

TRANSPORT EMERGENCY CARD (Road Transport)

In accordance with SANS 10232-4

Class/IMDG	8
PG	N/A
HI No:	
UN No:	2794
ERG No:	154

PROPER SHIPPING NAME:

BATTERIES, WET, FILLED WITH ACID (Electric Storage)

Name of Substance(s): Batteries, wet, filled with acid (electric storage)

Appearance and Characteristics:

- Sealed Battery (containing Acid)
- Non-Combustible. Characteristic Odour
- Immiscible or partly miscible with water

NATURE OF DANGER:

- TOXIC: Inhalation, ingestion or contact of skin and eyes with vapour, dust or substance could cause severe injury, burns or death.
- Contact with molten substance could cause severe burns to skin and eyes.
- Non-combustible. Substance itself does not burn but could decompose on heating to produce corrosive or toxic fumes (or both).
- May form explosive mixture with air, particularly in empty uncleaned receptacles
- Avoid any skin contact. Some are oxidizers and may ignite combustibles (wood, paper, oil, clothing)
- Contact with metals could evolve flammable hydrogen gas
- Fire produces a combination of irritating, corrosive and toxic gases
- Containers could explode when heated or if contaminated with water
- Stay up wind and keep public away from source of spill.

PERSONAL PROTECTIVE EQUIPMENT

- Goggles, face shield or other suitable eye and face protection
- Light protective clothing
- Protective gloves
- Protective footwear
- Eyewash bottle with clean water
- Suitable respiratory protection
- Two self standing warning signs, handlamp, warning vest

EMERGENCY RESPONSE EQUIPMENT

- Shovel
- Broom
- Sand or other absorbent materials
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GENERAL ACTIONS BY THE DRIVER

Stop the engine
No naked lights. No smoking
Mark roads with self standing warning signs and warn other road users or passers – by
Keep public away from danger area. Keep upwind.
Notify police and fire brigade as soon as possible.

ADDITIONAL AND/OR SPECIAL ACTIONS BY THE DRIVER

Any action only if without personal risk
Avoid direct contact with the substance
Stop leaks if without risk
Prevent liquids entering water courses, sewers, basements and workpits.
Contain or absorb leaking liquid with sand or earth or other suitable material, using shovel or broom.
Warn everybody - TOXIC and/or CORROSIVE (or both)
If substance has entered a water course or sewer or been spilt on soil or vegetation, advise police.

FIRE (Information for the driver in case of fire)

Do not attempt to deal with any fire involving the load.
Fight or contain fire if safe do so.

FIRST AID

- Remove contaminated clothing immediately and wash affected skin with soap and water
- If substance has got into the eyes, immediately wash out with plenty of water.
- Continue treatment until medical assistance is provided.
- Apply artificial respiration only if patient is not breathing or under medical supervision.
- Seek medical treatment when anyone has symptoms apparently due to inhalation, swallowing or contact with skin or eyes.
- Persons who have inhaled the gas or fumes produced in a fire or who have come into contact with the substance may not show immediate symptoms. They should be taken to a doctor with this card. Patient must be kept under medical supervision for at least 24 hours.

SPECIAL INFORMATION FOR THE EMERGENCY SERVICES

- Keep container(s) cool by spraying with water if exposed to fire.
- Extinguish with waterspray, foam or dry chemicals. If possible prevent water runoff running into sewers
- Remove absorbent substance to safe place
- Use dry plastic or stainless steel containers for repacking

Additional information:

Emergency Telephone: 011) 975 1278 / 082 377 9430

Supplier:

Trade Name: Batteries, wet, filled with acid

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