**Peroxide-Forming Chemical Evaluation Sheet**

This form must be completed prior to disposal of any peroxide forming chemicals. For submission email this form to the EH&S Office at hazwaste@fit.edu. For questions or concerns call the regulated materials officer (321) 674- 7562. Any immediate hazards or dangerous peroxide formations leave the area and immediately call the EH&S’s emergency contact number (321) 419-8021.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Department: |  |  | Room: |  |  | Date: |  |  |
| Building: |  |  | Evaluator: |  |  |  |
| ***Hazard Evaluation*** |
| Chemical: |  |  | Manufacturer: |  |  |
| Peroxide former category: | [ ] A | [ ] B | [ ] C | [ ] D |  | Within expiration date? | [ ] Yes | [ ] No |  |  |
| Date chemical purchased: |  |  | Date chemical opened: |  |  |
| Inhibitor added? | [ ] Yes | [ ] No |  | Inhibitor name: |  |  |
| ***Container and condition*** |
| Container type: | [ ] Steel | [ ] Glass | [ ] Plastic |  |  |
| Container volume: |  |  | Remaining liquid volume: |  |  |
| Container in good condition (no deformation cracks, etc.)? | [ ] Yes | [ ] No\* |  |  |
| Closed container free of evaporative odors? | [ ] Yes | [ ] No\* |  |  |
| Container and cap free of crystals (DO NOT OPEN TO DETERMINE)? | [ ] Yes | [ ] No\* |  |  |
| Container free of stratification, cloudiness & wisp-like structures? | [ ] Yes | [ ] No\* |  |  |
| ***Storage Conditions*** |
| How was it stored? | [ ] Flammables cabinet | [ ] Refrigerator | [ ] Other: |  |  |
| Protected from sunlight or UV source? | [ ] Yes | [ ] No |  |  |
| ***Hazard Determination*** |
| Is container safe to open and test for the presence of peroxides?  | [ ] Yes | [ ] No\* |  |  |
| Peroxide concentration (ppm): |  |  | Test method: |  |  |
| **\*If any of the asterisked answers are “No” do not move container. Contact EH&S for assistance with the information provided at the top of this form.** |