Safe Handling of Time Sensitive Materials

Procedure Overview
Hazard Recognition

Time-sensitive chemicals are those chemicals that, when stored for prolonged periods or under improper storage conditions, can develop hazards that were not present in the original formulation.

- Peroxide Formers
- Polynitrated aromatics
- Chloroform
- Anhydrous HF

Wear appropriate PPE when handling or using hazardous materials.
Safe Storage and Disposal

• Chemical must be added to inventory and expiration date must be listed
• Inventory must be reviewed annually
• Chemical container must be dated when produced/acquired and upon opening. (Sample label Appendix B)
• Time sensitive materials must be stored in dark colored glass containers.
• Chemical container should be visually inspected periodically.
• Chemical must be disposed of upon expiration date or shelf life after opening (Appendix A)