

TRANSPORT EMERGENCY CARD

In accordance with SANS 10232-4

PROPER SHIPPING NAME

NITRIC ACID

APPEARANCE

Colourless liquid

Slight odour

UN-No.	2031
Class	8
Subsidiary risk	5.1
Packaging group	II
ERG No.	157

POTENTIAL HAZARD (DANGER)

TOXIC : Inhalation, ingestion or contact (skin, eyes) with vapours or substance may cause severe injury, burns or death.

This substance will accelerate burning when involved in a fire.

May ignite combustibles (wood, paper, oil, clothing)

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

PERSONAL PROTECTIVE EQUIPMENT

Protective goggles or face shield

Protective gloves

Protective shoes

Eye wash bottle with clean water

Respiratory safety device that will allow the driver to escape.

DRIVER INTERVENTION EQUIPMENT

Dry chemical, CO2

Sand or other non-combustible absorbent, Shovel, Broom

Positive pressure self-contained breathing apparatus (SCUBA)

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

Contact the emergency services

Stop the engine

Avoid contact with spilled material.

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

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

Stop leaks if it can be done without personal risk

Cover small leak with dry sand or other non-combustible material.

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

Use CO2, dry chemical, dry sand, alcohol resistant foam.

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

FIRST AID

Immediately flush skin or eyes (or both) with running water for at least 20 min

Move victim to fresh air

Remove and isolate contaminated clothing and shoes.

SPECIAL INFORMATION FOR EMERGENCY SERVICES

Product is a strong oxidizer, consult ERG 140

Do not get water inside containers

Use water spray to reduce vapours or divert vapour cloud drift.

Wear positive pressure self-contained breathing apparatus (SCUBA)

ADDITIONAL INFORMATION

Product name: NITRIC ACID 65%

Supplier: **de Bruyn Spectroscopic Solutions**

Emergency telephone number:

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

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