

The following checklist is a guide. It may be used in its entirety or be modified to the specific user's needs by adding or subtracting items from the checklist. For questions concerning any item, contact the Office of Environmental Health and Safety.

(18) FLAMMABLE & COMBUSTIBLE MATERIALS

Name: _____ Date : _____

Location of Inspection: _____

<p>1. Are combustible scrap, debris and waste materials (i.e. oily rags) stored in covered metal receptacles and removed from the work site promptly?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p>2. Is proper storage practiced to minimize the risk of fire including spontaneous combustion?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p>3. Are approved containers and tanks used for the storage and handling of flammable and combustible liquids?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p>4. Are all connections on drums and combustible liquid piping, vapor and liquid tight?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p>5. Are all flammable liquids kept in closed containers when not in use (e.g. parts cleaning tanks, pans)?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p>6. Are bulk drums of flammable liquids grounded and bonded to containers during dispensing?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p>7. Do storage rooms for flammable and combustible liquids have explosion-proof lights?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>

<p>8. Do storage rooms for flammable and combustible liquids have mechanical or gravity ventilation?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p>9. Is liquefied petroleum gas stored, handled, and used in accordance with safe practices and standards?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p>10. Are liquefied petroleum storage tanks guarded to prevent damage from vehicles?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p>11. Are all solvent wastes, and flammable liquids kept in fire-resistant covered containers until they are removed from the work site?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p>12. Is vacuuming used whenever possible rather than blowing or sweeping combustible dusts?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p>13. Are fire separators placed between containers of combustibles or flammables, when stacked one upon another, to assure their support and stability?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p>14. Are fuel gas cylinders and oxygen cylinders separated by distance, fire resistant barriers or other means while in storage?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p>15. Are fire extinguishers selected and provided for the types of materials in areas where they are to be used? (Class A: Ordinary combustible material fires.)</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>

<p>16. Are fire extinguishers selected and provided for the types of materials in areas where they are to be used? (Class B: Flammable liquid, gas or grease fires.)</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p>17. Are fire extinguishers selected and provided for the types of materials in areas where they are to be used? (Class C: Energized-electrical equipment fires.)</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p>18. If a Halon 1301 fire extinguisher is used, can employees evacuate within the specified time for that extinguisher?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p>19. Are appropriate fire extinguishers mounted within 75 feet of outside areas containing flammable liquids, and within 10 feet of any inside storage area for such materials?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p>20. Is the transfer/withdrawal of flammable or combustible liquids performed by trained personnel?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p>21. Are fire extinguishers mounted so that employees do not have to travel more than 75 feet for a class "A" fire or 50 feet for a class "B" fire?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p>22. Are employees trained in the use of fire extinguishers?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p>23. Are extinguishers free from obstructions or blockage?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>

<p>24. Are all extinguishers serviced, maintained and tagged at intervals not to exceed one year?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p>25. Are all extinguishers fully charged and in their designated places?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p>26. Is a record maintained of required monthly checks of extinguishers?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p>27. Where sprinkler systems are permanently installed, are the nozzle heads directed or arranged so that water will not be sprayed into operating electrical switchboards and equipment?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____ _____</p>
<p>28. Are "NO SMOKING" signs posted where appropriate in areas where flammable or combustible materials are used or stored?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p>29. Are "NO SMOKING" signs posted on liquefied petroleum gas tanks?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p>30. Are "NO SMOKING" rules enforced in areas involving storage and use of flammable materials?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p>31. Are safety cans used for dispensing flammable or combustible liquids at a point of use?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>

<p>32. Are all spills of flammable or combustible liquids cleaned up promptly?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____</p>
<p>33. Are storage tanks adequately vented to prevent the development of excessive vacuum or pressure as a result of filling, emptying, or atmosphere temperature changes?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p>34. Are storage tanks equipped with emergency venting that will relieve excessive internal pressure caused by fire exposure?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>
<p>35. Are spare portable or butane tanks that are used by industrial trucks stored in accord with regulations?</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>	<p>Comments: _____ _____ _____</p>