


# Lab safety

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## Listening

6  Listen to a conversation between a chemical engineer and an assistant. Mark the following statements as *True* or *False*.



1 The speakers are handling flammable chemicals.

True

False

2 The woman must leave because her goggles are cracked.

True

False

3 The man must put on safety gear.

True

False

## Listening

6 Listen to a conversation between a chemical engineer and an assistant. Mark the following statements as *True* or *False*.



1 The speakers are handling flammable chemicals.

True ✓

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2 The woman must leave because her goggles are cracked.

True


False ✓

3 The man must put on safety gear.

True

False ✓

## Listening

7  Listen again and complete the conversation.



0:00:00



**Engineer:** Excuse me, but you need to leave 1)  .

**Assistant:** What? Why do I have to leave?

**Engineer:** Well, we're handling 2)  . You need safety gear.

**Assistant:** Don't worry about me. I'll be careful.


**Engineer:** I'm sure, but the lab rules insist. 3)   put the gear on.

**Assistant:** Oh, 4)  . What exactly do I need?

**Engineer:** You'll need a coverall, some gloves, a respirator, and 5)  .

**Assistant:** Okay. I'll go put all that on. I'll be 6)  .

## Listening

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**Engineer:** Excuse me, but you need to leave 1)    .

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Task8 complete  
the task based on  
task 7

Why do I need safety gear?

I'll return shortly.

What do I need?

Why not?

**A:** Excuse me, but you can't stay in the lab.

**B:** What?

**A:** The lab rules state that you need to put on safety gear.

**B:** Really?

**A:** Today we're handling toxic chemicals. You'd better put the gear on.

**B:** Oh, all right.

**A:** You'll need some gloves, a coverall, some goggles, and a respirator.

**B:** Okay. I'll go put safety gear on.

**A:** Excuse me, but you can't stay in the lab.

**B:** What?  ✓

**A:** The lab rules state that you need to put on safety gear.

**B:** Really?  ✓

**A:** Today we're handling toxic chemicals. You'd better put the gear on.

**B:** Oh, all right.  ✓

**A:** You'll need some gloves, a coverall, some goggles, and a respirator.

**B:** Okay. I'll go put safety gear on.  ✓

## Writing

9 Use the conversation from Task 8 to complete the lab rules.

# Lab Rules

While handling hazardous , lab workers should wear  gear.

Necessary safety gear includes:

- a
- gloves
- a respirator
- 

Anyone not wearing proper safety  will be made to leave the .



## Writing

9 Use the conversation from Task 8 to complete the lab rules.

# Lab Rules

While handling hazardous  ✓, lab workers should wear  ✓ gear.

Necessary safety gear includes:

- a  ✓
- gloves
- a respirator
- ✓

Anyone not wearing proper safety  ✓ will be made to leave the  ✓.



- 1 Protective clothing should be worn at all times inside the laboratory.
- 2 Certain chemicals that are highly corrosive can even penetrate nitrile gloves.
- 3 Respirators should be worn to minimize injuries caused by the inhalation of chemical irritants.
- 4 Staff working in laboratories not equipped with a fume hood must wear respirators at all times.
- 5 Chemical splashes must be dealt with immediately in order to avoid permanent eye damage.
- 6 The majority of lab fires result from explosions that happen during an experiment.
- 7 Flammable chemicals must be placed inside separate safety cans.
- 8 There must always be at least one person present in the lab when an electrical appliance is on.

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