The Illinois Department of Agriculture now requires all growers or operators who transport or apply anhydrous ammonia, or otherwise maintain anhydrous ammonia equipment, be certified to understand the properties of ammonia, to become competent in safe operating practices, and to take appropriate actions in the event of a leak or emergency.

Initial certification shall be achieved no later than April 1, 2022 and certified individuals must participate in a refresher training every three (3) years.

SDS: Anhydrous Ammonia

Anhydrous Ammonia Release Notification

In the event of an emergency release of 18 gallons or 100 pounds or more, the person in possession of NH3 must immediately notify all four (4) of the emergency contacts listed within 15 minutes after a reportable quantity release per federal and state guidelines.

(1)Local Emergency Response: 911

(2)Illinois Emergency Management Agency (IEMA): 1-800-782-7860(3)Local Emergency Planning Committee (LEPC):

Bureau County: 815-875-2077 DeKalb County: 815-756-9513 Grundy County: 815-941-3212 LaSalle County: 815-433-5622 Lee County: 815-284-3365 Livingston County: 815-844-0911 Marshall County: 309-246-2295 Putnam County: 815-925-3073

If the Illinois county where the emergency release occurred is not listed, please see below for a statewide list of LEPCs. <u>https://www2.illinois.gov/iema/Preparedness/SERC/Documents/LEPC_TierII_ContactList.pdf</u>

(4)National Response Center (NRC): 1-800-424-8802

A written follow-up report is also required and must be sent to IEMA and the LEPC as soon a possible following the incident. If you have any questions regarding the written report, you may reach out to Northern Partners Cooperative for assistance at this step of reporting.

NPC Ottawa: 815-539-1083 NPC Tonica: 815-539-1084 NPC Malden: 815-539-1081

Brock Pinter, Agronomy Operations Manager: 815-878-2520



Other Resources:

NH3 Safety Checklist for Growers

https://www.ifca.com/media/web/1584645578_NH3%20Safety%20Checklist%20for%20Growers.pdf

Illinois Fertilizer & Chemical Association (IFCA): Regulations: Ammonia <u>https://www.ifca.com/Regulations/Ammonia</u>

Anhydrous Ammonia SDS: CF Industries

https://www.cfindustries.com/globalassets/cf-industries/media/documents/safety-data-sheets/ammonia---northamerica/anhydrous ammonia sds na v3.pdf