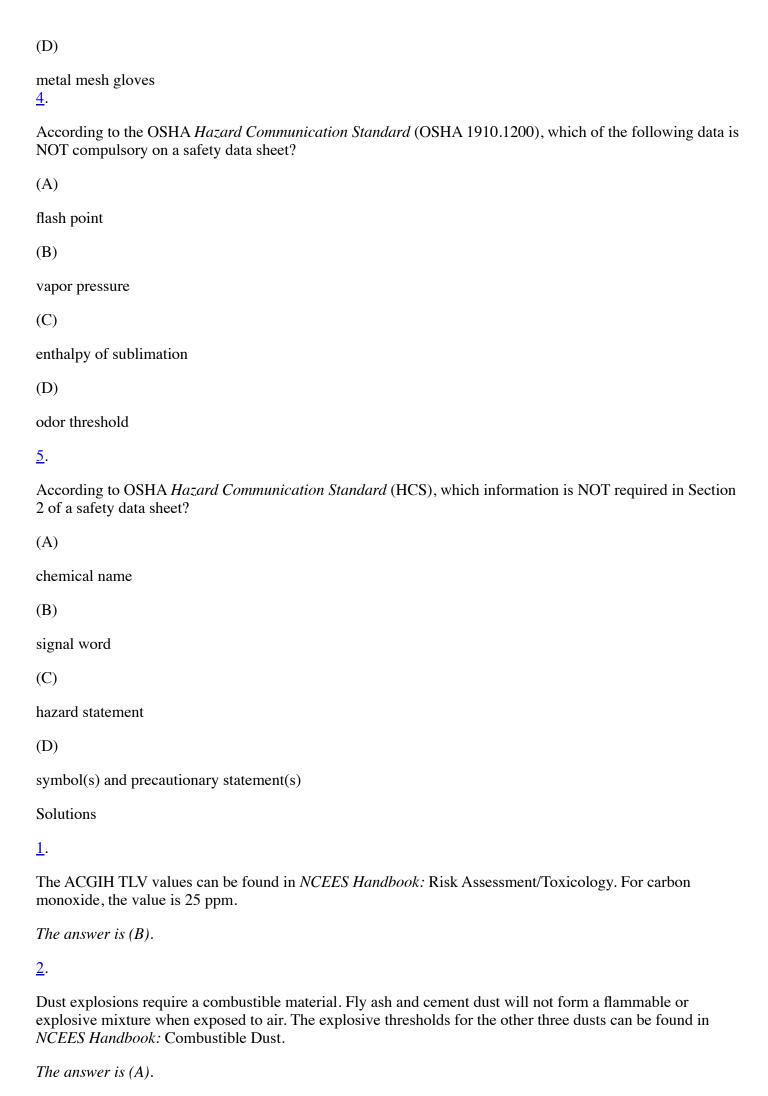
To print, please use the print page range feature within the application. Chapter 35. Construction and Jobsite Safety **Practice Problems** <u>1</u>. The ACGIH threshold limit value (TLV) by volume for eight hours of carbon monoxide exposure is (A) 10 ppm (B) 25 ppm (C) 35 ppm (D) 50 ppm <u>2</u>. Which of the following will NOT form a flammable or explosive mixture with air? (A) fly ash or portland cement dust (B) coal dust (C) whey dust (D) cellulose <u>3</u>. Which type of work glove is suitable for working with temperatures up to 500°C and flames? (A) aluminized gloves (B) impervious gloves (C)

leather gloves



<u>3</u>.

Aluminized gloves are resistant to very high temperatures because they reflect most of the radiant heat.

The answer is (A).

<u>4</u>.

According to the OSHA *Hazard Communication Standard*, information about the enthalpy of sublimation is not required.

The minimum information given about the physical and chemical properties of a chemical substance consists of

- appearance
- upper/lower flammability or explosive limits
- odor
- vapor pressure
- · odor threshold
- · vapor density
- pH
- relative density
- melting point/freezing point
- solubility
- initial boiling point and boiling range
- flash point
- · evaporation rate
- flammability
- partition coefficient
- auto-ignition temperature
- decomposition temperature
- viscosity

The answer is (C).

<u>5</u>.

The chemical name is required in Section 3 of a safety data sheet, not Section 2.

The answer is (A).