


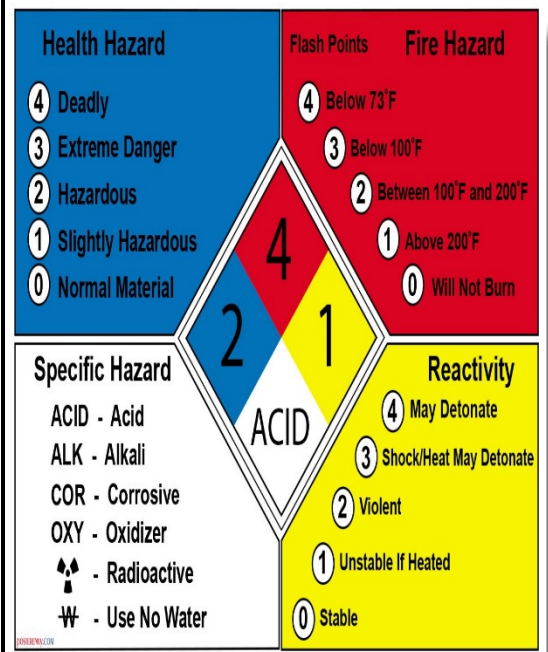




NFPA DIAMOND (NFPA 704)

NFPA 704 provides a simple, readily recognized, easily understood system for identifying the specific hazards of a material and the severity of the hazard that would occur during an emergency response. The system addresses the health, flammability, instability, and special hazards presented from short-term, acute exposures that could occur as a result of a fire, spill, or similar emergency. The system is characterized by the "diamond" that is actually a "square-on-point" shape. It identifies the hazards of a material and the degree of severity of the health, flammability, and instability hazards. Hazard severity is indicated by a numerical rating that ranges from zero (0) indicating a minimal hazard, to four (4) indicating a severe hazard. The hazards are arranged spatially as follows: health at nine o'clock position, flammability at twelve o'clock position, and instability at three o'clock position. In addition to the spatial orientation that can be used to distinguish the hazards, they are also color-coded as follows: blue for health, red for flammability, and yellow for instability. The shades of red, blue and yellow are not regulated, but should be contrasting colors. The hazard ratings may have colored backgrounds with contrasting colored numerals or colored numerals with a white background

LABEL TYPE	PURPOSE	TYPICAL LABEL LOCATION	LABEL EXAMPLE
NFPA 704 Diamond	Provides information about hazards that occur during emergency response	Outside buildings, on doors, on tanks, visible to emergency responders during spill or fire	
DOT Placard	Provides information about hazards to transportation workers and emergency responders	Tank cars, cargo tanks, portable tanks, bulk packages, vehicles or containers containing non-bulk packages	
OSHA HazCom 2012	Provides information about hazards to workers using chemicals under normal conditions of use	Pipes, drums, and containers of materials that are used in the workplace	



Please Send your answers by email to:

hse@aimsgt.com

Which is the updated standard for Accepted Practices for Hydrogen Sulfide Safety Training Programs.

- a) OSHA
- b) NIOSH
- c) ANSI
- d) BSI

Last Month HSE Quiz

Answer: Option C

✓ Jawad M S

✓ Jamsheedha

Congratulations!



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