

ammonia (NH3), which is a colorless gas with a strong odor. It is highly soluble in water, forming ammonium hydroxide. Ammonia is used in various industrial processes, including the production of fertilizers, explosives, and pharmaceuticals. It is also a key component in the synthesis of many organic compounds. Ammonia is produced by the Haber-Bosch process, which involves the reaction of nitrogen and hydrogen under high pressure and temperature. The resulting ammonia is then purified and stored in pressurized containers. Ammonia is a versatile chemical that plays a significant role in modern industry and agriculture.

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ammonia ammonia

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