

Department of
Environmental Health & Safety

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047 Biological Sciences II

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Ohio Department of Health Inspection

The Ohio Department of Health (ODH) performed an inspection of Wright State University's Radiation Safety Program on 06/10/09.

The purpose of the inspection was to determine whether activities authorized to be performed under WSU's radioactive materials

license were conducted safely and in accordance with ODH regulations.

The inspection report received on 07/01/09 found no issue of noncompliance.

Please contact our Radiation Safety Officer, Dramane Konate, at ext. x2169 or email at



dramane.konate@wright.edu

if you would like to review the inspection report or have any questions.

Are you wearing your radiation badge correctly?

Did you know that wearing your badge incorrectly can overestimate your radiation dose by 150% or more?

The icon on your badge is there to help with the proper wearing of the badge.



◆ ◆ ◆
E G C
◆ ◆ ◆
I A H
◆ ◆ ◆
D B F

Pictogram answers

Understanding the Hazard Communication (HazComm) Standard:

Labeling

In our last newsletter we discussed hazardous materials inventory and hazard identification as one of the five key elements required for compliance with the Occupational Safety and Health Administration's (OSHA) HazComm/Right to Know Standard. In this issue we discuss a second key element: **Labeling**

Labels and other forms of warning is one of the five major requirements of the OSHA Hazard Communication Standard. OSHA requires that all containers of hazardous materials must be labeled. So, what is a label and why is it required?

- A **label** is "any written, printed or graphic material displayed on or affixed to a container of hazardous chemicals."
- The purpose of labels and other forms of warning is to identify the material and convey warning to immediate hazards.

Labeling Guidelines

1. Use the same name that is used for the MSDS and on your hazardous materials inventory list. Do not use abbreviations or common terminology. The key point is that if you need information from the MSDS, you need to know the MSDS chemical name. (Required)
2. Write legibly or use a computer label. (Required)
3. Identify the immediate hazard in English or a commonly used pictogram. (Required)
4. The label must not be destroyed, removed or defaced while the material is being used.
5. Replace the label if the label becomes illegible or removed.
6. More information is better than less information. The label may also have the date received, date opened, expiration date, storage location, person responsible, etc.

Labeling Requirements

Incoming Materials

On **incoming materials**, the attached label **must** include:

1. Name of the hazardous chemical, as it appears on the MSDS and your chemical inventory list.
2. Appropriate hazard warning in English or commonly used pictogram (see below).
3. Name and address of the manufacturer, importer, or supplier.

Do not accept any hazardous material if it is not properly labeled.

Stationary and Transfer Containers

If the material is placed into another stationary container or transfer containers (especially if the container is left unattended), the label must include:

1. Name of the hazardous chemical, as it appears on the MSDS and your chemical inventory list.
2. Appropriate hazard warning in English or commonly used pictogram (on left).

Test Your Pictogram Knowledge

Match the Hazard with the Pictogram



- A. Explosive
- B. Flammable
- C. Oxidizer
- D. Gas
- E. Toxic
- F. Harmful / Irritant
- G. Corrosive
- H. Environmental
- I. Chronic

(Turn page over for answers to pictogram)

Racks of Samples

If sample containers are too small to be individually labeled or are contained collectively in a rack or other secondary container the same labeling requirements apply to the rack or secondary container.

Remember, all hazardous materials must always be identified with a proper label.

For more information on compliance with the labeling requirements of the OSHA HazComm standard contact Marjorie Markopoulos, EHS Specialist, at ext. 2797.