**STANDARD OPERATING PROCEDURE**

Classification (if applicable):

Brief description of proposed chemical work:

**Brief Safety Overview:**

**Routes of Exposure**

Skin -

Inhalation -

Ingestion-

Injection-

**Toxicological Effects**

Acute Effects/ Precautionary Safety Measures:

Chronic Effects/ Precautionary Safety Measures:

**Handling and Storage Instructions**

Example: (Preparation of the stock solutions):

Storage**:**

***Location – Engineering controls***

Ventilation (example: Fume Hood, Canopy Hoods, etc):

Designated area (specify):

Bio-Safety Cabinet

***PPE required:***

Skin/Body Protection (example: Lab Coat)

Eye protection

Face shield

Respirator (example: N95):

Hand protection (example: Nitrile gloves):

Cleanup/Decontamination procedures for work area after use:

**Exposure Response and First Aid Measures**

Skin:

Eyes:

Inhalation:

Ingestion:

**Emergency Procedure for Chemical Spills and Accidental Releases**

**Disposal Procedures**

**PI contact information**

Name:

Office Phone:

Cell phone:

Date:

E-mail:

Home phone:

**P.I. Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**