

## **Safety checklist for truck loading within Lanxess**

### **1. Trucks and truck body panels**

Goods loaded on the truck must be completely covered by a tarpaulin to protect them against water damage.

Open-top vehicles must therefore be covered:

- If the side panel of the truck is higher than the goods then a tarpaulin to protect against rain is adequate

- If the side panel is lower than the goods then a lashing tarpaulin must be used.

Pillars must be movable (not welded in place). If the trucks do not have a side panel (e.g. trucks with curtainsider trailers and tautliners) then sufficient slatboards must be provided in the area in which the goods are carried.

### **2. Lashing straps**

An adequate number of lashing straps must be carried on the vehicle. The minimum number is as follows:

- 1 strap per row (2 pallets)

- 1 strap to secure the goods towards the back of the truck

- 1 additional strap if necessary

In addition to the lashing straps it is also necessary to secure the sacks while removing the lashing straps and to protect the sacks (e.g. a combination of square-sawn timber + edge protectors).

### **3. Pallets**

In addition to the pallets to be exchanged, further pallets are also required to secure the load.

- Two pallets are required to prevent the load from sliding backwards

- Additional pallets may also be required (see numbers 4 and 6 below)

### **4. Load distribution**

The load distribution plans prepared for each truck by the manufacturer must be carried in the truck. The truck driver should alert loading personnel if there might be problems with the distribution of the load.

If the load is evenly distributed then the pallets can be stacked against the bulkhead.

If it is necessary for load distribution reasons to have an empty space against the bulkhead, then this space should be filled with pallets provided by the driver.

### **5. Tie-downs**

The truck must have a sufficient number of tie-downs so that all of the lashing straps required for the load can be secured.

### **6. Prevention of goods movement**

If the load cannot be secured using lashing straps then pallets must be placed between the goods so that they cannot move about during transport. The necessary pallets must be carried by the driver.

### **7. Antislip mats**

The pallets must be placed on antislip mats that conform to DIN requirements. The mats must be sufficiently large so that they can be laid by the truck driver without danger. Pads are not suitable for this. If there are 2 rows, each of 10 pallets, then it is best to lay the mats as 3 strips, 13 m in length and 0.25 m in width. This arrangement is offered by the Truck Power company in the Bayer Autohof [truck stop].