

**REVIEW THESE
GUIDELINES BEFORE
YOU BEGIN ANHYDROUS
APPLICATION:**

- Chains should be crossed under the tongue and hooked to the bumper of towing vehicle
 - Tow no faster than 35 MPH
- Stop at all railroad crossings. This is a placarded vehicle
- Always wear goggles or a full-face shield, rubber gloves with a long cuff that can be rolled to catch drips, a long-sleeved shirt, and pants
- The best first aid treatment for anhydrous ammonia exposure is water. Flush all exposed areas with water for at least 15 minutes
- In the event of an emergency, as soon as you safely can, call 911, then call Key Cooperative

**24-HOUR EMERGENCY
PHONE NUMBER**

800-469-1040

**KEY COOPERATIVE
LOCATIONS**

Barnes City	641-644-5122
Fernald	515-382-5461
Gilbert	515-232-6515
Grinnell	641-236-6591
Kelley	515-769-2244
Le Grand	641-479-2800
Nevada	515-382-5461
New Sharon	641-637-4097
Newton	641-791-0740
S14	515-388-4341
Story City Fertilizer	515-733-5202
Sully	641-594-4115
Zearing	641-487-7641



WWW.KEYCOOP.COM
800-469-1040



ANHYDROUS AMMONIA

**CUSTOMER SAFETY
REMINDER**



YOUR SAFETY IS KEY

TOWING THE NURSE TANK

Fully loaded twin nurse tank running gear weighs at least 15,000 pounds depending on tank size. This is a large weight for the typical pick-up to pull. Remember that some of these trailers have no brakes and are often top heavy.

Attention should be given to the way the nurse tank is connected to your vehicle and to how it is towed.

In order to tow the weight of a nurse tank it is suggested that the tow bar be directly attached to the frame of your vehicle. The pin should be inspected periodically and a safety pin should be used. Iowa law stipulates that safety chains from the nurse tank be crossed under the tank tongue and attached to your vehicle.

ANHYDROUS SAFETY

Key Cooperative is concerned about the safety of our members and our employees; therefore, we have procedures that must be followed while nurse tanks are being filled.

If you are having a nurse tank filled at one of our facilities, Key Cooperative policy requires that you remain in your vehicle or be clear of the filling area while the tank is being filled. Only Key Cooperative employees are allowed near the filling stands.

Remember: (1) Wear Personal Protective Equipment when filling or connecting tanks. (2) Cross and secure safety chains. (3) Drive no faster than 35 MPH. (4) Pay attention to slopes and curves. (5) You will not stop or start nearly as fast when towing a full tank (6) Stop at all railroad crossings- this is the law (7) Close all valves on tank and manifold.

PROTECTIVE EQUIPMENT

The boiling point for anhydrous ammonia is -28 degrees F, frostbite can happen quickly. Anhydrous ammonia is also caustic and will burn your skin, it attacks mucous membranes and the eyes with a great deal of ferocity.

Proper Personal Protective Equipment (PPE) includes: (1) Goggles or a full-faced shield. (2) Glasses: Never wear contact lenses around anhydrous ammonia because the lenses collect the chemical and intensify caustic effects. (3) Rubber gloves with a long cuff that can be rolled to catch drips (4) Long sleeved shirt and pants. (5) A personal water supply. 6 to 8 ounces of clean water to be within arm's reach at all times.

FIRST AID

The best first aid treatment for anhydrous ammonia exposure is water—large amounts of it. Flush all exposed areas with water for at least 15 minutes. Make sure that the water tank on the nurse tank is full and always carry a bottle in your shirt pocket to use as eyewash. Make sure to tell the medical professional that the burn is from anhydrous ammonia. **DO NOT** put salve on the burn. Remember, when temperatures drop your water supply may freeze. Key Cooperative recommends that you use gallon jugs for water storage and to keep several jugs in the tractor cab or pick-up.

HOSES & CONNECTIONS

Inspect hoses on your equipment to ensure they are in proper condition, not out of date, and that all connections are secure. The failure of these items often results in burns. If a hose is frayed or a connection is loose, replace or repair them. When making an inspection or connecting/disconnecting a tank, make sure to wear PPE and have a water supply nearby.



WATER TANK

Clean water to be used for first aid. Flush all exposed areas with water for at least 15 minutes.



SAFETY CHAINS

Iowa law requires the use of safety chains. Chains should be crossed under the tank tongue and attached to the vehicle. Always use a locking hitch pin.



VALVES

Be sure to close all valves on the tank and manifold during transport, even when tank is empty.



SMV EMBLEM

You must display the slow-moving vehicle (SMV) emblem if you're traveling at speeds less than 35 miles per hour.