**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 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_