

COMMITTEE OF EXPERTS ON THE TRANSPORT OF DANGEROUS GOODS AND ON THE GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS

Sub-Committee of Experts on the
Transport of Dangerous Goods

Thirty-fourth session
Geneva, 1-9 December 2008
Item 5 of the provisional agenda

LIMITED QUANTITIES (MULTI-MODAL HARMONIZATION)

Provisions applicable to limited quantities

Based on INF 34/13 submitted by the International Civil Aviation Organization (ICAO)

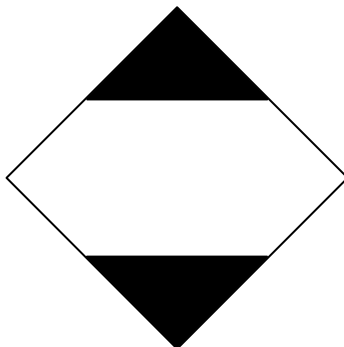
This document is the result of discussions by a lunchtime Working Group on 3 December 2008. It shows the final text agreed by the Working Group (pages 1 and 2) and the original text submitted by ICAO, with changes tracked (pages 3 and 4.).

Recommended Text:

“3.4.6 Any segregation provisions for dangerous goods need not apply within a vehicle or freight container.

3.4.8 Except for air transport packages containing dangerous goods in limited quantities need not be labelled nor marked with the proper shipping name or UN number of the contents, but shall bear the marking shown in Figure 3.4.1 below. The marking shall be readily visible, legible and able to withstand open weather exposure without a substantial reduction in effectiveness.

Figure 3.4.1

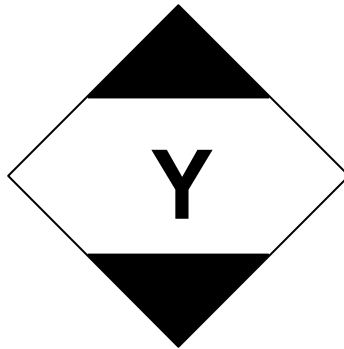


Marking for packages containing limited quantities

Top and bottom portions and line shall be black, centre area white or suitable contrasting background. Minimum dimensions: 100 mm x 100 mm. Minimum width of line forming diamond: 2 mm.

If the size of the package so requires, the dimension may be reduced, to be not less than 50 mm x 50 mm provided the marking remains clearly visible.

3.4.9 Packages containing dangerous goods consigned for air transport in conformity with the provisions of Part 3, Chapter 4 of the ICAO Technical Instructions shall bear the marking shown in Figure 3.4.2 below. The marking shall be readily visible, legible and able to withstand open weather exposure without a substantial reduction in effectiveness.

Figure 3.4.2

Marking for packages containing limited quantities for air transport

Top and bottom portions and line shall be black, centre area white or suitable contrasting background. Minimum dimensions: 100 mm x 100 mm. Minimum width of line forming diamond: 2 mm.

The symbol “Y” shall be placed in the centre of the mark and shall be clearly visible.

If the size of the package so requires, the dimension may be reduced, to be not less than 50 mm x 50 mm provided the marking remains clearly visible.

3.4.10 Packages containing dangerous goods bearing the marking shown in Figure 3.4.2 shall be deemed to meet the provisions of paragraphs 3.4.1 to 3.4.5 of this Chapter and need not bear the marking shown in Figure 3.4.1.

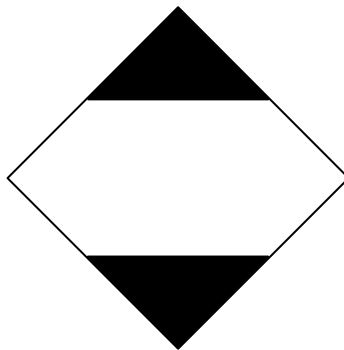
3.4.11 Except for air and sea transport the documentation provisions of 5.4.1 need not apply to dangerous goods packed in limited quantities. When transported by air or sea the words “limited quantity” or “LTD QTY” shall be included after the description of the dangerous goods packed in limited quantities (see 5.4.1.5.2).

3.4.12 When packages containing dangerous goods in limited quantities are placed in an overpack, the overpack shall be marked with the word "OVERPACK" and the marking required by this chapter unless the markings representative of all dangerous goods in the overpack are visible.

Tracked Changes version

“3.4.6 ~~Except for air transport, packages of dangerous goods transported according to this Chapter need not be labelled.~~ Any segregation provisions for dangerous goods need not apply within a vehicle or freight container.

3.4.8 ~~Except for air transport~~ Packages containing dangerous goods in limited quantities need not be labelled nor marked with the proper shipping name or UN number of the contents, but shall bear the marking shown in Figure 3.4.1 below. The marking shall be readily visible, legible and able to withstand open weather exposure without a substantial reduction in effectiveness. ~~Additional information as required by the ICAO's Technical Instructions for the Safe Transport of Dangerous Goods by Air may appear in the centre portion of the marking provided that the package conforms to the requirements of the ICAO's Technical Instructions.~~

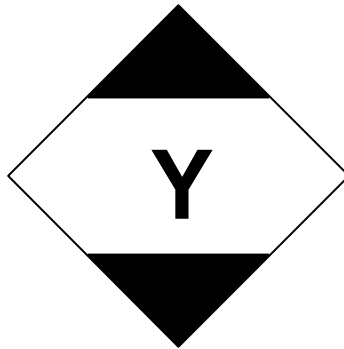
Figure 3.4.1

Marking for packages containing limited quantities

Top and bottom portions and line shall be black, centre area white or suitable contrasting background. Minimum dimensions: 100 mm x 100 mm. Minimum width of line forming diamond: 2 mm.

~~If the size of the package so requires, the dimension may be reduced, to be not less than 50 mm x 50 mm provided the marking remains clearly visible.~~

3.4.9 Packages containing dangerous goods consigned for air transport in conformity with the provisions of Part 3, Chapter 4 of the ICAO Technical Instructions shall bear the marking shown in Figure 3.4.2 below. The marking shall be readily visible, legible and able to withstand open weather exposure without a substantial reduction in effectiveness.

Figure 3.4.2

Marking for packages containing ~~air transport~~ limited quantities for air transport

Top and bottom portions and line shall be black, centre area white or suitable contrasting background. The letter “Y” in capital letters with a height of [25 mm] and a width of 5 mm (for a mark measuring 100 mm x 100 mm) shall be placed in the centre of the mark. Minimum dimensions: 100 mm x 100 mm. Minimum width of line forming diamond: 2 mm. The symbol “Y” shall be placed in the centre of the mark and shall be clearly visible.

If the size of the package so requires, the dimension may be reduced, to be not less than 50 mm x 50 mm provided the marking remains clearly visible.

3.4.10 Packages containing dangerous goods bearing the marking shown in Figure 3.4.2 shall be deemed to meet the provisions of paragraphs 3.4.1 to 3.4.5 of this Chapter and need not bear the marking shown in Figure 3.4.1.

3.4.911 Except for air and sea transport the documentation provisions of 5.4.1 need not apply to dangerous goods packed in limited quantities. When transported by air or sea However, mode specific requirements for documentation for dangerous goods packed in limited quantities may be applicable for sea and air transport and in these cases, the words “limited quantity” or “LTD QTY” shall[may] be included after the description of the dangerous goods packed in limited quantities (see 5.4.1.5.2).

3.4.1012 Except for air transport, When packages containing dangerous goods in Limited Quantities are placed in an overpack, the overpack shall be marked with the word "OVERPACK" and the marking required by this chapter 3.4.8 for each item of dangerous goods contained in the overpack unless the markings representative of all dangerous goods in the overpack are visible. The overpack need not be marked with the proper shipping name nor labelled.

3.4.13 For air transport the marking and labelling of overpacks shall comply with the requirements of Part 5 of the ICAO Technical Instructions.

COMMITTEE OF EXPERTS ON THE TRANSPORT OF DANGEROUS GOODS AND ON THE GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS

Sub-Committee of Experts on the Transport of Dangerous Goods

Thirty-fourth session
Geneva, 1-9 December 2008
Item 5 of the provisional agenda

LIMITED QUANTITIES (MULTI-MODAL HARMONIZATION)

Provisions applicable to limited quantities

Based on INF 34/13 submitted by the International Civil Aviation Organization (ICAO)

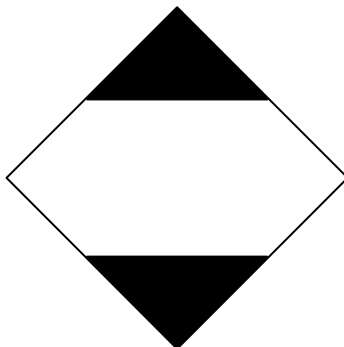
This document is the result of discussions by a lunchtime Working Group on 3 December 2008. It shows the final text agreed by the Working Group (pages 1 and 2) and the original text submitted by ICAO, with changes tracked (pages 3 and 4.).

Recommended Text:

“3.4.6 Any segregation provisions for dangerous goods need not apply within a vehicle or freight container.

3.4.8 Except for air transport packages containing dangerous goods in limited quantities need not be labelled nor marked with the proper shipping name or UN number of the contents, but shall bear the marking shown in Figure 3.4.1 below. The marking shall be readily visible, legible and able to withstand open weather exposure without a substantial reduction in effectiveness.

Figure 3.4.1

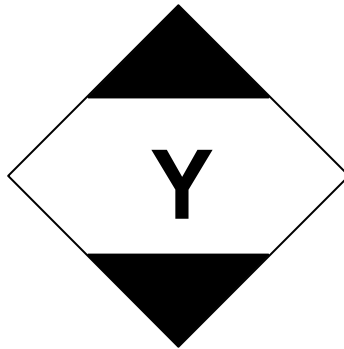


Marking for packages containing limited quantities

Top and bottom portions and line shall be black, centre area white or suitable contrasting background. Minimum dimensions: 100 mm x 100 mm. Minimum width of line forming diamond: 2 mm.

If the size of the package so requires, the dimension may be reduced, to be not less than 50 mm x 50 mm provided the marking remains clearly visible.

3.4.9 Packages containing dangerous goods consigned for air transport in conformity with the provisions of Part 3, Chapter 4 of the ICAO Technical Instructions shall bear the marking shown in Figure 3.4.2 below. The marking shall be readily visible, legible and able to withstand open weather exposure without a substantial reduction in effectiveness.

Figure 3.4.2

Marking for packages containing limited quantities for air transport

Top and bottom portions and line shall be black, centre area white or suitable contrasting background. Minimum dimensions: 100 mm x 100 mm. Minimum width of line forming diamond: 2 mm.

The symbol “Y” shall be placed in the centre of the mark and shall be clearly visible.

If the size of the package so requires, the dimension may be reduced, to be not less than 50 mm x 50 mm provided the marking remains clearly visible.

3.4.10 Packages containing dangerous goods bearing the marking shown in Figure 3.4.2 shall be deemed to meet the provisions of paragraphs 3.4.1 to 3.4.5 of this Chapter and need not bear the marking shown in Figure 3.4.1.

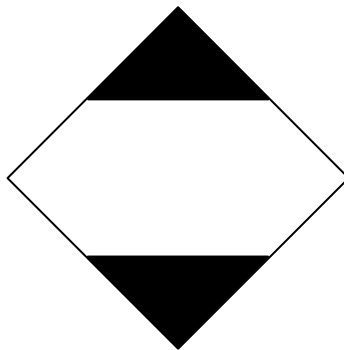
3.4.11 Except for air and sea transport the documentation provisions of 5.4.1 need not apply to dangerous goods packed in limited quantities. When transported by air or sea the words “limited quantity” or “LTD QTY” shall be included after the description of the dangerous goods packed in limited quantities (see 5.4.1.5.2).

3.4.12 When packages containing dangerous goods in limited quantities are placed in an overpack, the overpack shall be marked with the word "OVERPACK" and the marking required by this chapter unless the markings representative of all dangerous goods in the overpack are visible.

Tracked Changes version

“3.4.6 ~~Except for air transport, packages of dangerous goods transported according to this Chapter need not be labelled.~~ Any segregation provisions for dangerous goods need not apply within a vehicle or freight container.

3.4.8 ~~Except for air transport~~ Packages containing dangerous goods in limited quantities need not be ~~labelled nor~~ marked with the proper shipping name or UN number of the contents, but shall bear the marking shown in Figure 3.4.1 below. The marking shall be readily visible, legible and able to withstand open weather exposure without a substantial reduction in effectiveness. ~~Additional information as required by the ICAO's Technical Instructions for the Safe Transport of Dangerous Goods by Air may appear in the centre portion of the marking provided that the package conforms to the requirements of the ICAO's Technical Instructions.~~

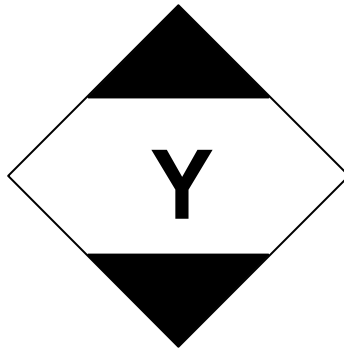
Figure 3.4.1

Marking for packages containing limited quantities

Top and bottom portions and line shall be black, centre area white or suitable contrasting background. Minimum dimensions: 100 mm x 100 mm. Minimum width of line forming diamond: 2 mm.

~~If the size of the package so requires, the dimension may be reduced, to be not less than 50 mm x 50 mm provided the marking remains clearly visible.~~

3.4.9 Packages containing dangerous goods consigned for air transport in conformity with the provisions of Part 3, Chapter 4 of the ICAO Technical Instructions shall bear the marking shown in Figure 3.4.2 below. The marking shall be readily visible, legible and able to withstand open weather exposure without a substantial reduction in effectiveness.

Figure 3.4.2

Marking for packages containing air transport limited quantities for air transport

Top and bottom portions and line shall be black, centre area white or suitable contrasting background. The letter “Y” in capital letters with a height of [25 mm] and a width of 5 mm (for a mark measuring 100 mm x 100 mm) shall be placed in the centre of the mark. Minimum dimensions: 100 mm x 100 mm. Minimum width of line forming diamond: 2 mm. The symbol “Y” shall be placed in the centre of the mark and shall be clearly visible.

If the size of the package so requires, the dimension may be reduced, to be not less than 50 mm x 50 mm provided the marking remains clearly visible.

3.4.10 Packages containing dangerous goods bearing the marking shown in Figure 3.4.2 shall be deemed to meet the provisions of paragraphs 3.4.1 to 3.4.5 of this Chapter and need not bear the marking shown in Figure 3.4.1.

3.4.911 Except for air and sea transport the documentation provisions of 5.4.1 need not apply to dangerous goods packed in limited quantities. When transported by air or sea However, mode specific requirements for documentation for dangerous goods packed in limited quantities may be applicable for sea and air transport and in these cases, the words “limited quantity” or “LTD QTY” shall[may] be included after the description of the dangerous goods packed in limited quantities (see 5.4.1.5.2).

3.4.1012 Except for air transport, When packages containing dangerous goods in Limited Quantities are placed in an overpack, the overpack shall be marked with the word "OVERPACK" and the marking required by this chapter 3.4.8 for each item of dangerous goods contained in the overpack unless the markings representative of all dangerous goods in the overpack are visible. The overpack need not be marked with the proper shipping name nor labelled.

3.4.13 For air transport the marking and labelling of overpacks shall comply with the requirements of Part 5 of the ICAO Technical Instructions.