



**Organic Peroxide Producers Safety Division**  
**The Society of the Plastics Industry, Inc.**  
**1667 K Street, NW, Suite 1000**  
**Washington, DC 20006-1620**

## **Container Disposal**

The following recommendations are provided as a guideline for disposal of empty plastic containers, which had once held liquid organic peroxides. Prior to disposal of any materials, consult Federal, State and Local regulations in your area to ensure regulatory compliance. Empty organic peroxide containers should not be used for other purposes. Container recycling may be an alternative to disposal. As in all cases where safety issues are involved, contact any organic peroxide supplier for assistance or additional questions.

### **Empty the container**

The plastic container should be essentially empty via normal emptying means, i.e., it should be drained thoroughly into the manufacturing/processing equipment. Do NOT discharge any organic peroxide into any drainage or sewer system not designed to handle organic peroxides. Also, do NOT pour into full or partially used containers of organic peroxide.

An empty container that had held organic peroxide is not considered hazardous waste. Triple rinsing is not required as long as the container is essentially empty, but is recommended. **Please note failure to rinse containers for temperature controlled materials has resulted in fire.** Refer to 40CFR part 261.7 for federal requirements on emptying of packages which contain hazardous materials.

### **Prepare the container for disposal**

Slit or slash the empty container to prevent reuse and remove all labels.

### **Disposal**

The empty container can then be disposed of as non-hazardous waste via routine methods, e.g., a dumpster. Grinding of empty containers may lead to ignition concerns if flammable vapors are present.

Since residues of product may still be present on or in these containers, make certain the disposal area is not accessible to the public, especially children. Keep the area secure.

---

SPI/OPPSD makes no representation or warranties concerning the above information. This bulletin is being offered in an advisory capacity and is not to be used in lieu of any federal, state, local or quasi-public statute, regulation, ordinance or standard. Further, SPI makes no warranty, expressed or implied, regarding the use of any product.

Revised November, 2009