

## APPENDIX A: STANDARD Intanvidous (an example coverarocbemik) cal Hi

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- Sect. 6.** Special Handling & Storage Requirements - List storage requirements for the hazardous chemicals involved with the SOP, including specific storage areas, and policies regarding access to chemicals. Special procedures such as dating peroxide formers and testing them before distillation are appropriate here.
- Sect. 7.** Spill and Accident Procedures - Indicate how spills or accidental releases will be handled and by whom. List the location of appropriate emergency equipment (spill kits, showers, eyewash stations, etc.).

## EXAMPLE SOP

Location: \_\_\_\_\_ Principal Investigator: \_\_\_\_\_ Date: \_\_\_\_\_

- Sect. 1.** Process, Hazardous Chemical, or Hazard Class - circle one.
- Sect. 2.** Describe Process, Hazardous Chemical, or Hazard Class: (Hazard Class) Using various concentrations of aqueous acid solutions including nitric, sulfuric, hydrochloric, acetic, phosphoric.
- Sect. 3.** Potential Hazards: Corrosive material. Can cause severe burns. Routes of entry: Inhalation and skin absorption.
- Sect. 4.** PPE: Safety goggles, nitrile, PVC, or neoprene gloves. Avoid skin contact, serious burns may result. Wear safety glasses or safety goggles with face shield when using large quantities, or chemical safety

## STANDARD OPERATING PROCEDURE

Location: \_\_\_\_\_ Principal Investigator: \_\_\_\_\_ Date: \_\_\_\_\_

**Section 1.**     Process, Hazardous Chemical, or Hazard Class - circle one.

**Section 2.**     Describe Process, Hazardous Chemical, or Hazard Class.

**Section 3.**     Potential Hazards

**Section 4.**     Personal Protective Equipment

**Section 5.**     Engineering Controls

**Section 6.**     Special Handling and Storage Requirements

**Section 7.**     Spill and Accident Procedures

**Section 8.**     Decontamination Procedures

**Section 9.**     Waste Disposal Procedures

**Section 10.**    Material Safety Data Sheet Locations

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