



Transportation of Dangerous Goods

The National Road Traffic Act 93 of 1996 (“the Act”) and the applicable standard, i.e., ***Transportation of Dangerous Goods (“GOODS”) and the Operational Requirements for Road Vehicles*** covers three separate issues namely:

- The loading of Dangerous Goods or Substances - Consignor responsibility
- The transportation of Dangerous Goods or Substances - Operator responsibility
- The unloading of Dangerous Goods or Substances - Consignee and Operator responsibility.

Based on the requirements of the Act, each of the above three operations is subject to agreements between the relevant parties, i.e.

- The CONSIGNOR (AlcoNCP) and the OPERATOR (transport company)
- The CONSIGNEE (the customer) and the OPERATOR (transport company)

Dangerous Goods must be handled by qualified personnel who are trained, competent and certified to do so.

The CONSIGNEE’S duties/responsibilities are summarised below:

The CONSIGNEE shall ensure that;

- the CONSIGNEE’ S UNLOADING FACILITY conforms to the requirements for packaged GOODS ordered by the CONSIGNEE and to the requirements for bulk cargo, if applicable;
- the entry and exit space for VEHICLES at the CONSIGNEE’s UNLOADING FACILITY is adequate and safe;
- the CONSIGNEE’s UNLOADING FACILITY is registered under the Occupational Health and Safety Act, 1993 (Act No 85 of 1993), that its facilities and safety standards are adequate, that it is equipped with the necessary safety equipment and that all necessary safety measures associated with the GOODS are observed;

- the hose connections, unloading ramps, height of facilities, etc., required for the unloading of GOODS ordered by the CONSIGNEE from a VEHICLE, are compatible;
- The CONSIGNEE shall appoint a qualified person to supervise the unloading of all GOODS transported by the OPERATOR and shall ensure that the person so appointed has received adequate training in the application of standards and the necessary safety precautions.

If, for any reason, the qualified person or the driver of the VEHICLE considers it unsafe to unload a VEHICLE, the qualified person shall ensure that unloading does not proceed until the problem has been resolved to the satisfaction of both the qualified person and the driver.

Before permitting unloading to start, the qualified person shall ensure that :

- the VEHICLE presented for unloading is the correct VEHICLE , that it is carrying the correct GOODS as ordered by the CONSIGNEE and the seal numbers have been verified against the consignment documents;
- the VEHICLE is properly parked and that the engine has been switched off.
- the unloading takes place in the correct, efficient and productive way, with no risk of distraction caused by other operations taking place, or by goods stored, in the vicinity;
- if bulk gaseous and liquid substances (including flowable solids) are to be unloaded, the capacity of the receiving tank is adequate to receive the volume of the substance to be unloaded, allowing for ullage where appropriate and that the receiving tank either has been properly cleaned of any previous contents or has been certified fit to receive the VEHICLE load;
- if flammable liquids are to be transferred, earth bonding cables have been provided and have been correctly connected
- during fluid type transfers, the qualified person remains in the vicinity of the flow control valves, where he can stop the transfer immediately in the event of a rupture, spillage or any other emergency; and
- in the case of packaged cargo, there has been no spillage of contents into the VEHICLE and that the packages are fit for subsequent handling and storage.

The CONSIGNEE shall obtain all the SPECIAL PERMITS which may be necessary for the unloading of GOODS transported by the OPERATOR at the CONSIGNEE's UNLOADING FACILITY and shall render proof of such permits if required by the OPERATOR.