

# Self-Inspection Checklist

## ***Hazardous Chemical Exposure and Spill Response***

Date Inspected \_\_\_\_\_ Date Completed \_\_\_\_\_

Checklist	Needs to be Addressed	Completed	Not Applicable
Are <b>employees trained in hazardous material handling</b> : the safe handling practices of hazardous chemicals such as acids, caustics, etc.			
Are <b>employees aware of the potential exposure to hazardous chemicals</b> stored or used in the workplace such as acids, bases, caustics, epoxies, and phenols?			
Is employee <b>hazardous chemical exposure</b> kept within acceptable levels?			
Are <b>eye wash fountains and safety showers</b> provided in areas where corrosive chemicals are handled?			
Are <b>all containers</b> , such as vats, and storage tanks <b>labeled</b> as to their contents, e.g., "CAUSTICS"?			
Are all <b>employees required to use PPE</b> (personal protective equipment) <b>and clothing</b> for hazardous material handling (gloves, eye protection, and respirators)?			
Are flammable or toxic <b>chemicals kept in closed containers</b> when not in use?			
Are <b>chemical piping systems clearly marked</b> as to their content?			
Where corrosive liquids are frequently handled in open containers or drawn from storage vessels or pipe lines, are <b>adequate means</b> readily available for <b>neutralizing or disposing of chemical spills or overflows</b> and <b>performed properly and safely</b> ?			
Have <b>standard operating procedures</b> for <b>spill response</b> been <b>established</b> , and are they <b>being followed</b> when cleaning up a chemical spill?			
Where needed for emergency use, are <b>respirators stored</b> in a convenient, clean, and sanitary location?			
Are <b>respirators</b> intended for emergency use <b>adequate for the various uses</b> for which they may be needed?			
Are <b>employees prohibited from eating</b> in areas <b>where there is exposure to hazardous chemicals</b> ?			
Is <b>PPE</b> (personal protective equipment) <b>provided, used and maintained</b> whenever necessary?			
Are there <b>written standard operating procedures</b> for the selection and use of respirators <b>where needed</b> ?			
If you have a respirator protection program, are your <b>employees trained</b> on the correct <b>usage and limitations of the respirators</b> ?			
Are the <b>respirators NIOSH-approved</b> for this particular application?			
Are the <b>respirators regularly inspected and cleaned, sanitized and maintained</b> ?			
If hazardous substances are used in your processes, do you have a <b>medical or biological monitoring system</b> in			

operation?			
Are you familiar with the <b>Threshold Limit Values</b> or <b>Permissible Exposure Limits</b> of airborne contaminants and <b>physical agents</b> used in your workplace?			
Have <b>control procedures</b> been instituted for <b>hazardous material handling</b> , where appropriate, such as respirators, ventilation systems, and handling practices?			
Whenever possible, are hazardous substances handled in <b>properly designed and exhausted booths</b> or similar locations?			
Do you use <b>general dilution or local exhaust ventilation systems</b> to control dusts, vapors, gases, fumes, smoke, solvents or mists which may be generated in your workplace?			
Is <b>ventilation equipment</b> provided for removal of <b>contaminants</b> from such operations as production grinding, buffing, spray painting, and/or vapor degreasing, and <b>is it operating properly</b> ?			
Do <b>employees complain</b> about dizziness, headaches, nausea, irritation, or other factors of <b>discomfort</b> when they use solvents or other chemical exposure in the workplace?			
Is there a <b>dermatitis problem</b> ? Do employees complain about dryness, irritation, or sensitization of the skin?			
Have you considered the use of an industrial hygienist or environmental health specialist to <b>evaluate your chemical exposure in the workplace</b> ?			
If internal combustion engines are used, is <b>carbon monoxide</b> kept <b>within acceptable levels</b> ?			
Is <b>vacuuming</b> used, rather than blowing or sweeping dusts when ever possible <b>for clean-up</b> ?			
Are materials which give off <b>toxic asphyxiant, suffocating or anesthetic fumes</b> , stored in remote or isolated locations when not in use?			

*This Chemical Exposure and Hazardous Material Handling checklist is NOT all-inclusive. You should add to it or skip parts that are not applicable to your company. Carefully consider each item on chemical exposure in the workplace, and refer to OSHA standards on chemical spill, spill response, hazardous material handling, hazardous material handling, and hazardous chemical exposure for complete and specific guidelines that may apply to your work environment. This list is typical for general industry, not construction or maritime. Please contact NATIONAL SAFETY COMPLIANCE for any training or safety supplies you may need.*

