

Anhydrous Ammonia (NH3) Safety

Report Incidents to the MN Duty Officer at 1-800-422-0798



- **ALWAYS** wear ammonia rated goggles and gloves.
- **ALWAYS** have clean safety water available and accessible
 - Facility NH3 Handling/Maintenance Areas:
 - ✓ Emergency shower and a plumbed eyewash unit.
 - ✓ Minimum 150 gallons in open top container.
 - Field: 5 gallons on each nurse tank.
 - Recommend additional safety water in tractor cab, towing vehicle, and on person.
- **NEVER** assume NH3 lines are empty.
- **INSTALL** and **MAINTAIN** break-away coupling device (BACD) in accordance with the manufacturer's recommendations.
 - Refer to the two YouTube videos at the top of the MDA's NH3 program web page www.mda.state.mn.us/nh3:
 - ✓ Anhydrous Ammonia Break-Away Coupling Device Parts
 - ✓ Anhydrous Ammonia Break-Away Coupling Device Installation
- **USE** withdrawal hose of correct length to prevent dragging, pinching, rubbing, and fitting failures.
- **FREQUENTLY** check and hand tighten nurse tank valves.

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AGRICULTURE

Find us on the web at www.mda.state.mn.us/nh3