



OSHA HazCom / GHS

Free Practice Test — 30 Real Exam-Style Questions

with full answer key & explanations

**Unlock the full bank of 251 questions
+ unlimited timed mock exams + mistake book**

Practice on the web: <https://certs.theorypractice.app/ghs-chemical-safety>

\$2.99 / week · \$6.99 / month · cancel anytime

What you unlock: all 251 questions • unlimited timed mock exams • mistake book • instant explanations

Study offline on the free app — search your exam on the App Store or Google Play



Unlock all 251 questions + timed mock exams

→ <https://certs.theorypractice.app/ghs-chemical-safety>

\$2.99/week or \$6.99/month · cancel anytime · scan to start



Practice Questions

Try all 30 first, then check the answer key at the back.

Want the other 221+ questions & full timed mock exams? Unlock at
<https://certs.theorypractice.app/ghs-chemical-safety>

1. What shape and border does a GHS hazard pictogram use?

- A. A yellow triangle with a black border
- B. A red square set on a point (diamond) with a black symbol on white
- C. A round blue sign with a white symbol
- D. A green rectangle with a white symbol

2. GHS uses how many signal words on labels?

- A. One
- B. Two
- C. Three
- D. Four

3. GHS sorts hazards into which three broad groups?

- A. Acute, chronic, and minor
- B. Physical, health, and environmental
- C. Solid, liquid, and gas
- D. Low, medium, and high

Study offline on the free app — search your exam on the App Store or Google Play

4. How many sections does a GHS-format Safety Data Sheet contain?

- A. 8
- B. 12
- C. 16
- D. 20



Unlock all 251 questions + timed mock exams
→ <https://certs.theorypractice.app/ghs-chemical-safety>

\$2.99/week or \$6.99/month · cancel anytime · scan to start



5. How many required elements must appear on a GHS-compliant shipped container label?

- A. Three
- B. Four
- C. Six
- D. Nine

6. What does 'PPE' stand for?

- A. Personal Protective Equipment
- B. Public Property Enclosure
- C. Primary Process Engineering
- D. Protective Plastic Equipment

Want the other 221+ questions & full timed mock exams? Unlock at
<https://certs.theorypractice.app/ghs-chemical-safety>

7. If a chemical splashes in your eyes, the first action is to:

- A. Rub your eyes
- B. Flush with water at an eyewash station for at least 15 minutes
- C. Wait and see
- D. Apply ointment immediately

8. OSHA's Hazard Communication Standard is sometimes called the:

- A. Clean Air Act
- B. Right-to-Know law
- C. Tax Code
- D. Building Code

9. What does GHS stand for?

- A. Globally Harmonized System
- B. Good Health Security
- C. Global Health Strategies
- D. General Hazard Warning System

Study offline on the free app — search your exam on the App Store or Google Play



Unlock all 251 questions + timed mock exams
→ <https://certs.theorypractice.app/ghs-chemical-safety>

\$2.99/week or \$6.99/month · cancel anytime · scan to start



10. The 'Flame' pictogram is used primarily for which kind of hazard?

- A. Flammable materials
- B. Acute toxicity
- C. Gases under pressure
- D. Environmental toxicity

11. Which signal word indicates the MORE severe hazard category?

- A. Warning
- B. Caution
- C. Danger
- D. Notice

12. Which of the following is a PHYSICAL hazard class?

- A. Carcinogenicity
- B. Flammable liquids
- C. Acute toxicity
- D. Skin sensitization

Want the other 221+ questions & full timed mock exams? Unlock at
<https://certs.theorypractice.app/ghs-chemical-safety>

13. What information is found in Section 1 of an SDS?

- A. First-aid measures
- B. Identification (product identifier, supplier, emergency phone, recommended use)
- C. Disposal
- D. Toxicological data

14. Which of these is a required GHS label element?

- A. Recommended retail price
- B. Precautionary statements
- C. The employee's name
- D. The purchase date

15. In the hierarchy of controls, where does PPE rank?

- A. First — the most preferred control
- B. Last — used when other controls cannot fully eliminate the hazard
- C. It is not a control
- D. Equal to elimination



Unlock all 251 questions + timed mock exams
→ <https://certs.theorypractice.app/ghs-chemical-safety>

\$2.99/week or \$6.99/month · cancel anytime · scan to start



Study offline on the free app — search your exam on the App Store or Google Play

16. Where should you look first for first-aid steps specific to a chemical?

- A. Section 4 of the SDS
- B. The price tag
- C. A search engine only
- D. Section 14 of the SDS

17. Which U.S. agency enforces the Hazard Communication Standard?

- A. EPA
- B. FDA
- C. OSHA
- D. FCC

18. Pictograms on a GHS Safety Data Sheet or label are _____

- A. images of chemical hazards
- B. symbols that tell you information about chemical hazards
- C. hazardous chemical graphics
- D. none of the above

Want the other 221+ questions & full timed mock exams? Unlock at
<https://certs.theorypractice.app/ghs-chemical-safety>

19. Which hazard is shown by the 'Flame Over Circle' pictogram?

- A. Explosives
- B. Oxidizers
- C. Corrosives
- D. Compressed gas

20. Which signal word indicates a LESS severe hazard?

- A. Danger
- B. Warning
- C. Poison
- D. Hazard



Unlock all 251 questions + timed mock exams
→ <https://certs.theorypractice.app/ghs-chemical-safety>

\$2.99/week or \$6.99/month · cancel anytime · scan to start



21. Which of the following is a HEALTH hazard class?

- A. Oxidizing solids
- B. Explosives
- C. Acute toxicity
- D. Gases under pressure

Study offline on the free app — search your exam on the App Store or Google Play

22. Which SDS section lists First-Aid Measures?

- A. Section 2
- B. Section 4
- C. Section 9
- D. Section 14

23. What is a 'hazard statement' on a label?

- A. A standardized phrase describing the nature/degree of the hazard, e.g. 'Causes serious eye damage'
- B. The supplier's address
- C. A barcode
- D. The product weight

24. Which SDS section tells you what PPE to wear for a chemical?

- A. Section 8 (Exposure Controls/Personal Protection)
- B. Section 14 (Transport)
- C. Section 3
- D. Section 16

Want the other 221+ questions & full timed mock exams? Unlock at
<https://certs.theorypractice.app/ghs-chemical-safety>

25. For a small chemical spill, you should generally:

- A. Ignore it
- B. Follow the SDS Section 6 procedures: contain, use proper PPE, and clean up or evacuate as appropriate
- C. Wash it down the drain immediately
- D. Cover it and leave



Unlock all 251 questions + timed mock exams
→ <https://certs.theorypractice.app/ghs-chemical-safety>

\$2.99/week or \$6.99/month · cancel anytime · scan to start



26. When must employees receive HazCom training?

- A. Only after an accident
- B. At initial assignment and whenever a new chemical hazard is introduced
- C. Once every ten years
- D. Never

27. Safety Data Sheets (SDS) should be available to all employees for all products and manufacturers materials.

- A. True
- B. False

Study offline on the free app — search your exam on the App Store or Google Play

28. The 'Exploding Bomb' pictogram warns of which hazards?

- A. Skin corrosion
- B. Explosives, self-reactives, and organic peroxides
- C. Carcinogenicity
- D. Simple asphyxiants

29. How many signal words may appear on a single GHS label?

- A. As many as apply
- B. Only the one for the most severe hazard
- C. Always both Danger and Warning
- D. None — signal words are optional

30. In a GHS hazard class, which category number generally represents the MOST severe hazard?

- A. The highest number
- B. Category 1 (the lowest number)
- C. Category 5
- D. Numbers are not ranked



Unlock all 251 questions + timed mock exams

→ <https://certs.theorypractice.app/ghs-chemical-safety>

\$2.99/week or \$6.99/month · cancel anytime · scan to start



Answer Key & Explanations

You just practised 30 of 251. Unlock every question + timed mocks at
<https://certs.theorypractice.app/ghs-chemical-safety>

1. B — A red square set on a point (diamond) with a black symbol on white

GHS pictograms are a red diamond (a square set on its point) framing a black hazard symbol on a white background.

2. B — Two

GHS uses exactly two signal words: 'Danger' and 'Warning'.

3. B — Physical, health, and environmental

GHS classifies hazards as physical hazards, health hazards, and environmental hazards.

4. C — 16

A GHS-aligned SDS has 16 standardized sections in a fixed order.

5. C — Six

Six required elements: product identifier, signal word, hazard statement(s), pictogram(s), precautionary statement(s), and supplier identification.

6. A — Personal Protective Equipment

PPE stands for Personal Protective Equipment — gear that protects the wearer from hazards.

7. B — Flush with water at an eyewash station for at least 15 minutes

Immediate flushing with water (typically at least 15 minutes) is the standard first aid for eye contact; check the SDS and seek medical help.

8. B — Right-to-Know law

HazCom (29 CFR 1910.1200) is known as the 'Right-to-Know' standard because workers have the right to know about workplace chemical hazards.

9. A — Globally Harmonized System

10. A — Flammable materials

The Flame pictogram covers flammables, self-reactives, pyrophorics, self-heating substances, and those that emit flammable gas in contact with water.

11. C — Danger

'Danger' is used for more severe hazard categories; 'Warning' is used for less severe ones.

12. B — Flammable liquids

Flammable liquids are a physical hazard. Carcinogenicity, acute toxicity, and sensitization are health hazards.

13. B — Identification (product identifier, supplier, emergency phone, recommended use)

Section 1, Identification, lists the product name, supplier details, emergency contact, and recommended use/restrictions.



Unlock all 251 questions + timed mock exams

→ <https://certs.theorypractice.app/ghs-chemical-safety>

\$2.99/week or \$6.99/month · cancel anytime · scan to start

Unofficial study material · not affiliated with any certifying body



14. B — Precautionary statements

Precautionary statements are one of the six required label elements; price, names, and dates are not.

15. B — Last — used when other controls cannot fully eliminate the hazard

PPE is the last line of defense; elimination, substitution, engineering, and administrative controls are preferred first.

16. A — Section 4 of the SDS

Section 4 (First-Aid Measures) of the SDS gives chemical-specific first-aid guidance.

17. C — OSHA

OSHA (Occupational Safety and Health Administration) enforces 29 CFR 1910.1200.

18. B — symbols that tell you information about chemical hazards

19. B — Oxidizers

The Flame Over Circle pictogram identifies oxidizers — substances that can cause or intensify fire by supplying oxygen.

20. B — Warning

'Warning' signals the less severe hazard categories; 'Danger' is reserved for the more severe ones.

21. C — Acute toxicity

Acute toxicity is a health hazard. Oxidizers, explosives, and compressed gases are physical hazards.

22. B — Section 4

Section 4 of the SDS covers first-aid measures for each route of exposure.

23. A — A standardized phrase describing the nature/degree of the hazard, e.g. 'Causes serious eye damage'

Hazard statements are standardized phrases (H-statements) assigned to each hazard class/category.

24. A — Section 8 (Exposure Controls/Personal Protection)

Section 8 specifies exposure limits, engineering controls, and the appropriate PPE.

25. B — Follow the SDS Section 6 procedures: contain, use proper PPE, and clean up or evacuate as appropriate

Accidental release measures in SDS Section 6 guide containment, PPE, and cleanup; large spills may require evacuation and trained responders.

26. B — At initial assignment and whenever a new chemical hazard is introduced

Training is required at the time of initial assignment and whenever a new hazard is introduced into the work area.

27. A — True

28. B — Explosives, self-reactives, and organic peroxides

The Exploding Bomb covers explosives and certain self-reactive substances and organic peroxides that can detonate or explode.

29. B — Only the one for the most severe hazard

Only one signal word appears per label. If any hazard warrants 'Danger', only 'Danger' is shown — 'Warning'



Unlock all 251 questions + timed mock exams

→ <https://certs.theorypractice.app/ghs-chemical-safety>

\$2.99/week or \$6.99/month · cancel anytime · scan to start

Unofficial study material · not affiliated with any certifying body



is omitted.

30. B — Category 1 (the lowest number)

Within a class, Category 1 is the most severe; higher numbers indicate progressively lower severity.



Unlock all 251 questions + timed mock exams
→ <https://certs.theorypractice.app/ghs-chemical-safety>

\$2.99/week or \$6.99/month · cancel anytime · scan to start



Ready to pass?

Unlock the full OSHA HazCom / GHS bank, every explanation, and unlimited timed mock exams.

Scan to start practising

<https://certs.theorypractice.app/ghs-chemical-safety>

Also on iOS & Android — search your exam name on the App Store or Google Play



Unlock all 251 questions + timed mock exams

→ <https://certs.theorypractice.app/ghs-chemical-safety>

\$2.99/week or \$6.99/month · cancel anytime · scan to start