



TECHNICAL BULLETIN

FQE[®] Ammonia Odor

Rapid removal, neutralizing, and deodorizing of ammonia odors

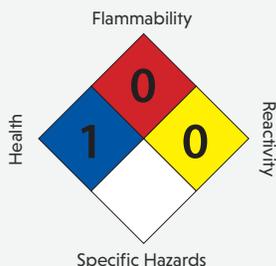


Product Data

Bulk density	9.73 lb/gallon 1166 kg/m ³
Solubility	Complete in Water
Flash point	> 200°F (93°C)
Approximate storage life	1 year

Standard Package

55 US gallons (208 litre) closed head poly drum, tote bin, or bulk.



FQE[®] Ammonia Odor is an aqueous mixture of surface active agents and carbohydrate, polymeric reactants developed for use in removing, neutralizing and deodorizing ammonical odors from processing and storage vessels.

The product is effective in safely eliminating odors from aqua ammonia and anhydrous ammonia. The product is mildly acidic for very effective removal of these ammonia vapors. The product will quickly eliminate the pungent odors associated with ammonia carriers such as trucks, railcars and barges and petroleum production operations and oil refining operations (such as ammonia refrigeration, amine units, hydrotreater overheads, sour strippers and sour water storage) where ammonia is problematic.

Application

FQE Ammonia Odor may be applied through automated spray wash station or applied manually through standard hand-held pressure spray equipment and pressure washers.

Begin the application by spraying the upper portions of the process equipment first and cascading liquid to the equipment bottom. Insure that all the surfaces to be cleaned are wet with the FQE Ammonia Odor solution. A clear water rinse should follow application of the product. Rinse all moldings, crevices and other areas that may trap the cleaning solution. Inspect the equipment for unremoved coating and reapply as needed.

The product is delivered as a concentrate. Care should be taken to wear the recommended safety equipment of rubber gloves, boots and safety glasses. One drum of FQE Ammonia Odor will treat 80 pounds (224 kilograms) of ammonia.

› **Continued on next page**

**Dilution**

FQE Ammonia Odor will remove 9 pounds (4 kilograms) of ammonia (NH₃) per US gallon / litre of chemical product. The product may be applied neat or as a diluted solution at up to 100:1 ratio in water for low concentrations of ammonia.

Visit our website to access technical bulletins, white papers, videos and our extensive library of case histories.

**Case Histories**

fqechemicals.com/case-histories

**White Papers**

fqechemicals.com/resources

**Video Library**

fqechemicals.com/videos

Contact us

Head Office**Deer Park, Texas**

4820 Railroad Street

Deer Park, Texas 77536

+1 (281) 476-9249

Edmonton, Alberta

9304 – 39 Avenue Northwest

Edmonton, AB T6E 5T9

+1 (403) 538-3050

Perth, Western Australia

14 Cocos Drive

Bibra Lake, Perth, WA 6163

Office: 08 9434 3919

Intl: +61 8 9434 3919