HYDRAZINE HYDRATE-80%

Hydrazine is the simplest diamine in its class of compounds and may be thought of as derived from ammonia by replacement of a hydrogen atom by the – NH2 group. Preparation of hydrazine by the oxidation of NH3 with hypochlorite – a process that became the chief commercial method of manufacture was first demonstrated by Ranching.

PROPERTIES AND SPECIFICATION

CAS NO.	7803-57-8
Appearance	Colorless Liquid
Boiling Point	$113.5^0C(236.3^0F)$
Molecular Weight	50.06 gmole
Ph(1% soln/water)	NA
N_2H_4*HO %	79.7 - 80.7
NH %	51 - 51.6

APPLICATION

- Chemicals Industries
- Oil Industries
- Water Treatment Industries
- Electrical Industry
- Laboratory Industries

STORAGE AND HANDLING

- Keep locked up, container dry, away from heat. Keep away from sources of ignition. Keep in a cool, well-ventilated place. Ground all equipment containing material
- Do not ingest. Do not breathe gas/fumes/ vapor /spray.
- In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label.
- Avoid contact with skin and eyes Keep away from incompatibles such as oxidizing agents, metals, acids, moisture
- Refer MSDS for safety norms.

PACKING

Supplied in 30/50/65/ 200Kg