

HYDRAZINE HYDRATE (HH) ($N_2H_4 \cdot H_2O$)

HH



We are always the first and so
At GACL, we bring premium quality products manufactured using state-of-the-art technologies. **Hydrazine Hydrate** is manufactured by our own Patented Technology and we are the first Company in India to manufacture this Import substitute speciality chemical.

EXCLUSIVE FEATURES

- The patent for this process was jointly given to GACL & CSIR-IICT, Hyderabad by the Patent Office, Government of India and the United States Patents & Trademark Office.

APPLICATIONS

- Oxygen Scavenger
- Blowing Agents
- Pesticides Industries
- Agrochemicals
- Water Treatment
- Pharmaceutical Industry
- Lubricant Additives
- Recovery of Precious Metals
- Flame-retardants
- Synthesis of Active Ingredients
- Fine Chemicals
- Anti-corrosion Processes
- Metal Treatments
- Polymers and Composites
- Fibres and Foam Compounds

SPECIFICATIONS

Sr. Characteristic	Specifications
1 Purity	80% W/W Min
2 Balance Water	
3 Appearance	Clear Colourless Liquid
4 Density	1.02 To 1.07
5 Active Content	Minimum 80% As
	Hydrazine Hydrate
6 Metals	< 10 ppm
7 Ammonia	< 50 Ppm
8 Ph	> 10 As Supplied

Caution: Store in a cool, dry and well-ventilated place. Use personal protective equipment during the application.

ADVANTAGES

- Eco-friendly process
- Major raw materials available in the vicinity
- Import substitute product – “Make in India”
- Manufactured used own patented technology
- Global standard product
- QCD equipped with most modern instruments to analyze special tests on request

PACKING

- 200 kg HDPE Barrels

PRODUCTION CAPACITY

- 30 Tonnes/Day at Dahej

CONTACT

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Gujarat Alkalies and Chemicals Limited

An ISO Certified Company

(Promoted by Govt. of Gujarat)

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Dist. Vadodara (Gujarat) INDIA

Dahej Complex (Works) : P. O. Dahej-392 130, Tal. Vagra,
Dist. Bharuch (Gujarat) INDIA

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