**PEROXIDIZER –**

**Peroxide Forming (PEC’s)**

**Potentially Explosive Chemicals**

*Examples:**Ethyl Ether, Diethyl Ether, Tetrahydrofuran, Acetaldehyde, Benzyl Alcohol, 2-Butanol, Cumene, Furan*

**Containers must be labeled with Testing every 12 months**

**(if not, it will require High Hazard bomb squad stabilization)**

**POTENTIALLY EXPLOSIVE!**

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**DO NOT OPEN!**

**Remote Opening & Stabilization Required!**

 **Warning: Peroxide-Forming Chemical**

**This chemical can form peroxides during storage and has a limited shelf life. Containers must be discarded within 12 months if unopened, or tested and disposed of according to campus procedures and applicable group.**

**Test or Dispose of every:**

**Group A** – 3 months; **Group B**, and **C Inhibited** – **12 months**

**Group C** – Uninhibited – every *24 hours*

**Date Received** \_\_\_\_\_\_\_\_\_\_\_ **Date Opened** \_\_\_\_\_\_\_\_\_\_\_\_\_

Date Tested\_\_\_\_\_\_\_\_\_\_\_\_\_ Test Result\_\_\_\_\_\_\_\_\_\_\_\_\_.

Date Tested\_\_\_\_\_\_\_\_\_\_\_\_\_ Test Result\_\_\_\_\_\_\_\_\_\_\_\_\_.

* Store in tightly closed original container.
* Avoid exposure to light, air, and heat.
* Do not move or open container if crystals, discoloration, or layering are visible. Contact EH&S at 2106, 2104, 2107, or 2110
* **Always check for Peroxides before distilling or concentrating**

**Review SDS and Handling Guide(s) prior to use**

