

EMERGENCY PROCEDURE GUIDE — TRANSPORT

Third edition—05 2003



NAME	UN No	HAZCHEM
HYDROCHLORIC ACID	1789	2R

Clear, colourless to light yellow corrosive liquid.

Aqueous solution of the gas hydrogen chloride.

Gives off sharp, irritating fumes.

Highly corrosive to most metals, including steel, reacting to give off highly flammable gas.

Highly corrosive to mucous membranes.

Transported in lined tankers, drums and small containers.

EMERGENCY CONTACTS

POLICE OR FIRE BRIGADE: DIAL 000—IF INEFFECTIVE DIAL 1100 (EXCHANGE)

POISONS INFORMATION CENTRE: 13 11 26

Organization	Location	Telephone	Ask for
		Include area code in brackets	

HAZARDS

FIRE	<p>Does not burn but will produce corrosive fumes upon heating.</p> <p>Heat of reaction may be enough to ignite combustible materials.</p> <p>Will react with water, releasing corrosive gases and runoff.</p> <p>Contact with metals will produce flammable hydrogen gas.</p> <p>Fire may produce irritating and corrosive gases.</p> <p>Runoff may pollute waterways.</p> <p>Containers may explode when heated or contaminated with water.</p>
HEALTH AND ENVIRONMENT	<p>Inhalation, ingestion or contact with liquid or fumes 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, etc.).</p> <p>Runoff from fire control or dilution water may be corrosive and pollute waterways.</p>

PROTECTIVE CLOTHING

EMERGENCY RESPONDERS	<p>Wear SCBA and acid-resistant chemical splash suit.</p> <p>Structural firefighters' uniform is NOT effective for this substance.</p>
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