

## Important notes about secure loading in cargo traffic

Dear Partner,

You are transporting our products, partly already for many years. Our products usually are dangerous goods of different classes. The legislature regarding the transport of dangerous goods is demanding and we strive to implement that jointly with you as it must be the ultimate goal for both of us that the cargo reaches our customers safe and in proper condition.

In the course of our cooperation, difficulties may have arisen from time to time. From our point of view these difficulties essentially resulted from the different approach with respect to the used equipment and load securing tools or measures.

We aim for a pragmatic approach and want to share our point of view regarding the requirements for the safe transport of dangerous goods with you. It's our goal to develop a common understanding in order to avoid time-consuming discussions and/or cost-intensive empty runs in the future.

First of all, the most important requirements at a glance:

- 1) **Loading/Unloading times are Monday to Thursday 6:00 am – 02:00 pm, Friday 6:00 am – 11:00 am**
- 2) **We can't load box trucks.**
- 3) **We can't load vans, too.**
- 4) **For tautliners / trucks with tarpaulins fixing points must have a maximum distance of 60 cm. Optimal is the fixing in a perforated metal profile.**

On the following pages we have summarized the basics and our requirements for you.



**1. Documents**

- 1.1 Photo identification (per member of the vehicle crew), alternatively driving license.
- 1.2 Valid ADR-Card
- 1.3 Instructions in writing, in the driver's language

**2. Vehicle equipment**

- 2.1 Certified, inspected and lead-sealed extinguishers must be carried, appropriate to the vehicle weight.
- 2.2 Equipment in accordance with Instructions in writing, Summary:

| Class   |   | 3   | 4.1   | 4.2   | 6.1  | 8   | 9   | Remarks                     |
|---|---|---|---|---|--|---|---|-----------------------------|
| The following equipment shall be carried on board the transport unit: |   |  |  |  |  |  |  |                             |
| Always  | Wheel chock for each vehicle                | ✓   | ✓   | ✓   | ✓  | ✓   | ✓   |                             |
|   | Two self-supporting warning signs           | ✓   | ✓   | ✓   | ✓  | ✓   | ✓   |                             |
|   | Eye rinsing liquid                          | ✓   | ✓   | ✓   | ✓  | ✓   | ✓   |                             |
| Crew  | Warning vest                                | ✓   | ✓   | ✓   | ✓  | ✓   | ✓   | For each crew member        |
|   | Portable lighting apparatus                 | ✓   | ✓   | ✓   | ✓  | ✓   | ✓   |                             |
|   | Pair of protective gloves                   | ✓   | ✓   | ✓   | ✓  | ✓   | ✓   |                             |
|   | Eye protection (for example safety glasses) | ✓   | ✓   | ✓   | ✓  | ✓   | ✓   |                             |
| Only for some classes   | Emergency escape mask                       |   |   |   | ✓  |   |   |                             |
|   | Shovel                                      | ✓   | ✓   |   | ✓)*  | ✓   | ✓   | only for solids and liquids |
|   | Drain seal                                  | ✓   | ✓   |   | ✓)*  | ✓   | ✓   |                             |
|   | Collecting container                        | ✓   | ✓   |   | ✓)*  | ✓   | ✓   |                             |

)\* not required by the legislature **but by us!**

- 2.3 The vehicle must have a valid inspection of vehicle and transport safety aspects.

**3. Vehicle and load**

- 3.1 A warning sign (front and rear) must be installed on the vehicle and if appropriate uncovered.
- 3.2 The precautions for loading with foodstuff, other articles of consumption or animal feedstuff (see Appendix 1) must be respected.
- 3.3 The loading area must be clean, dry and free of hazardous contaminants.
- 3.4 The load must be sufficiently secured against slipping and falling

To guarantee this, we expect:

- **2 tension belts, per pallet to be loaded, must be carried.**
- **Enough lashing points must be available on the vehicle (Note: As chemical plant we use in addition to the Euro- also CPC-pallets and IBCs).**
- **Please note the dimensions of these pallets: CP1 (100 \* 120 cm), CP2 (Euro level), CP3 (114 \* 114 cm), CP5 (76 \* 114 cm) and IBC (100 \* 120 cm).**  
**It must be possible to fix the two tension belts per pallet/IBC in a suitable distance at the vehicle. As appropriate, a maximum of 60 cm has proven. The first fixing point should be in approx. 10 cm distance from the front wall. Optimal is the fixing in a perforated metal profile.**
- **For lashing an IBC a Euro pallet should be placed on the IBC, please bring your own!**
- **The vehicle must have a sufficient number of anti-slip mats**
- **A sufficient number of pallets for securing the load shall be carried by the vehicle (See Appendix 2 "Our load securing principles").**

**For details please refer to [VDI-Richtlinienreihe](#) VDI 2700 „Ladungssicherung auf Straßenfahrzeugen“**

- 3.5 Box vehicles are only accepted if load securing with belts can be done (This is also necessary for small packages)!
- 3.6 Compliance with the permitted vehicle weight

***The contractor is responsible for the correct and timely dissemination of relevant information – e.g. this note, safety data, order status, reference number of the principal or the customer – to ensure a complete information chain (e.g. to subcontractors and driver).***

**That's it!**

**Please understand that we will not load vehicles, if not all points listed above are met.**

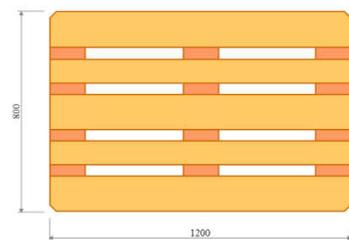
**If you have any suggestions to optimize the processes or to improve security do not hesitate to contact us**

**Thank you!**

**Appendix 1: Foodstuff, other articles of consumption or animal feedstuffs**

It's recommended not to load foodstuff, other articles of consumption or animal feedstuff together with dangerous goods. If no acceptable alternative exists, the following separating and spacing rules must be met:

- Separation by partitions, which are at least as high as the package.
- Separation by other packages that are not classified as dangerous goods and provide adequate protection.
- Separation by a distance of at least 0.8 m (The short side of a Euro pallet is 0.8 m)



## *Appendix 2: Our load securing principles*

Example of good load securing:



Example of good load securing with perforated metal profile:



Example of good load securing with sufficient amount of pallets:

