



TAKE CARE OF TEXAS: EDUCATOR MATERIALS

HANDOUT

What Is Household Hazardous Waste?

Name: _____ Date: _____

Stations Activity

Instructions: Go to two stations and create the cleaner with the given ingredients. Once made, clean the provided fabric, glass, and wooden item and write down your observations.

Station	Recipe	Observations
All-purpose Cleaner (Makes ~8 oz.)	<p>Ingredients:</p> <ul style="list-style-type: none"> • 1 cup of vinegar • 1 tablespoon baking soda • Optional: Essential oil for scent <p>Directions:</p> <ul style="list-style-type: none"> • Slowly mix ingredients in a bowl. • Pour into spray bottle. • Clean away! 	
Glass Cleaner (Makes ~8 oz.)	<p>Ingredients:</p> <ul style="list-style-type: none"> • 1 tablespoon of vinegar or lemon juice • 1 cup of water <p>Directions:</p> <ul style="list-style-type: none"> • Mix all ingredients together in a bowl. • Pour into spray bottle. • Clean away! 	
Furniture Polish (Makes ~8 oz.)	<p>Ingredients:</p> <ul style="list-style-type: none"> • 2 teaspoons of lemon juice • 1 cup vegetable oil <p>Directions:</p> <ul style="list-style-type: none"> • Mix all ingredients together in a bowl. • Pour into spray bottle. • Clean away! 	



H-LP19 (03/26)

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Creation Station	Ingredients: Discuss with partner and choose two to four ingredients to mix and create your own cleaner. **Use what you learned from the previous stations. REMEMBER: Do not mix baking soda and vinegar. Use them subsequently.	
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Exit Ticket Questions

1. What are some characteristics of household hazardous materials/products? List at least three examples.
2. Why is it important to dispose of household hazardous materials properly?
3. What are some ways to properly dispose of household hazardous materials?
4. What are some common household ingredients that can be used as alternatives to hazardous materials?

Answer Key

1. What are some characteristics of household hazardous materials/products? List at least three examples.

Any item that may pose a risk to human health due to their toxic, flammable, corrosive, or reactive properties.

2. Why is it important to dispose of household hazardous materials properly?

It is important to prevent environmental contamination and avoid polluting nearby water sources.

3. What are some ways to properly dispose of household hazardous materials?

Take the items to your local HHW Recycling center or for unusable or unrecyclable products, check with your local waste management authority, environmental agency, or health department. You can also search the TCEQ's HHW Collection program to find a location near you.

4. What are some common household ingredients that can be used as alternatives to hazardous materials?

Some common household ingredients are baking soda, vinegar, salt, or hydrogen peroxide.