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	Investigator: General Safety	Location: EHS Revision: 1.0

**1.0 PURPOSE:**

Proper storage is needed to minimize the hazards associated with accidentally mixing incompatible chemicals. Due to the diverse individual properties of chemicals that may be located in a chemical use area, proper storage may be complicated. This SOP provides general safety procedures for chemical storage. Specific instructions on chemical storage may be obtained from the MSDS, container label, or by contacting OES.

**2.0 SCOPE:**

DOC #	Active Date: 6/9/17	Retired Date:
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8.8 Light Sensitive Chemicals

8.8.1 Store in amber bottles in a cool, dry, dark place.

8.9 Peroxide Forming Chemicals

8.9.1 Store in airtight containers in a dark, cool, and dry place.

8.9.2 Label for storage with the following information: Title, CAS #, Formula, and GHS

8.9.3 Periodically test for the presence of peroxides.

8.10 Toxic Chemicals

8.10.1 Store according to the nature of the chemical, using appropriate security where necessary.

**9.0 CONTINGENCIES:**

**9.1** In case of a fire, explosion, or gas leak evacuate individuals from the area and call the emergency response (911). Notify supervision and adjacent personnel as quickly as possible. Observe appropriate procedures for personal injury or fire as provided in EHS Web site.

**9.2** In case of a chemical spill, alert others in the immediate vicinity and notify your supervisor. Determine the severity of the spill and proceed as appropriate. Small spills may be cleaned up by laboratory personnel. For large spills, noti

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