

Safety First

Directions:

For this *Activity*, research a hazardous substance used in the manufacturing industry and discuss the appropriate strategies for handling, storing and disposing the material based on OSHA guidelines.

1. Using the Internet, library or any other available resources, research and select a hazardous substance used in the manufacturing industry.
2. Notify your instructor before beginning any additional research in order make sure no two students select the same substance.
3. Using the Internet, locate a Material Safety Data Sheet detailing the substance you chose.
4. Gather at least 10 facts about the substance. Be sure to include the following:
 - Hazards
 - Storage
 - Disposal
 - First-aid measures
 - Personal Protection Equipment needed
5. Develop a short (one to three minute) presentation detailing your findings as well as a 10 question quiz on the safety aspects of the substance selected.
6. Share your findings with the class.
7. Your instructor will divide the class into groups of two or three.
8. In your groups, exchange your quizzes and complete the one you received.
9. Once all quizzes are complete, check your quiz and discuss any wrong answers.