

Hydrazine Hydrate Manufacturing Industry

Description:

Hydrazine Hydrate Manufacturing Industry. Investment Opportunities in Chemical Business

Hydrazine is a colorless inorganic compound with odor similar to that of ammonia. Hydrazine hydrate is mainly used as a foaming agent in polymer foams. In agrochemicals field, it helps in manufacturing of pyrazole and its derivatives that have a significant use in pesticide chemistry because of its biological properties. Pyrazoles demonstrate antimicrobial, antihyperglycemic, antipyretic, antihelmintic, antioxidant, and herbicidal properties.

Uses:

Hydrazine Hydrate is primarily used as an intermediate in the production of blowing agents, but may also be used in boiler water treatment, as an intermediate in the production of pharmaceuticals and agricultural products.

Hydrazine hydrate is also used in the production of several drugs for veterinary applications. It is also used in the treatment of tuberculosis in the pharmaceutical field.

Applications:

- As rocket fuel in space application.
- As energy source in fuel cells.
- As blowing agent in plastic industry.
- In boilers-used as oxygen scavenger for boiler feed water in energy industry.
- Prevention of corrosion in boilers by formation of a magnetite corrosion "shield" in boiler surface.
- In synthesis of organic nitrogen compounds which are very useful intermediates in drugs & pharmaceutical industries.

For more details download PDF file.

Keywords: Hydrazine Hydrate, Inorganic Compound, Manufacturing Process of Hydrazine Hydrate, Process for Production of Hydrazine Hydrate, Production of Hydrazine, Preparation of Hydrazine Hydrate, Manufacture of Hydrazine Hydrate, Hydrazine Hydrate Manufacturing Plant, Chemical, How to Make Hydrazine, Hydrazine Hydrate Manufacture, Hydrazine Hydrate Production, Hydrazine Hydrate Manufacturing Process, Hydrazine Hydrate Unit, Hydrazine Hydrate Industry, Hydrazine Hydrate Manufacturing, Production of Hydraz

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