



Hydrochloric Acid

Caswell No. 486; chlorohydric acid; muriatic acid;
spirits of salt

DANGER! CORROSIVE! TOXIC!

Emergency Overview:

Colorless, or yellow from impurities, fuming liquid with a strong, pungent odor. Corrosive, causes severe burns to eyes/skin/respiratory tract. Toxic! Chronic: dermatitis, tooth erosion, conjunctivitis, gastritis, nose and gum bleeds.

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

First Aid Procedures: Inhalation: Remove to fresh air and support breathing as needed. Eyes/Skin: Remove contaminated clothing. Rinse with plenty of water for at least 15 minutes. Ingestion: Do not induce vomiting! 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. Neutralize spills with sodium bicarbonate. Take up with inert material such as sand or vermiculite. Cleanup personnel should protect against inhalation and eye/skin contact.

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