

TRANSPORT EMERGENCY CARD Road transport

In accordance with SANS 10232-4

PROPER SHIPPING NAME

HYDROCHLORIC ACID

UN-No.	1789
Class	8
Subsidiary risk	-
Packaging group	II
ERG No.	157

APPEARANCE

Clear, colorless liquid

POTENTIAL HAZARD (DANGER)

Corrosive

Contact with substance could cause severe burns to skin and eyes

Fire will produce irritating, corrosive and/or toxic gases.

PERSONAL PROTECTIVE EQUIPMENT

Protective clothing

Protective gloves

Protective goggles or face shield

Eyewash bottle with clean water

DRIVER INTERVENTION EQUIPMENT

Dry chemical, CO₂, regular foam or water spray.

Sand or other absorbent

Shovel, broom

DRIVER FIRST ACTIONS - Only if it can be carried out without personal risk

Contact Emergency Services

Stop the engine

Avoid contact with spilled material

DRIVER SPECIAL/ADDITIONAL ACTIONS - Only if it can be carried out without personal risk

Stop leaks if it can be done without personal risk

Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

Prevent entry into waterways, sewers, basements or confined areas.

DRIVER ACTIONS IN CASE OF FIRE - Only if it can be carried out without personal risk

Dry chemical, CO₂, alcohol resistant foam or water spray.

Move containers from fire area if you can do it without risk.

Dike fire-control water for later disposal; do not scatter the material.

FIRST AID

Remove and isolate contaminated clothing and shoes.

In case of contact with substance, immediately flush skin or eyes with running water for at least

20 minutes.

SPECIAL INFORMATION FOR EMERGENCY SERVICES

Dry chemical, CO₂, alcohol-resistant foam or water spray.

Dike fire-control water for later disposal; do not scatter the material.

Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

ADDITIONAL INFORMATION

Product name: RUTHENIUM_HCL

Supplier: du Bruyn Spectroscopic Solutions.

Emergency telephone number

RSA: 086 100 0366

Namibia: 080 010 0366

Other: Local Emergency Services.

Prepared by du Bruyn Spectroscopic Solutions from the best knowledge currently available; no guarantee is provided that the information is sufficient or correct under all circumstances.

Date of issue: 30/09/2024

Revision date: 09/2027

Version: 1.0