
TRANSPORTATION OF GASES IN CURTAIN-SIDED VEHICLES

Introduction

For many years, EIGA members have safely used curtain-sided vehicles to transport pressure receptacles. This transport is subject to the requirements of the European Agreement concerning the International Carriage of Dangerous Goods by Road, ADR. In addition, as these are closed vehicles there are a number of requirements that need to be considered. This Technical Bulletin identifies some of these requirements.

Examples of curtain-sided vehicles**Regulatory requirements**

Within ADR, 7.5.11 *Additional Provisions applicable to certain classes or specific goods*, CV 36 states:

“Packages shall preferably be loaded in open or ventilated vehicles or open or ventilated containers. If this is not feasible and packages are carried in other closed vehicles or containers, the cargo doors of the vehicles or containers shall be marked with the following in letters not less than 25 mm high:

**"WARNING
NO VENTILATION
OPEN WITH CAUTION"**

This shall be in a language considered appropriate by the consignor.”

Despite this provision, particular attention should be paid to the transportation of gases in closed vehicles.

EIGA Safety Leaflet SL 08, *Safe Transport of Gases*, gives guidance concerning the safe transport of gases. This Technical Bulletin is mainly focused on transportation of gases in curtain-sided vehicles, in which ventilation can vary depending on the design of the vehicle.

Recommendations

Before transporting gases in curtain-sided vehicles, it is recommended that EIGA Members perform a risk analysis taking into account the risk of gas leakage from a pressure receptacle during transport and/or parking.

Access to the truck platform should be included in the risk analysis.

Whenever possible, it is also recommended to have openings in the front face and the rear face of the curtain sided vehicle and to unload the receptacles as soon as practical once the journey is ended.

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