



Learning Event



DRIVING

HAZARD

Physical
(Moving object - vehicle)

Loss of Load

CONSEQUENCES

Actual: No harm to persons
Potential: This could have caused a fatality

WHAT ARE YOU DOING TO SECURE LOADS FOR ROAD TRANSPORT?

What Happened?

A truck carrying a load of cardboard cartons arrived at a regional supply base. Each carton weighed about 22kg. The total load weighed approximately 470kg. Upon arrival at the supply base it was noticed that the load had shifted during transit, with cartons partially spread across the deck of the trailer. No cartons fell from the trailer.

Why did it Happen?

The following factors contributed to the load shifting during transit:

- Goods were not adequately restrained onto the pallets with strapping. This could not be seen due to the use of black plastic wrap. The wrap failed in transit.
- Gates to provide additional containment on the truck were not used.
- The quality of the pallets was poor.
- The angle of lashing delivered poor clamping force.
- High centre of gravity.

What did they Learn?

- Ensure that packaging complies with the Safer Together Packaging, Handling and Movement of Materials Specification. Key controls include:
 - Using clear shrink wrap so that constraints can be seen.
 - Reducing the height of the load to achieve a lower centre of gravity.
 - Ensuring the load is positioned central to the trailer deck or next to pallets the same height, so that adequate clamping force can be applied with lashings.
- Carry out load restraint checks at the point of load.
- Consult with all parties involved in the Chain of Responsibility to ensure that robust means of securing loads are used. Source pallets that are suitable for recirculating through the supply chain.



IOGP Life-Saving Rules

- ✓ Understand and use safety critical equipment and procedures which apply to the task
- ✓ Obtain authorisation before disabling or overriding safety equipment; deviating from procedures
- ✓ Take action to secure loose objects



Ask yourself or your Crew:

Are you involved in securing or transporting loads via road? Are you aware of the Safer Together Packaging, Handling and Movement of Materials Specification? Do you understand its requirements? How do you assess the suitability of load restraints? Have you heard about the Chain of Responsibility? What is your role in the Chain of Responsibility?

Further information:



SCAN ME

Safer Together:
Packaging, Handling and
Movement of Materials
Specification



SCAN ME

Safer Together:
Land Transport Incident
Review - Safe Loading
and Load Restraint



SCAN ME

Safer Together:
Load Safe - Chain of
Responsibility



SCAN ME

Safer Together:
Load Safe
Lunch & Learn

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