

Transportation of Dangerous Goods

The Transportation of Dangerous Goods Act and regulations set rules for the safe transport of dangerous goods.

DANGEROUS GOODS INCLUDE:

CLASS	NAME	EXAMPLE
1	Explosives	Emulsions used for blasting rock, fireworks
2	Gases	propane tanks, acetylene tanks, oxygen tanks
3	Flammable liquid	Paint, solvent, gasoline, diesel
4	Flammable solids	Phosphorous, sodium, lithium
5	Oxidizers/Organic peroxides	Hydrogen peroxide
6	Toxic & infectious substances	Carbon Tetrachloride, hepatitis A, Biomedical waste
7	Radioactives	Nuclear Densometer
8	Corrosives	Car batteries, sodium hydroxide, sulphuric acid
9	Miscellaneous	Lithium batteries, leachate toxic wastes

An empty container may still be considered a dangerous good.



THE MESSAGE ▼

- Containers that are empty but last contained a dangerous good are still subject to the requirements of the Act and Regulations.

Who needs to know about TDGA?

- Anyone who handles, offers for transport or transports a dangerous good.
- These individuals must be trained and have a valid Transportation of Dangerous Goods Act Training Certificate.



YOU MUST KNOW ▼

For any shipment of a dangerous good the trained individual must know:

- How to classify the dangerous good
- How to determine the appropriate shipping name
- How to document the shipment
- How to prepare the shipment for safe transportation
- How to apply the appropriate safety markings to the containers and the vehicle
- What to do in the event of an emergency
- What the reporting requirements are

Prior to shipping or transporting any loads:

- Assess whether anything that you are transporting could be considered a dangerous good
- Contact the Environmental Performance Department if you are unsure of the requirements
- Classify the dangerous good(s) to be transported
- Use an approved container that meets TDGA standards
- Ensure you have the appropriate labels and/or placards
- Have a trained person prepare the shipment and drive the vehicle
- Use a valid Transportation of Dangerous Goods Shipping document
- Complete the document accurately and completely.



MESSAGE TO TAKE HOME ▼

As a home owner you are exempt from the requirements.

- This does not change the need to consider the hazards involved in transporting the material.
- Read labels, know the hazards of the material you are handling.
- Ensure containers are in good condition.
- Know about chemical compatibilities and transport hazardous materials with care.

QUESTIONS/DISCUSSIONS

- What dangerous goods do you use at your facility?
- Who has a valid TDGA training certificate at your facility?
- Is a waste manifest a valid Transportation of Dangerous Goods Shipping document?
- Who is authorized to sign a Transportation of Dangerous Goods Shipping document?