

Slide1

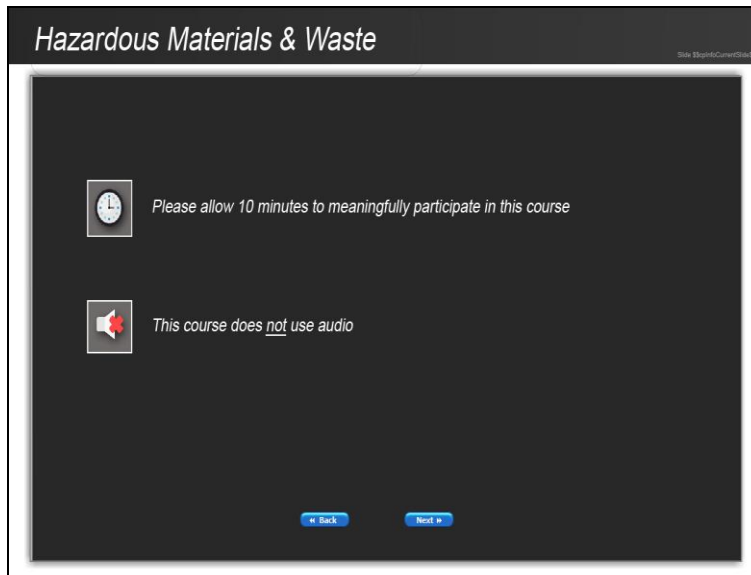


Properties:

Display Time	: 3.00sec
Transition	: No Transition
Navigation	: No Action
Audio	: None

Objects:

- 1) Text Caption : Hazardous Materials & Waste
- 2) Button
- 3) Button
- 4) Button
- 5) Image :
- 6) Image :
- 7) Image :
- 8) Image :

Slide2**Properties:**

Display Time	: 30.00sec
Transition	: No Transition
Navigation	: No Action
Audio	: None

Objects:

- 1) Text Caption : This course does not use audio
- 2) Image : \AppData\Local\Temp\Clipboard4276600730272.BMP
- 3) Text Caption : Please allow 10 minutes to meaningfully participate in this course
- 4) Image : \Pictures\time.png

Slide3**Properties:**

Display Time	: 3.00sec
Transition	: No Transition
Navigation	: No Action
Audio	: None

Objects:

1) Text Caption : Objectives

This course will help you:

dispose of hazardous materials appropriately, and

report and respond to exposures and spills appropriately

2) Image : \Pictures\USP8000\Shutterstock Order\shutterstock_787138900.png

3) Image : \Pictures\USP8000\shutterstock_21903397_borderless.png


Slide4

Hazardous Materials & Waste

Size: 1000x700px

Hazard Communication

Staff should refer to product labels to ensure they understand the hazards and warnings.

 <ul style="list-style-type: none">• Oxidizers	 <ul style="list-style-type: none">• Flammables• Self Reactives• Pyrophorics• Self-heating• Emits Flammable Gas• Organic Peroxides	 <ul style="list-style-type: none">• Explosives• Self Reactives• Organic Peroxides
 <ul style="list-style-type: none">• Acute toxicity (severe)	 <ul style="list-style-type: none">• Corrosives	 <ul style="list-style-type: none">• Gases Under Pressure
 <ul style="list-style-type: none">• Carcinogens• Respiratory Sensitizers• Reproductive Toxicity• Target Organ Toxicity• Mutagens• Aspiration Toxicity	 <ul style="list-style-type: none">• Environmental Toxicity	 <ul style="list-style-type: none">• Instant Skin Sensitizer• Acute Toxicity (harmful)• Irritant Effects• Respiratory Tract• Hazardous to Ozone Layer

◀ Back Next ▶

Properties:

Display Time	: 3.00sec
Transition	: No Transition
Navigation	: No Action
Audio	: None

Objects:

- 1) Text Caption : Hazard Communication

Staff should refer to product labels to ensure they understand the hazards and warnings.

- 2) Image : \AppData\Local\Temp\Clipboard1678820070031.BMP

Slide5

Properties:

Display Time	: 3.00sec
Transition	: No Transition
Navigation	: No Action
Audio	: None

Objects:

- 1) Text Caption : Types of Waste
- 2) Image :
- 3) Image :
- 4) Image :
- 5) Image :

Slide6**Properties:**

Display Time	: 3.00sec
Transition	: No Transition
Navigation	: No Action
Audio	: None

Objects:**1) Text Caption : Yellow Waste**

Yellow waste is generated during preparation and administration of hazardous drugs. In order to qualify as Yellow Waste, they must have only trace amounts of hazardous drug in or on them.

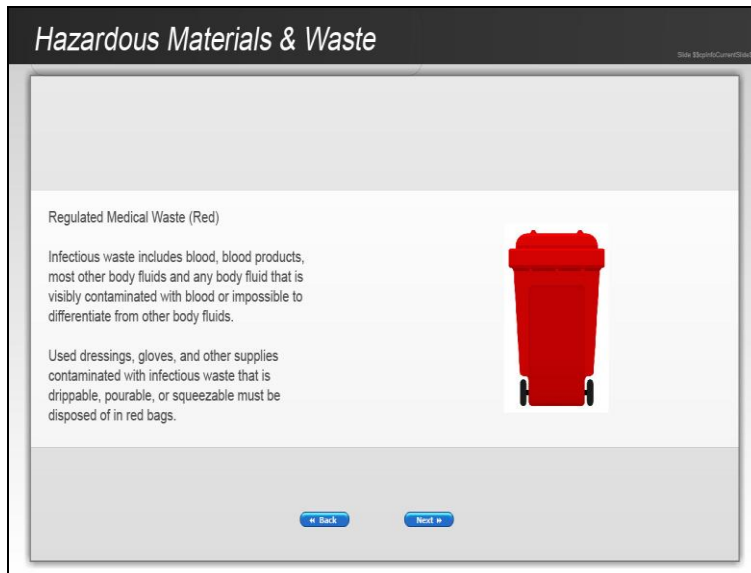
Examples of Yellow Waste include:

PPE and other barriers

Chemotherapy (Group 1) empty bags, vials, and IV tubing

Trace chemo sharps are disposed of in a yellow sharps container that is marked for disposal by incineration.

2) Image :

Slide7**Properties:**

Display Time	: 3.00sec
Transition	: No Transition
Navigation	: No Action
Audio	: None

Objects:

1) Text Caption : Regulated Medical Waste (Red)

Infectious waste includes blood, blood products, most other body fluids and any body fluid that is visibly contaminated with blood or impossible to differentiate from other body fluids.

Used dressings, gloves, and other supplies contaminated with infectious waste that is drippable, pourable, or squeezable must be disposed of in red bags.

2) Image :


Slide8

Hazardous Materials & Waste

Red waste should be bagged where it is generated and then transported to the soiled utility room.

Always tie red waste bags using a single knot, similar to tying a balloon.

Never use a two-handed knot, similar to tying a shoelace, as this leaves the bag partially open.



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Properties:

Display Time	: 3.00sec
Transition	: No Transition
Navigation	: No Action
Audio	: None

Objects:

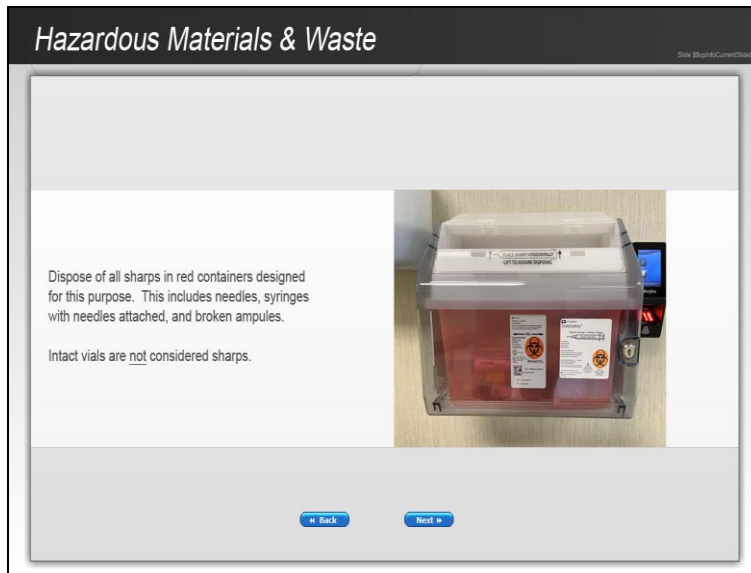
1) Text Caption : Red waste should be bagged where it is generated and then transported to the soiled utility room.

Always tie red waste bags using a single knot, similar to tying a balloon.

Never use a two-handed knot, similar to tying a shoelace, as this leaves the bag partially open.

2) Image : \Pictures\good.jpg

3) Image : \Pictures\x.png

Slide9**Properties:**

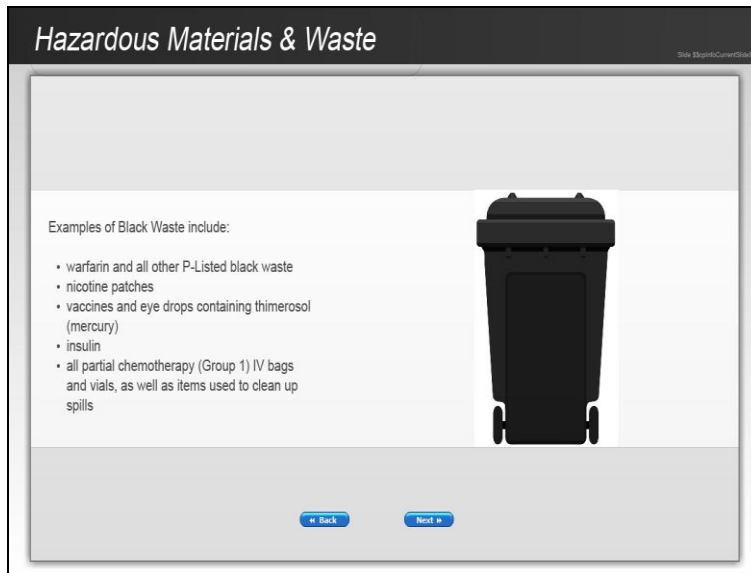
Display Time	: 3.00sec
Transition	: No Transition
Navigation	: No Action
Audio	: None

Objects:

- 1) Text Caption : Dispose of all sharps in red containers designed for this purpose. This includes needles, syringes with needles attached, and broken ampules.

Intact vials are not considered sharps.

- 2) Image : \Pictures\USP8000\sharps.jpg

Slide10**Properties:**

Display Time	: 3.00sec
Transition	: No Transition
Navigation	: No Action
Audio	: None

Objects:

1) Text Caption : Examples of Black Waste include:

warfarin and all other P-Listed black waste

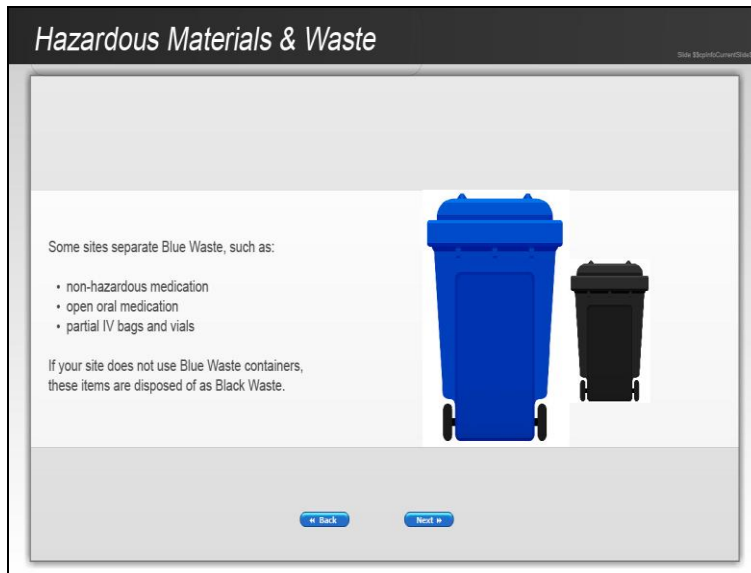
nicotine patches

vaccines and eye drops containing thimerosal (mercury)

insulin

all partial chemotherapy (Group 1) IV bags and vials, as well as items used to clean up spills

2) Image :

Slide11**Properties:**

Display Time	: 3.00sec
Transition	: No Transition
Navigation	: No Action
Audio	: None

Objects:

1) Text Caption : Some sites separate Blue Waste, such as:

non-hazardous medication
open oral medication
partial IV bags and vials

If your site does not use Blue Waste containers, these items are disposed of as Black Waste.

2) Image :

3) Image :

Slide12


Hazardous Materials & Waste

Battery recycle pails will be kept in the soiled utility rooms or nurses station in patient areas.

The pail is labeled with a collection start date.

EVS will collect the pail when it is 3/4 full and no later than one year from the collection start date.

Staff should cover battery terminals with tape before placing them in the bucket. The bucket should remain covered.



◀ Back Next ▶

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Objects:

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2) Image : \AppData\Local\Temp\Clipboard5798021976703.PNG

3) Image : \Pictures\Picture1.jpg

4) Image : \Pictures\Picture2.jpg

Slide13**Properties:**

Display Time	: 3.00sec
Transition	: No Transition
Navigation	: No Action
Audio	: None

Objects:

- 1) Text Caption : When handling hazardous drug waste containers, staff must wear a single pair of chemotherapy gloves.

Hold the container away from your body when transporting it. Use a cart for heavier containers.

2) Image :

3) Image :

4) Image :

5) Image :

Slide14

Hazardous Materials & Waste

Due to their high alcohol content, hand sanitizers (both gels and aerosols) and sani-cloth wipes are ignitable and require special handling.

Please try to use all excess liquid to clean a work surface to minimize the amount wasted.

These containers should be put in the Soiled Utility room where Environmental Services staff will pick them up for disposal.



◀ Back Next ▶

Properties:

Display Time	: 3.00sec
Transition	: No Transition
Navigation	: No Action
Audio	: None

Objects:

- 1) Text Caption : Due to their high alcohol content, hand sanitizers (both gels and aerosols) and sani-cloth wipes are ignitable and require special handling.

Please try to use all excess liquid to clean a work surface to minimize the amount wasted.

These containers should be put in the Soiled Utility room where Environmental Services staff will pick them up for disposal.

- 2) Image : \Pictures\Stock Images\sanitizers.jpg


Slide15

Hazardous Materials & Waste

While there are several types of medications and clinical items that require special handling, there are some items that can be disposed of in the regular trash.

These include:

- empty needle-less syringes
- most oral medication packages
- EKG electrodes



Navigation buttons: Back, Next

Properties:

Display Time	: 3.00sec
Transition	: No Transition
Navigation	: No Action
Audio	: None

Objects:

- 1) Text Caption : While there are several types of medications and clinical items that require special handling, there are some items that can be disposed of in the regular trash.

These include:

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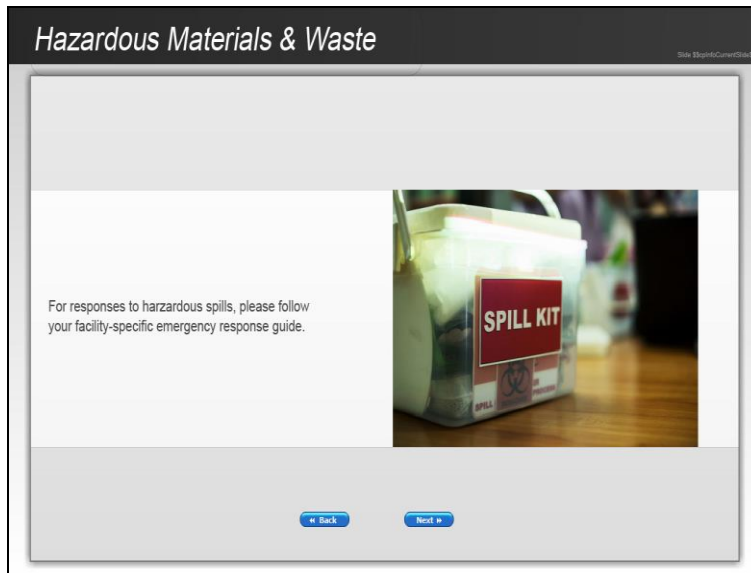
- 2) Image : \Pictures\Stock Images\trash can.jpg

Slide16**Properties:**

Display Time	: 3.00sec
Transition	: No Transition
Navigation	: No Action
Audio	: None

Objects:

- 1) Text Caption : Spill & Exposure Response
- 2) Image : \Pictures\USP8000\Shutterstock Order\shutterstock_762174754.png

Slide17**Properties:**

Display Time	: 3.00sec
Transition	: No Transition
Navigation	: No Action
Audio	: None

Objects:

- 1) Text Caption : For responses to hazardous spills, please follow your facility-specific emergency response guide.
- 2) Image : \Pictures\USP8000\Shutterstock Order\shutterstock_787138900.png


Slide18

Hazardous Materials & Waste

Exposures

If you are involved in an exposure to hazardous materials, you should:

- report it to the person in charge on-site
- obtain the SDS or ask someone to obtain it for you
- use the SDS to guide first-aid in treating the exposure
- contact an Emergency Department as needed



◀ Back Next ▶

Properties:

Display Time	: 3.00sec
Transition	: No Transition
Navigation	: No Action
Audio	: None

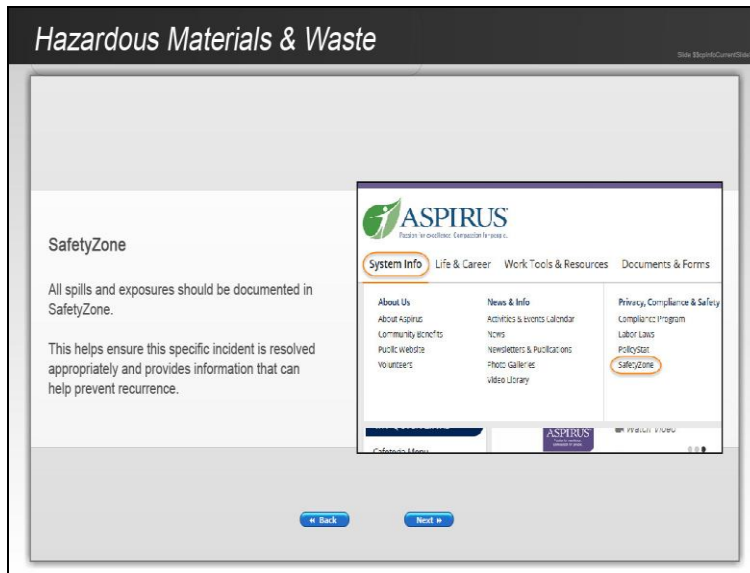
Objects:

1) Text Caption : Exposures

If you are involved in an exposure to hazardous materials, you should:

report it to the person in charge on-site
obtain the SDS or ask someone to obtain it for you
use the SDS to guide first-aid in treating the exposure
contact an Emergency Department as needed

2) Image : \Pictures\USP8000\shutterstock_227346088.png

Slide19**Properties:**

Display Time	: 3.00sec
Transition	: No Transition
Navigation	: No Action
Audio	: None

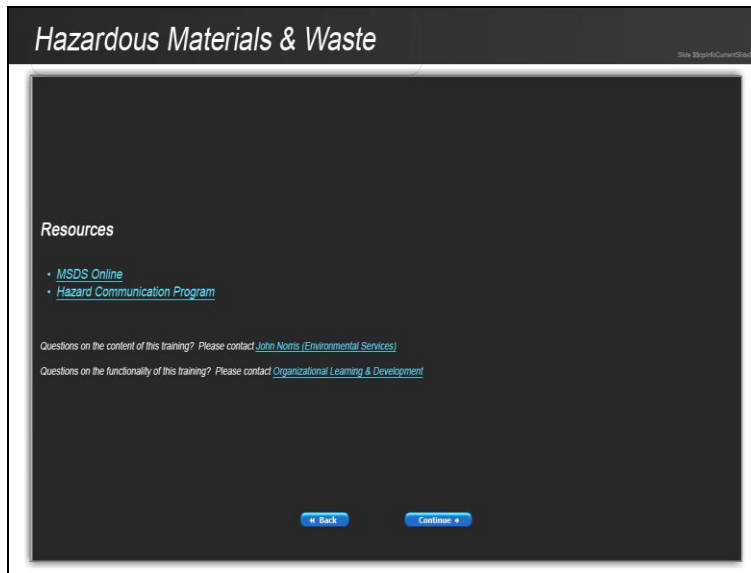
Objects:

1) Text Caption : SafetyZone

All spills and exposures should be documented in SafetyZone.

This helps ensure this specific incident is resolved appropriately and provides information that can help prevent recurrence.

2) Image : \Pictures\Compliance\safetyzone.png

Slide20**Properties:**

Display Time	: 30.00sec
Transition	: No Transition
Navigation	: No Action
Audio	: None

Objects:

1) Text Caption : Resources

MSDS Online

Hazard Communication Program

Questions on the content of this training? Please contact John Norris (Environmental Services)

Questions on the functionality of this training? Please contact Organizational Learning & Development

