



## TRANSPORT EMERGENCY CARD

( ROAD )

## AMMONIA SOLUTION

CAS No.: CAS No.: 1336 - 21 - 6

**SYNONYMS:** Aqua Ammonia, Aqueous Ammonia, Liquor Ammonia, Liqueur Ammonia, Ammoniacal Liquor, Ammonia Water and Ammonia Solution

**AMMONIA SOLUTION:** Quickly, on disturbance releases Ammonia Gas which has a pungent odour, is an irritant, and corrosive to skin, eye, respiratory tract and mucous membranes.

**Nature of Hazards:** Heating will cause pressure rise, severe risk of bursting and explosion. The vapor and mist has strongly irritating effects on eyes, skin and respiratory tract. The liquid causes severe burns to the body parts on extended contact. Spilled liquid quickly evaporates and spreads in atmosphere.

**Protective Devices:** Use Ammonia canister Mask or Self Contained Breathing Apparatus (SCBA) for respiratory protection or suitable respiratory protective devices, goggles giving complete protection to eyes, PVC or rubber gloves, boots, suits and hood for complete protection of body and Eye-wash bottle containing 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 the persons up-wind if possible or do not face the wind coming in from the direction of leak or spillage. Put on protective devices.

**Spillage:** If vapors drift towards populated area, warn inhabitants. Contain leaking liquid with sand or earth. If this is not practicable, use water spray to knock down the vapour.

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

**First Aid:** Remove contaminated clothing immediately and wash affected skin with plenty of water. If Ammonia vapours get in to eyes, wash eyes with plenty of water for at least 15 minutes. 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 still. Keep patients warm. Do not apply artificial respiration if patient is breathing.

**Additional Information:** Do not mishandle Ammonia Drums/Jerrycans. Protect them from any source of heat as ammonia has a very high vapour pressure which rises rapidly with temperature. Drums/Jerrycans should not be laden above the height of truck body and no part of Drums/Jerrycans should project outside the truck body.

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