



Cal/OSHA, DOT HAZMAT, EEOC, EPA, HAZWOPER, HIPAA, IATA, IMDG, TDG, MSHA, OSHA, and Canada OHS Regulations and Safety Online Training

Since 2008

**This document is provided as a training aid
and may not reflect current laws and regulations.**

Be sure and consult with the appropriate governing agencies
or publication providers listed in the "Resources" section of our website.

www.ComplianceTrainingOnline.com



[Facebook](#)



[LinkedIn](#)



[Twitter](#)



[Website](#)



eTOOLS

eTools Home : Ammonia Refrigeration References | Glossary | Credits



Plant Safety - Self Inspection Checklist

Self Inspection Checklist

 [Print this Checklist](#)

Ammonia

Name of Business: _____ Date of Inspection: _____

Area Inspected: _____ Signature of Inspector: _____

Plant Safety

1. Are all employees properly trained?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Are all personnel assigned to work with anhydrous ammonia capable of working in a hazardous area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Are goggles used by all persons handling anhydrous ammonia?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Are ammonia-resistant gloves used by all persons handling anhydrous ammonia?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Is a safety water tank or an approved deluge shower available?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Is a "First Aid Water" decal on the safety tank or shower?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Are rain suits or slickers available?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Are boots available?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Are two fullface masks available?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Are canisters current?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Are two self-contained air masks available for emergencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Are safety belts and life lines available?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Is an approved first aid kit available?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Are fire extinguishers in good condition?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Have the local emergency authorities been trained in handling anhydrous ammonia emergencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Are emergency telephone numbers conspicuously posted?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Are storage tanks approved for anhydrous ammonia?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Is the paint on storage tanks in good condition?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Are the "Caution-Ammonia" or "Anhydrous Ammonia" decals in place?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Are the "Warnings" and "First Aid" decals in place?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Are "Wear Your Goggles" decals located throughout the work area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Are all valves, and like equipment, approved for anhydrous ammonia?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Are the liquid and vapor valves properly identified?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Are excess flow checks in all openings where required?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25. Are relief valves checked and replaced regularly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

26. Are all relief valves capped?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27. Is all piping done with schedule 80, black pipe (no galvanized or brass)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28. Are all hoses labeled for anhydrous ammonia?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29. Are all hoses and pipes equipped with relief valves where needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30. Are hoses inspected regularly and changed when age or condition require?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31. Are transfer connection areas (transport stubs, loading stations, and so on) marked "Caution-Ammonia" or "Anhydrous Ammonia" ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32. Is there an automatic backcheck in the transport liquid line?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33. Are wheel chocks for nurse tanks, motor transports, and rail cars available?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34. Are "Stop-Tank Car Connected" signs available and in use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35. Is the site clean and well kept?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

[Print this Checklist](#)

eTools Home : Ammonia Refrigeration

[References](#) | [Glossary](#) | [Credits](#)

[Freedom of Information Act](#) | [Privacy & Security Statement](#) | [Disclaimers](#) | [Important Web Site Notices](#) | [International](#) | [Contact Us](#)

U.S. Department of Labor | Occupational Safety & Health Administration | 200 Constitution Ave., NW, Washington, DC 20210

Telephone: 800-321-OSHA (6742) | TTY

www.OSHA.gov