



Toolbox Safety Talks

Chemical Emissions

- 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 MSDS 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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Make Time for Safety, Everyday! – Yes, production is important, *but the focus must be on Safe Production!* Keep that in the back of your mind. Don't take risky chances and stay out of harm's way. Nobody goes to work thinking 'I'm going to get hurt or killed on the job today!' But every day 15,000-17,000 workers suffer disabling injuries on the job and another 11-17 are killed. *What are you doing to make sure it doesn't happen on your shift?*

Keep stoking the fire; we can't let the 'Safety Train' run out of steam!

Date Presented: _____

Presented By: _____

Attendance Sheet
