



KCA TOOL BOX TALK: Chemical Hazard Communication

Hazard: Failure to recognize the hazards associated with chemicals can cause chemical burns, respiratory problems, fires and explosions.

Solutions:

- Maintain a Material Safety Data Sheet (MSDS) for each chemical in the facility.
- Make this information accessible to employees at all times in a language or formats that are clearly understood by all affected personnel.
- Train employees on how to read and use the MSDS.
- Follow manufacturer's MSDS instructions for handling hazardous chemicals.
- Train employees about the risks of each hazardous chemical being used.
- Provide spill clean-up kits in areas where chemicals are stored.
- Have a written spill control plan.
- Train employees to clean up spills, protect themselves and properly dispose of used materials.
- Provide proper personal protective equipment and enforce its use.
- Store chemicals safely and securely.

NIOSH Pocket Guide to Chemical Hazards Mobile Web Application

The NIOSH Pocket Guide to Chemical Hazards Native Application (mNPG) is a useful resource for workers, employers, and occupational safety and health professionals. The mNPG is a database of workplace chemical information including exposure limits, chemical/physical properties, personal protective equipment, respirators, and first aid. The mNPG is customizable and easy to use.

The mNPG Features:

- Search by chemical name, trade name or synonym, DOT number and CAS number
- Save chemical records as favorites for later use
- Customize how you view chemical data
- Review chemical records for physical properties, health hazards, first aid, respirator and personal protective equipment recommendations and regulatory information



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