

MOUNT SNOW - STANDARD OPERATING GUIDELINE

Topic: Fluorescent Bulbs
Approval: Dave Moulton
Updated: November 7, 2012

PURPOSE: Provide general awareness regarding the safe use, storage, and disposal of fluorescent bulbs containing Mercury to minimize risks to personal health and the environment.

DEFINITIONS/DESCRIPTION:

Universal wastes are wastes that meet hazardous waste criteria but, because they pose a relatively low-risk compared to other hazardous wastes and are generated by a wide variety and large number of businesses, are exempt from regulation as hazardous waste. Mercury is a nerve toxin and when products containing mercury are placed in the trash, the mercury doesn't disappear; it finds its way into the environment. That's why mercury-containing products **CANNOT BE DISPOSED OF WITH REGULAR TRASH OR Poured DOWN THE DRAIN**. Mercury containing bulbs when shattered release vapors that are hazardous, special precautions are explained. Mercury products and compounds must be recycled or managed as a Universal Waste. Mercury-added bulbs manufactured after November 30, 2003 will bear a label, which states, "Contains Mercury," or it will have the symbol "Hg" within a circle on the lamp (Hg is the scientific symbol for mercury on the periodic table of elements). This signifies that the bulb contains mercury. **Any mercury-containing bulb, regardless of the amount of mercury, CANNOT BE DISCARDED IN THE TRASH.**

PROHIBITED:

- Untrained staff may not purchase, install, or transport any fluorescent bulb containing Hg
- The Purchasing Department shall not dispense mercury-containing bulbs to untrained staff.

REQUIRED:

- Proper training on storage, transportation and how to handle and dispose of properly.
- A mercury spill cleanup kit and relevant training.
 - If you are not trained and do not have a cleanup kit and necessary storage containers contact Building Maintenance or Lodging Maintenance to have the appropriate person change your bulb.

PROCEDURE FOR DISPOSAL (IF TRAINED):

- Call x 4461 to set up a day and time to drop off materials.
- All Universal waste should be brought over to the Haz-Mat building located on the Snowmaking Pad behind Mt. Ops.
 - DO NOT leave your waste if no one is around to help you.
- All waste must have the proper universal waste label, where the waste was generated, who is the responsible person for the waste.
- Labels can be found in Dispatch or in the Snowmaking office in Mountain Operations Building

UNIVERSAL WASTE	
SHIPPER _____	_____
ADDRESS _____	_____
CITY, STATE, ZIP _____	_____
CONTENTS _____	_____
ACCUMULATION START DATE _____	_____

www.mtsd.com • Mount of MOUNT

- All bulbs should be handled as a universal waste and stored carefully to avoid breakage. Store bulbs in a container that will prevent them breaking, such as in the boxes the bulbs came in. Loose bulbs will not be accepted.
- Each box must have an inventory of contents on the outside and sealed shut.
- DO NOT break or crush bulbs because mercury may be released. Broken lamps are hazardous waste. Seal full packages with tape (do not tape lamps together).

WHAT IF A BULB BREAKS? Call the appropriate maintenance department.



IS IT HARMFUL TO BE IN THE ROOM WHERE A CFL HAS BROKEN?

It is best to avoid exposure to mercury. If a CFL breaks, call the appropriate maintenance department and they will follow the instructions below.

- Keep people and pets away from breakage area so that mercury is not tracked into other areas of your home.
- Assemble the following supplies before cleaning up:
 - Disposable gloves, tweezers, masking or duct tape, cardboard and a puncture resistant container or sealable plastic bag.
- For Breakage on a Hard Surface:
 - Ventilate the room by closing all interior doors and vents, opening windows and any exterior doors in the room and leaving the room (restrict access) for at least 15 minutes.
 - Remove all materials you can and don't use a vacuum cleaner.
 - Wear disposable gloves, if available.
 - Carefully scoop up the glass fragments and powder with a stiff paper or cardboard (such as playing cards or index cards).
 - Pick up any remaining small pieces of glass and powder using sticky tape (such as masking or duct tape).
 - Wipe the area clean with a damp paper towel or disposable wet wipe.
 - Place all cleanup materials (cardboard, gloves, tape, etc.) in a plastic bag (and double bag) and seal it, or preferably, place into a glass or rigid container with a lid. Store the bag or container outside of the house in an area inaccessible to children.
 - Wash your hands.
 - Leave windows in the affected room open as long as practical (weather permitting).

PROCEDURE FOR THE RECEIVER OF UNIVERSAL WASTE:

1. Insure that all Universal waste received is labeled properly.
2. Be sure the person responsible for generating the waste is named on the label.
3. Do not accept any improperly packaged or labeled waste.
4. Be sure the person responsible for generating the waste is named on the label.
5. Do not accept any improperly packaged or labeled waste.
6. Inventory the received packages and make sure a copy or the original is kept in the Control Room.

**UNIVERSAL
WASTE**

SHIPPER _____

ADDRESS _____

CITY, STATE, ZIP _____

CONTENTS _____

ACCUMULATION START DATE _____

www.ecofarm.com • model# MW16

