

AMMONIA (ANHYDROUS)

Transport Emergency Card (Road)

Ammonia (Anhydrous) Liquefied Pressure gas with pungent odour.

Nature of Hazards:

Heating will cause pressure rise, service risk of bursting and explosion. The vapor and mist has strongly irritating effects on eyes. Skin, respiratory tract. The liquid causes severe burns to the body parts on contact spilled liquid is at very low temperature and evaporates and spreads in atmosphere quickly.

Protective Devices:

Suitable respiratory protective devices. Use goggles giving complete protection to eyes. Use PVC or rubber gloves, boots, suits and hood for complete protection of body. Eye wash bottle with clean water.

Emergency Action :

If possible move vehicle to open ground. Stop the engine. Mark roads and warn other road users. Keep public away from danger area. Keep up wind, do not face the wind coming from the direction of leak or spillage. Put on protective clothing.

Spillage:

If vapor clouds drifts towards populated area, warn inhabitants. Contain leaking liquid with sand or earth. Allow it to evaporate. If this not practicable, use water spray to knock down the vapour.

Fire:

Keep containers cool by spraying with water if exposed to fire.

First Aid:

If Ammonia is got in to eyes, wash eyes with plenty of water for at least 15 minutes. Remove the contaminated clothing immediately and wash affected skin with plenty of water. Seek medical treatment when anyone has symptoms apparently due to inhalation or contact with skin or eyes. Persons who have inhaled the gas must lie down and keep quite still. Keep patients warm. Do not apply artificial respiration if patient is breathing.

Additional Information:

Do not mishandle ammonia cylinders. Protect them from any source of heat as ammonia is having very high vapour pressure which rises rapidly with temperature. Cylinders should not be laden above the height of truck body and no part of cylinder should project outside the truck body. Use Ammonia canister Mask or self contained Breathing Apparatus for respiratory protection.

CONTACT DETAILS:
