

## Self-inspection checklist

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### Chemical exposures

- Is employee exposure to chemicals kept within acceptable levels?
- Are eyewash fountains and safety showers provided in areas where caustic corrosive chemicals are handled?
- Are all employees required to use personal protective clothing and equipment (gloves, eye protection, respirators) when handling chemicals?
- Are flammable or toxic chemicals kept in closed containers when not in use?
- Where corrosive liquids are frequently handled in open containers or drawn from storage vessels or pipelines, are adequate means provided to neutralize or dispose of spills or overflows (properly and safely)?
- Have standard operating procedures been established, and are they being followed when chemical spills are cleaned up?
- Are respirators stored in a convenient and clean location?
- Are emergency-use respirators adequate for the various conditions under which they may be used?
- Are employees prohibited from eating in areas where hazardous chemicals are present?
- Is personal protective equipment provided, used, and maintained whenever necessary?
- Are there written standard operating procedures for selecting and using respirators where needed?
- If you have a respirator protection program, are your employees instructed on the correct usage and limitations of the respirators?
- Are the respirators NIOSH-approved for particular applications?
- Are respirators inspected and cleaned, sanitized, and maintained regularly?
- Are you familiar with the Threshold Limit Value (TLV) or Permissible Exposure Limit (PEL) of airborne contaminants and physical agents used in your workplace?
- Have you considered having an industrial hygienist or environmental health specialist evaluate your work operations?

- If internal combustion engines are used, is carbon monoxide kept within acceptable levels?
- Is vacuuming used rather than blowing or sweeping dusts whenever possible for cleanups?