

ANHYDROUS AMMONIA SAFETY

Anhydrous means "without water." Because NH_3 CONTAINS NO WATER, it is attracted to any form of moisture. *If exposed to NH_3 -- immediately flush the exposed body area(s) with water for at least 15 minutes. Seek medical attention immediately after emergency first aid treatment.*

Don't be blind to the dangers of Anhydrous Ammonia! Potential health hazards are:

- Blindness,
- Lung Damage,
- Burns, and
- Death

CHECKLIST FOR ANHYDROUS AMMONIA SAFETY

- Wear personal protective equipment,
- Always have ample water supply,
- Inspect and replace hoses and valves as needed,
- Bleed off hose pressure before disconnecting,
- Stay clear of hose and valve openings,
- Follow regulations when using equipment,
- Use proper hitch, safety chains and Slow Moving Vehicle sign when towing.
- Never transport tanks over 25 miles per hour.

VEHICLE TOWING

- Towing vehicles should be of adequate size to handle loaded trailer.
- Each towed trailer should have two (2) safety chains attached...adequately sized and criss-crossed to support the tongue.
- Securely locked hitch pins designed for service.
- Maximum towing speed shall not exceed 25 miles per hour
- Close all valves before transporting anhydrous on roads.
- You must stop for all railroad crossings; the tank is placarded as a non-flammable gas.

WATER

- A 5-gallon container of clean and easily accessible water must be mounted to the nurse tank.
- Have multiple sources of water nearby. We recommend that you carry a small squeeze bottle of water in your pocket.

SECURITY

- Please park the tanks in a conspicuous place that will deter the theft of NH_3 . There are many thieves out there looking to steal NH_3 for the production of methamphetamine.

- At the end of the day, close off the main supply valve.

EMERGENCY NUMBERS

To report a release of anhydrous ammonia here is the law.

In the event of an anhydrous ammonia release, Please contact the Pro Cooperative location closest to you immediately. Serious fines will result from not reporting a release of NH₃ to the National Response Center within 15 minutes of the onset. Regardless of the size of the release, contact one of our locations immediately so they may report it to the proper authorities. If the spill is over 100 pounds, it must be reported to the National Response Center at **1-800-424-8802**.

For an Anhydrous Ammonia Leak or Spill

- 1. STAY CALM! Try to assess what is happening.**
2. Evacuate any injured persons, if possible. Do not put yourself at risk.
3. Stay upwind and determine whether evacuation of the surrounding area is necessary.
4. Report the spill or leak to the Pro Cooperative location nearest to you.
5. Call the local fire department, if necessary.
6. If the incident takes place on a roadway, traffic may need to be stopped or detoured. Law enforcement must be called to take care of traffic control.
7. DO NOT allow anyone to drive through a cloud of ammonia.
8. If the spill is over 100 pounds it must be reported to the National Response Center at **1-800-424-8802**

BUSINESS LOCATIONS

BRADGATE-----515-375-6523
CEMENT PLANT-----515-373-6532
GILMORE CITY-----515-373-6174
HAVELOCK-----712-776-2232
MANSON-----712-469-3388
PIONEER-----515-373-6513
PLOVER-----712-857-3423
POCAHONTAS-----712-335-3575
POKY FERTILIZER-----712-335-4272
ROLFE-----712-848-3801
RUTLAND-----515-332-1491

1-800-776-7664, Chris Kernahan, Operations Manager