



AMMONIA IN REFRIGERATION SYSTEMS SAFETY TIPS



Be Prepared	Work Safe	Finish Right
<ul style="list-style-type: none"> ✓ Ensure you have been trained in the hazards of ammonia and the emergency procedures ✓ Before entering the mechanical room, visually check that the ammonia levels are below the maximum permitted level ✓ Use appropriate personal protective equipment (PPE): <ul style="list-style-type: none"> – Appropriate eye protection – Hearing protection – Non-slip safety shoes ✓ Locate nearest: <ul style="list-style-type: none"> – Fire extinguisher – Eye wash fountain – Deluge shower – Control to shut down the ammonia compressor ✓ Confirm that the mechanical room door which opens to the outside is not blocked 	<ul style="list-style-type: none"> ✓ Exit the mechanical room if you smell concentrated ammonia, feel eye irritation, see a leak or hear any alarms ✓ Do not handle ammonia or perform any task unless you have the required training, license and/or certification ✓ Ensure all mechanical room doors are kept closed ✓ The mechanical room shall not be used for storage, breaks or any other work processes ✓ Do not try to rescue downed workers without proper training and PPE 	<ul style="list-style-type: none"> ✓ Ensure all warning signs are readable ✓ Clean and put away PPE ✓ Remove and follow procedure for cleaning any contaminated clothing ✓ Wash hands and any exposed areas after use ✓ Let your supervisor know of any safety concerns



Speak up!

If you see a hazard, let a supervisor know. Everyone plays a role in your safety and health.

HOW TO USE SAFETY CHECKS FOR WORKERS

Safety checks provide information for workers on how to work safely with specific hazards. Safety Check information can be used in orientation training, tailgate talks or even in one-one coaching. Use the following tips to help you communicate this information in your workplace:

- Use language that is consistent with the workplace
- Consider the work you do and specific examples of how these hazards can result in injury or illness
- Explain how the safe work practices will help prevent injury and illness
- Wherever possible, use the actual tools, equipment, materials and PPE to demonstrate proper use
- Ask specific questions during your talk to check understanding
- Keep a record of each talk that you deliver (see the form below)
- Post a copy of the Safety Check for workers to reference



OWNERS AND SUPERVISORS

Have you taken reasonable measures to control this hazard using the hierarchy of controls?

- **Providing well engineered equipment and facilities with well-maintained detection equipment**
- **Policies and procedures for proper use and maintenance**
- **Inspecting and repairing equipment regularly**
- **Training staff on emergency procedures**
- **Implementing and enforcing PPE program**

Date: _____ Topic: _____

Safety Check Session Leader: _____

Learner Name (Please print)	Signature

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