkbox"/> Hazardous Drug <input type="checkbox"/> Antineoplastic Drug per NIOSH	See NIOSH List
Is research available on animal shedding (how many hours after administration does the animal shed the agent)?	

Provide the following information:

Species/Strain	
Max Number of animals to be Dosed at one time	
Max Number of cages to be dosed at one time	
Average Body Weight (g, kg)	
Concentration of Prepared Agent	
Diluent Used	
Treatment Dose (mg/kg, mg/animal)	
Number/Frequency of Dosings	
Route of Delivery	
How Long After Last Dose Will Animals Be Euthanized	
Building/Room Where Agent is Used	

The Principal Investigator is responsible for assuring that all personnel working on the research project have training in laboratory health and safety. Contact Environmental Health and Radiation Safety (EHRS) or visit their [website](#).

1. All personnel working with the agent must have read the SDS and completed the Laboratory Safety Training session
2. Spills and personnel exposure must be managed as described in the EHRS procedures.
3. All personnel using respirators must comply with the respiratory protection program.
4. The IACUC must approve any changes in proposed chemical use in animals in advance.
5. DLAR management must be notified in writing in advance of the use of this agent.

The information provided regarding the proposed use of this agent is complete and accurate.

Environmental Health and Radiation Safety Review:

The above agent has been determined to be: Chem 0 Chem 1 Chem 2 Chem 3

Room Limit: Large Room Small Room

Special Instructions: _____

**Please email this completed form along with SDS to: Elaine.Joseph@utoledo.edu