

7Eb/4 > Cracking the Hazchem Code 1









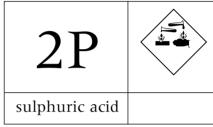
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D

1 Which of these hazard warnings means that a chemical is:

- **a** flammable
- **b** poisonous
- **c** corrosive
- **d** an irritant?
- **2** The Hazchem Code tells the police and fire services about the hazards of a chemical in a tanker. Look at the Hazchem symbol. Collect a copy of Worksheet 7Eb/6. Use this sheet to help you answer the questions.



a What chemical is being carried in the tanker?

b What is the **number** on the Hazchem warning sign?

Hazchem code on a tanker.

- **c** What word matches this number on the code chart?
- **d** How should the fire brigade put out a fire on this tanker? Choose from:
 - A use jets of water
 - B use a fine spray mist of water
 - C use a dry powder.
- **e** What is the **letter** on the Hazchem warning sign?
- f The 'V' means that there could be a violent reaction with the chemical. Is this a problem with the sulphuric acid?
- **g** The fire brigade will either have to wear breathing apparatus and gloves (BA) or a FULL protective suit. Which should they wear in this case?
- **h** A spillage of the chemical may be able to be washed away (DILUTE). Some chemicals need to be collected up (CONTAIN). Which should the fire brigade do in this case?
- i Does the warning sign have an 'E' in the code?
- j Should the police clear the area, or is it safe for people to stay where they are?
- **k** How do you know?

