



# EHS Fact Sheet

## Power Hand Tools

### Power Hand Tool Safety Tips

1. Hand-held power tools must be equipped with a constant-pressure switch or control that shuts off the power.
2. Double-insulated tools that provide protection against electrical shock are available.
3. Operate electric tools within their design limitations.
4. Inspect tools before use. Check the cord, housing, guards, and overall general condition.
5. Do not carry power tools by the cord.
6. Secure work with clamps or a vise, freeing both hands to operate the tool.
7. Do not remove or bypass guards.
8. Avoid using excessive force; let the tool do the work.
9. Disconnect the electrical source when making adjustments to the power tool.
10. Read owner's manual and get training for unfamiliar tools.
11. Avoid using electric tools in wet/damp environments.

### Personal Protective Equipment:

1. Eye Protection safety glasses/face shield goggles protect eyes from flying objects.
2. Gloves protect hands from cuts.
3. Safety Footwear protects your feet from dropped tools and debris.
4. Hearing protection may be necessary when working with power tools in areas where noise level exceeds safe levels.
5. Respiratory protection may be required to protect against dust and fumes.

### Housekeeping Tips:

1. Keep floors clean and dry to prevent slips and falls.
2. Never leave tools laying on equipment or floor.
3. Work in areas with adequate lighting.
4. Allow for plenty of space in the area where you are working.

### OSHA Hand and Power Tool

<https://www.osha.gov/SLTC/handpowertoos/index.html>

