

Information

Proper Disposal of Empty Non-Refillable Cylinders

Applicability

This procedure applies to University Employees (administrators, faculty, and staff).

Administrative Authority

Senior Associate Vice President for Operations

Responsible Unit

Environmental Health & Safety

University of Louisville

Louisville, KY 40292

502-852-6670

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History

Revision Date(s):

Reviewed Date(s):

Categories

Statement:

To properly dispose of empty non-refillable cylinders (such as propane, butane, MAPP gas, and calibration gases):

Step 1 - Put on safety glasses or goggles before you begin.

Step 2 - Attach hand torch to cylinder. Depress ignitor to verify cylinder is empty.

Step 3 - Using tire core tool, remove fill port stem.

Step 4 - Deface product label. Mark as "EMPTY".

Step 5 - Discard cylinder into regular trash can.

This procedure should not be used on any partially-used cylinders or aerosol cans. Additionally, this procedure cannot be used on empty cylinders of poisonous gas, pyrophoric gas, or ammonia. All of these cylinders, as well as partially-filled aerosol cans, must be turned in to DEHS for chemical waste disposal. All refillable-type cylinders should be returned to supplier.

Related Information:

Please direct questions and/or concerns to DEHS Hazardous Waste Coordinator at 502-852-2956 or 502-852-6670.