



Nitric Acid

aqua fortis; azotic acid; hydrogen nitrate

DANGER! CORROSIVE! OXIDIZER!

Emergency Overview:

Clear to yellow fuming liquid; acrid, suffocating odor. Corrosive, causes severe burns to eyes/skin/respiratory tract. Also causes: heavy exposures: lung damage. Chronic: tooth erosion, bronchitis. Strong oxidizer capable of igniting combustibles.

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 with plenty of water for at least 15 minutes. Ingestion: Do not induce vomiting, give a cupful of water. Consult physician immediately.

Fire Procedures: Noncombustible. Use extinguishing agents suitable for surrounding fire.

Spill Procedures: Notify safety personnel, isolate and ventilate area, deny entry, stay upwind. Remove combustibles. Neutralize with sodium bicarbonate or lime. Take up with inert material such as sand or vermiculite. Cleanup crew should protect against exposure.

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