



Ammonium Hydroxide

ammonia aqua; ammonium hydrate; ammonia water;
Spirits-of-Hartshorn

DANGER! CORROSIVE! TOXIC!

Emergency Overview:

Colorless liquid with a strong, suffocating odor. Corrosive, causes severe burns to eyes/skin/respiratory tract. Toxic! May cause blindness. Exposure to high levels may be fatal.

Precautionary Measures: Avoid exposure to skin. Wear protective clothing: Goggles, Face Shield, Gloves, Full Suit, Boots.

First Aid Procedures: Inhalation: Remove to fresh air. Eyes/Skin: Flush immediately with flooding quantities of water for at least 15 minutes. Ingestion: Do not induce vomiting. Consult a physician immediately!

Fire Procedures: Vapor may burn. Extinguish with dry chemical, water spray, carbon dioxide, or regular foam.

Spill Procedures: Notify safety personnel, isolate and ventilate area, deny entry, and stay upwind. Take up with absorbent, inert material (earth, sand, vermiculite). Neutralize large spills with sodium bicarbonate. Cleanup crew should protect against exposure.

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