

Chemical Exposures Checklist

- 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 equipment 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?
- Have standard operating procedures been established, and are they being followed, when cleaning up chemical spills?
- When needed for emergency use, are respirators stored in a convenient, clean, and sanitary 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?
- Are employees instructed on the correct usage and limitations of respirators?
- Are the respirators NIOSH-approved for each particular application?
- Are respirators inspected and cleaned, sanitized, and maintained regularly?
- Are employees familiar with Threshold Limit Value (TLV) or Permissible Exposure Limit (PEL) of airborne contaminants and physical agents used in your workplace?
- Have industrial hygienists or environmental health specialists evaluated 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?

