

MethBuster

Anhydrous Ammonia is not compatible with brass and will corrode that valve and fittings on a propane cylinder.

What to look for

- Distinctive **blue-green corrosion** on brass valve.
- Evidence of tampering with connection threads.
- Any ammonia odor around the cylinder or valve body.

Warning

- Valve may become weak and fail, causing a leak.
- Internal threads securing the brass valve to the neck may become weak and fail.
- As outside temperature rises, the internal pressure rises placing greater stress on the weakened valve and threads.



How to Respond

If you or a customer have reason or suspect anhydrous ammonia is, or has been inside a propane cylinder:

- Use extreme caution when handling the cylinder, since the valve may be weakened and sudden jarring may cause valve failure.
- Do **NOT** open the valve to confirm what is inside. You may not get the valve properly closed again.
- If you smell propane or ammonia near or around the cylinder, if the cylinder appears to be leaking, or if you can't properly close the valve, immediately notify the Fire Department.
- Do **NOT** try to re-fill the cylinder.
- Mark the cylinder as suspect. Securely fasten a tag to the tank.
- Segregate the suspect cylinder so it will not be reintegrated with functional cylinders and re-filled again.
- Ensure proper disposal using local laws and federal regulations. If necessary, contact your local Fire and/or Law Enforcement Agency for assistance.
- Please contact your local Law Enforcement Agency with suspected illicit activity.

