



Toolbox Safety Talks

Chemical Emissions

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- 1) What are the hazards involved with chemical emissions?
 - a. Chemicals, vapors, mists, aerosols
 - i. Coughing
 - ii. Trouble breathing
 - iii. Lung damage
 - iv. Asphyxiation
 - v. Fire or explosion
- 2) What hazards should be recognized?
 - a. Confined work areas
 - b. Unmarked containers
 - c. MSDS sheets
 - d. Flames or other ignition sources near flammables
- 3) What safe practices should be used?
 - a. Prior to working with any chemical, check the label for warnings
 - b. Always make sure you have adequate ventilation
 - c. Make sure there are no flames, heat, or other ignition sources near your work area when working with flammables, or near flammable chemical storage.
 - d. Never use a chemical that is not labeled
 - e. Never mix chemicals
 - f. Make sure your respirator is fitted with the appropriate cartridges
 - g. Never go after an unconscious person in a confined space without proper equipment and training
- 4) Are there any chemical containers on site that are not labeled?
- 5) What type of chemicals do we commonly use?
- 6) Are there any hazards associated with our common chemicals?
- 7) What is an SDS sheet, and where do we keep them?
- 8) Has anyone here ever been overcome by chemical emissions?
- 9) Have we ever had a chemical fire? Why?



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Date Presented: _____

Presented By: _____

Attendance Sheet



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