

SAFE TRANSPORTATION OF HAZARDOUS CHEMICALS IN TANZANIA

Requirement for Transportation of Chemicals

A person who transports a chemical shall:

- Be registered by the registrar and be issued with a certificate.
- Register the company, premises and the chemical.
- Create awareness to the public on the inherent risks of indiscriminate use and misuse of the chemical.
- Set and adhere to the code of practices and guidelines on the safe use and handling of the chemical, and
- Apply for chemical transportation permit for every transported chemical.

Every registered transporter of a chemical shall:

- Apply to the registrar for chemical transportation permit for every transported chemical.
- Maintain appropriate and adequate personal protective gears, antidotes, first aid facilities, and ensure enforcement of their use.
- Provide adequate and appropriate transportation facilities to ensure that all chemicals and equipment are in safe condition.
- Set and adhere to the code of practices and guidelines on the safe handling of the chemicals during transportation and

- Inform, instruct, supervise and train employees on the safety and healthy aspect for safe transportation.

Requirement for vehicle carrying chemical

A vehicle carrying a chemical shall:

- Meet the requirements specified in the applicable guidelines.
- Be road worthy.
- Not carry passengers, food items or animals.
- Be fitted with a communication system.
- Be provided with an appropriate first aid kit.
- Be fitted with fire – fighting appliances according to the type of load.
- Have a tool kit for emergency repairs to the vehicle.
- Be fitted with two amber lights in dependent of the electrical system of the vehicle, one on each side of the vehicle.
- Be fixed with posters, according to the transported goods.
- Have protective equipment for personal protection and be provided with appropriate spill kit.



ENVIRONMENTAL TOXICITY



TOXIC



FLAMMABLE

Requirements for Transportation of Hazardous Chemicals

Transportation of hazards and highly toxic chemicals shall:

- Be conducted in a convoy under escort marked with a legible warning signs written in English and Swahili languages.
- Be in a convoy of not more than ten trucks, and
- Be done by trained personnel for leading the convoy who shall be responsible for informing the Registrar of any occurrence of incidences while enroute.



Vehicle accident during transportation of Ammonium Nitrate at Ruaha - Tanzania.



In 2010 alone, more than 2,300 incidents involving the transport of dangerous goods by companies were recorded Worldwide.

A person carrying hazardous chemical shall:

- Ensure that the vehicle is labeled with conspicuous legible, indelible hazardous chemicals identities written in English and Kiswahili language.
- Ensure that, the chemical is delivered to the authorized person.
- Ensure that the chemical transportation is accompanied by relevant documents and that, the quality corresponds to the specifications in the transportation documents.
- Ensure that the chemical transported is not leaking.
- Supervise the loading of the chemical to avoid an overflow or overloading, and
- Ensure that, the documents are given to the receiver of the chemical.



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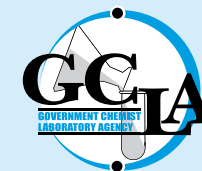
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UNITED REPUBLIC OF TANZANIA

**MINISTER OF HEALTH, COMMUNITY DEVELOPMENT,
GENDER, ELDERNS AND CHILDREN**



**GOVERNMENT CHEMIST
LABORATORY AGENCY**

ISO 9001:2008
ISO 17025:2005

**CHEMICALS MANAGEMENT
DEPARTMENT**

**SAFE TRANSPORTATION OF
HAZARDOUS CHEMICALS
IN TANZANIA**

