



NAME	UN No	HAZCHEM
HYDROFLUORIC ACID	1790	PG I - 2XE PG II - 2X

Colourless liquid with pungent, irritating odour.

Highly corrosive to glass, other siliceous materials and most metals.

Both the liquid and its fumes cause very severe burns to skin, eyes and mucous membranes.

Calcium gluconate gel should be carried for emergency use.

Normally handled as an anhydrous or 70% solution.

Transported under slight pressure in special tankers, skid tanks and drums.

EMERGENCY CONTACTS

POLICE OR FIRE BRIGADE: Dial 000

POISONS INFORMATION CENTRE: Dial 13 11 26

Organization	Location	Telephone	Ask for
		Include area code in brackets	

HAZARDS

Fire	<p>Does not burn but may produce poisonous and/or corrosive fumes upon heating. Explosive concentrations of flammable hydrogen gas may be formed inside metal containers.</p> <p>Heat of reaction may be enough to ignite combustible materials.</p> <p>Will react with water, releasing heat and poisonous, corrosive, dense white fumes.</p> <p>Runoff may pollute waterways.</p> <p>Containers may explode when heated or contaminated with water.</p>
Health	<p>POISONOUS, MAY BE FATAL IF INHALED, SWALLOWED OR ABSORBED THROUGH SKIN.</p> <p>Inhalation, ingestion or contact with substance may cause severe injury or death.</p> <p>Reaction with water may generate heat which will increase the concentration of fumes in the air.</p> <p>Vapours may accumulate in confined areas (drains, basements, tanks, hoppers).</p> <p>Runoff from fire control or dilution water may be poisonous and/or corrosive and pollute waterways.</p>

PROTECTIVE CLOTHING*

Emergency responders	<p>Wear SCBA and acid-resistant chemical splash suit.</p> <p>Structural firefighter's uniform is NOT effective with these materials.</p>
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