

Cracking the Hazchem Code 1



A



B



C



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?
- 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?

2P	
sulphuric acid	

Hazchem code on a tanker.

S knowledge