

ABOUT US

With our Origins as a family enterprise in 1962, we have transformed over the years into a professional organization specializing in the distribution of Anhydrous Ammonia and manufacturing of Ammonia Solution (Aqueous / Liquor Ammonia) in the Indian Ocean Region providing Integrated Solutions in the space of Supply, Logistics, Storage and Safety.

Respected for our Business Values, the Ethos of Mysore Ammonia is focussed on Service persistently striving for continuous improvement while our large volumes drive down costs. As a result of this potent combination, we safely deliver a quality product at a competitive price providing timely service. We have implemented quality management systems in every function to achieve efficiency, effectiveness and safety.

MISSION STATEMENT

Our mission is to have an un-rivalled position in the distribution of Ammonia & manufacturing of Ammonia Solution in the Indian Ocean region and to maintain and build on our reputation of service, quality and trust with our esteemed clients built over the last five decades.

Our mission is based on sustainable growth, value creation, transparency and safety, with a committed long term focus on retaining all our partners in progress which are our clients and employees.

ANHYDROUS AMMONIA

Anhydrous Ammonia is a liquid when compressed and liquefied under high pressure and low temperature. Ammonia vaporizes to gas as soon as it gains adequate temperature and/or exposure to the atmosphere. At temperatures over 450°C, Ammonia decomposes to liberate Hydrogen and Nitrogen gases though it may decompose at lower temperatures in the presence of appropriate catalysts.

Ammonia has a strong and pungent odour; it is a colourless gas identified by its characteristic smell. This property of Ammonia is its biggest safety feature.

The chemical formula of Ammonia is NH_3 with UN No. 1005 and CAS registry 7664-41-7. Ammonia is a versatile chemical and therefore has a wide range of applications across Industries. As a basic chemical several Industries like Rubber, Pharmaceuticals, Chemicals, and Refrigeration among others use Anhydrous Ammonia.

Anhydrous Ammonia is supplied in steel containers of varying capacity ranging from 40 to 60 kg Cylinders, 400 kg Tonners, 6 to 15 MT Tankers and IMO Tanks. All of these packaging units have capability to withstand higher pressures and are compliant with necessary statutory requirements like PESO and IMDG.



PRODUCTS AND SERVICES

- Anhydrous Ammonia-Commercial Grade in IMO Tanks, Road Tankers & Cylinders
- Anhydrous Ammonia-Refrigerant Grade in IMO Tanks, Road Tankers & Cylinders
- Ammonia Solution of varying concentrations from 10 to 30% in ISO Tanks, Road Tankers, IBC's, Plastic Drums and Jerry Cans
- Transportation of Ammonia
- Design, Fabrication and Erection of Storage Installations for Ammonia and manufacturing Plants for Ammonia Solution.
- New Cylinders and Tonners for use in Ammonia
- Safety Equipment and Parts for Ammonia like Leak Detectors, Hoses etc.
- Hydraulic Testing of Cylinders and Tonners

AQUEOUS AMMONIA (LIQUOR AMMONIA)

Aqueous Ammonia, commonly known as Liquor Ammonia or Ammonia Solution renders it safe to handle and helps the use of Ammonia by reducing its vapour pressure. Ammonia Solution is an inorganic chemical used in various industries like Rubber, Pharmaceuticals among others. Sometimes called Ammonium Hydroxide, the chemical formula is NH_4OH with UN No. 2672 and CAS registry is 1336-21-6.

Commonly manufactured with concentrations of about 10-30% w/w, Ammonia Solution is supplied in varying Packaging capacities ranging from 5 Lt. To 235 Lt. HMHDPE Plastic and Metal containers, 6 MT to 15 MT Tankers and 22 MT ISO Tanks.

INFRASTRUCTURE

- All Plants have ISO 9001 approvals and equipped with in-house test laboratories for Ammonia Solution
- Over 50 company-owned and contracted Ammonia road tankers & ISO tankers of capacities from 6 to 19 MT
- Over 30 in-house vehicles for Ammonia Solution and Cylinders Delivery
- Over 10000 cylinders of capacities of 50 to 400 kg.

ACHIEVEMENTS

- Distribution of over 40000 MT of Ammonia per annum in Bulk, Cylinders and Solution forms
- Dealers and Distributors for various fertilizer plants all over India in addition to import sourcing, with numerous awards being conferred by them for highest and consistent off-take of Ammonia
- Member of Confederation of Indian Industry (CII), Indian Chemical Council (ICC) & All India Gas Manufacturers Association (AIGMA).