



Information sheet for sample transports in "limited quantities" (LQ - Limited Quantity)

Quantities

Depending on the classification of the dangerous goods according to the dangerous goods transport law, the maximum permissible quantities per inner packaging and per package are limited for the transport of dangerous goods in limited quantities.

Maximum quantities for:
packed in limited quantities dangerous goods

(Attention: do not confuse with "excepted quantities")

- **Diesel:** max. 5 liters per inner packaging (e.g., can or canister)
- **Gasoline:** max. 1 liter per inner packaging (e.g., can or canister)
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Total gross weight of a package may not exceed

- **30 kg** for cartons (see example image 1)
- or **20 kg** for trays (see example image 2) must not exceed



Suitable packaging

e.g.: One or more sample tins and cardboard

Composite packaging must be used, e.g.

- several inner packagings in one outer packaging, e.g. in a carton, or
- several inner packs in trays, i.e. combined with stretch or very shrink film to form a packaging unit.

Type-tested packaging that is compatible with the product must be used. This can be recognised by a type examination code.



Example for the labelling
of suitable packaging:

UN 3A1/X/270/12/D/BAM8587-SLW

(suitable sample can and sample can and type test
code see example picture 3 & 4)



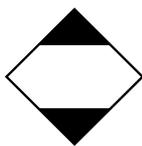
Notes:

In the case of liquid substances, a space free of filling must be left to ensure that the expansion of the liquid substance as a result of the temperatures that could occur during transport does not cause the liquid substance to leak or the packaging to become permanently deformed. (ADR 4.1.1.4)

Inner packagings must be packed in an outer packaging in such a way that under normal transport conditions they cannot be broken or punctured or their contents cannot leak into the outer packaging.

Labelling

- Except for air transport, packages containing dangerous goods in limited quantities must be labelled as shown below. (ADR 3.4.7)



- The marking must be easily recognisable and be able to withstand the weather without any significant impairment of its effect.
- The top and bottom sections and the border lines must be black.
- The centre area must be white or a suitable contrasting background.
- The minimum dimensions must be 100 mm x 100 mm and the minimum width of the boundary line of the diamond must be 2 mm.
- If the size of the package requires it, the dimensions may be reduced to up to 50 mm x 50 mm, provided the labelling remains clearly visible.

- Composite packagings with inner packagings containing liquid substances must be legibly labelled with arrows for orientation on two opposite sides of the package.
- (Similar to the illustration below or according to the ISO 780:1997 standard).



Duties

Important: Consignors of dangerous goods packed in limited quantities must inform the carrier of the gross mass of the goods to be shipped in a verifiable form prior to transport.

Further compliance is required:

- Instruction of persons involved in the transport of dangerous goods. (ADR 1.3)
 - Depending on responsibilities and tasks, the person concerned must be instructed in the following form (ADR 1.3.2)
 - Introduction
 - Task-related instruction
 - Safety instruction
 - Safety obligations of those involved

Transport

- It is not necessary to carry special accompanying documents (transport document, written instructions) in accordance with dangerous goods transport law.
- No special requirements apply to vehicles (exception: labelling above certain quantities) and their drivers.

Legal sources: Subsection 11.3.4/Chapter 3.4 of the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), BGBl. No. 1 No. 145/1998 as amended by BGBl. I No. 50/2012 (GGBC)



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