

Step 6 - Loading

Loading and Unloading Dangerous Goods



When you load or unload dangerous goods, you must make sure to handle them safely. Also, when loading vehicles or freight containers, you must secure the load so that it will not be damaged during the trip, or cause damage to the vehicle or other freight. However, the TDG Regulations do not give much specific guidance beyond these general rules.

Common Safe Loading Practices

Below is a list of recommended general safety rules that will help you load and unload dangerous goods, as well as other freight, safely.

- Block and brace material to prevent the means of containment from changing positions, falling to the floor, or sliding into each other. Note that federal and provincial authorities require the use of standards based National Safety Code Standard 10 – Cargo Securement, for both dangerous and non-dangerous cargo.
- Set handbrakes and chock wheels during loading or unloading operations.
- Do not use tools or equipment likely to damage packaging, such as hooks, for loading or unloading dangerous goods.
- Always place containers of liquids right side up. If the packages are marked with orientation marks, follow them.
- If possible, load dangerous goods near the entry to the vehicle or freight container, so that they can be easily accessed in case of an accident.
- If possible, avoid shipping dangerous goods with food.
- Handle packages carefully to avoid leaks or spills.
- Be prepared and know your company's emergency procedures in case of a spill, fire or other incident.

Correct Way



Incorrect Way

