

AUGUSTA UNIVERSITY
Institutional Chemical Safety Committee (ICC)
Application for the Use of High Hazard Chemicals in Laboratories

Purpose

Highly hazardous, highly toxic chemicals chemotherapeutics, carcinogens and nanoparticles present special risks and require in most cases regulatory compliance. To meet the additional requirements, the Institutional Chemical Safety Committee (ICC) has developed a "List of High Hazard Chemicals" and an "Application for the Use of High Hazard Chemicals in Laboratories". The list of high hazard chemicals includes Department of Transportation Explosives, OSHA Chemotherapeutics and Antineoplastics, EPA Banned Pesticides, CDC Select Agents, chemicals with an LD50 of less than 50mg/kg, and other chemicals determined by the Committee as being highly hazardous. The list can be found at <http://www.augusta.edu/services/ehs/chemsafe/>.

PIs are required to review the List of High Hazard Chemicals when submitting the Extramural Grant/Contract Agreement Routing Form and indicate whether or not they are using any of these chemicals.

If a PI indicates that he or she is using any High Hazard Chemicals the PI is required to complete the attached "Application for the Use of High Hazard Chemicals in Laboratories". This application will be reviewed by the ICC to determine if any additional health and safety measures or equipment are required to support the research protocol to mitigate the potential risk associated with working with the High Hazard Chemical.

Procedures

Please complete this form if you are submitting a Grant or Application (Extramural Grant/Contract Agreement Routing Form) and are using chemicals from the "List of High Hazard Chemicals".

The ICC will review the High Hazard Chemicals listed below and determine if any additional health and safety measures or equipment that may be required to support such research. Please provide a copy of the Safety Data Sheet (SDS) for each High Hazard Chemical Listed below. SDS are available from the Chemical Safety Office at 706-721-7867 or at: www.augusta.edu/services/ehs/chemsafe/.

If you have any questions please contact Augusta University Chemical Safety Officer at 706-721-7867. When you have completed this form please take it along with the Extramural Grant/Contract Agreement form to the Chemical Safety Office, CI-1013, (706-721-7867).

**Institutional Chemical Safety Committee
Application for the Use of High Hazard
Chemicals in Laboratories**

1. P.I. Name _____
2. ICC PI Authorization Number _____
3. Protocol Title.

4. Please list below the description and quantity of any of the chemicals from the list of Augusta University High Hazard Chemicals on this protocol. Use a continuation sheet if needed.

Chemical Name	Quantity	SDS Attached (Y/N)

5. To ensure the safety and protection of personnel and environment, please complete the following:
 - a. Describe the handling procedures and personal protective equipment employees will be using when working with the high hazard chemicals.

- b. Describe the storage procedures you will be using for the high hazard chemicals.

 - c. Describe the disposal procedures you will be using for the high hazard chemicals.
6. Please describe the security procedures that will be implemented to ensure that only properly trained personnel will have access to the high hazard chemicals listed above.

Certification

I certify that to the best of my knowledge the information provided on this document is correct. Before the protocol and associated procedures are begun, I will discuss this procedure with all participants to ensure that they have a thorough understanding of the nature of the procedure and applicable safety measures. Changes will not be made to this protocol without approval of the ICC. In case of a spill, accident, or uncontrolled exposure to chemicals, pharmaceuticals, or select agents, I will follow the spill control and reporting procedures outlined in the Augusta University Chemical Safety Guide. The Augusta University Chemical Safety Guide is available at: <http://www.augusta.edu/services/ehs/chemsafe/>. I further understand that failure to follow procedures stated in the Augusta University Chemical Safety Guide and/or those required by the ICC may result in the cancellation of this protocol and possible revocation of my ICC approval.

PI's Signature _____

Date _____