



Training Solutions, Delivered!

# **DISPOSAL AND DISINFECTION OF CONTAMINATED MATERIALS**

**Leader's Guide, Fact Sheet  
& Quiz**

**Item Number: 5151**  
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*This easy-to-use Leader's Guide is provided to assist in conducting a successful presentation.*

## **PREPARING FOR THE MEETING**

Here are a few suggestions for using this program:

- a) Review the contents of the Fact Sheet that immediately follows this page to familiarize yourself with the program topic and the training points discussed in the program. The Fact Sheet also includes a list of Program Objectives that details the information that participants should learn from watching the program.
- b) If required by your organization, make an attendance record to be signed by each participant to document the training to be conducted.
- c) Prepare the area and equipment to be used for the training. Make sure the watching environment is comfortable and free from outside distractions. Also, ensure that participants can see and hear the TV screen or computer monitor without obstructions.
- d) Make copies of the Review Quiz included at the end of this Leader's Guide to be completed by participants at the conclusion of the presentation. Be aware that the page containing the answers to the quiz comes before the quiz itself, which is on the final page.

## **CONDUCTING THE PRESENTATION**

- a) Begin the meeting by welcoming the participants. Introduce yourself and give each person an opportunity to become acquainted if there are new people joining the training session.
- b) Introduce the program by its title and explain to participants what they are expected to learn as stated in the Program Objectives of the Fact Sheet.
- c) Play the program without interruption. Upon completion, lead discussions about your organization's specific policies regarding the subject matter. Make sure to note any unique hazards associated with the program's topic that participants may encounter while performing their job duties at your facility.
- d) Hand out copies of the review quiz to all of the participants and make sure each one completes it before concluding the training session.

# 5151 DISPOSAL AND DISINFECTION OF CONTAMINATED MATERIALS FACT SHEET

**LENGTH: 1:33 MINUTES**

## **PROGRAM SYNOPSIS:**

Bloodborne pathogens are contaminants found in human blood or other bodily fluids that can transmit diseases such as hepatitis, HIV, various hemorrhagic fevers and other illnesses. Bloodborne pathogens can enter your body through contact with an open wound or cut, through needlesticks or other contaminated sharp objects, or through sexual contact. They can also be inhaled or ingested. In order to prevent the spread of diseases caused by contaminated blood or bodily fluids, your organization has developed an Exposure Control Plan as required by OSHA's Bloodborne Pathogens Standard. A major component of this plan is training on the control measures employees should follow to minimize the risk of exposure to potentially infectious materials. As part of this training, this program provides an overview of the procedures to follow when disposing of and disinfecting contaminated materials.

## **PROGRAM OBJECTIVES:**

After watching the program, the participant should be able to explain the following:

- What approved biohazard containers are and why they must be used to dispose of potentially contaminated items;
- How potentially contaminated work areas and equipment must be cleaned and disinfected to kill any infectious materials that may be present.

## **INSTRUCTIONAL CONTENT:**

### **DISPOSAL AND DISINFECTION OF CONTAMINATED MATERIALS**

- A critical part of your organization's Bloodborne Pathogens Exposure Control Plan is the proper disposal of bandages, gloves, needles and other items that are potentially contaminated with bloodborne pathogens.
- These items must only be placed in approved biohazard containers. Approved biohazard containers are typically red in color and display the biohazard symbol.
- Needles and other sharp items must be disposed of in a biohazard container sturdy enough to prevent being punctured. All biohazard containers must be closeable with a tight-fitting lid and leak resistant.
- Used needles and other contaminated sharp items should never be placed into the regular trash.
- Potentially contaminated work areas and non-disposable protective equipment must be thoroughly cleaned and decontaminated before being put back into service.
- Simply cleaning contaminated objects with soap and water is not sufficient against bloodborne pathogens. A 10 percent solution of bleach and water or an EPA-approved disinfectant must be used to kill any infectious materials that may be present.
- All employees should know the location of their facility's approved biohazard disposal containers so they may properly dispose of any contaminated items.
- If you have any questions about how to dispose of an item, check with your supervisor or safety manager.

## DISPOSAL AND DISINFECTION OF CONTAMINATED MATERIALS

### ANSWERS TO THE REVIEW QUIZ

1. c

2. a

3. b

**DISPOSAL AND DISINFECTION OF CONTAMINATED MATERIALS**  
**REVIEW QUIZ**

Name \_\_\_\_\_ Date \_\_\_\_\_

*The following questions are provided to determine how well you understand the information presented in this program.*

1. Approved biohazard containers are typically \_\_\_\_\_ in color and display the biohazard symbol.
  - a. Blue
  - b. Green
  - c. Red
  
2. Used needles and other contaminated sharp items should never be placed into the regular trash.
  - a. True
  - b. False
  
3. A \_\_\_\_\_ solution of bleach and water or an EPA-approved disinfectant must be used to kill any infectious materials that may be present.
  - a. 5 percent
  - b. 10 percent
  - c. 25 percent