

Significant Changes and Amendments to the 51st Edition **(2010) IATA DGR – Affecting World Courier**

With the 2010 quickly approaching, IATA wastes no time in keeping the world updated on their new additions to the Dangerous Goods Regulations. Please find a brief summary below of the changes / amendments that affect World Courier. For a full list of changes, please refer to page xxi in the 51st edition of the DGR.

Classification

4.1.3.1 – Classification and assignment of a proper shipping name for mixtures and solutions has been amended to indicate that a mixture or solution of a predominant substance may contain trace amounts of other dangerous goods and *still* be classified and assigned to the UN number and proper shipping name of the predominant substance.

Identification

4.2 – The format of Table 4.2 has been revised to remove the dashes from columns G and H when dangerous goods are not permitted in Limited Quantities. Instead, the word “Forbidden” has been inserted across G/H as is done for columns I/J and K/L when substances or articles are forbidden on passenger aircraft and Cargo Aircraft Only.

Additionally, the excepted quantity code E0 has been removed from all radioactive material in excepted package entries to avoid confusion. These entries are still not permitted as dangerous goods in excepted quantities; however, the provisions for radioactive material, excepted package as set out in 10.3.11 do apply.

Special Provision A130 – For a radioactive material, excepted package that also meets the definition and criteria of other classes or divisions as defined in Section 3, the substance must be classified in accordance with the requirements applicable to the other risk. An example for how this should be described on the Shipper’s Declaration is shown in the special provision.

Packing Instructions

PI 650 – The wording for the information to be included on the Air Waybill has been revised to include the number of packages. This standardizes the information to be shown on the Air Waybill with that for dangerous goods in excepted quantities, dry ice, etc. that do not require a Shipper’s Declaration for Dangerous Goods.

PI 965 – 970 – Based on the numerous questions on transport of lithium batteries and lithium battery-powered equipment, the lithium battery packing instructions have been reformatted to more clearly set out the applicable requirements. The packing instructions are now set out into three main sections:

1. General Requirements applicable to all batteries to which the packing instructions applies;
2. Section I fully regulated, Class 9, battery provisions; and

3. Section II excepted, small, battery provisions, no other provisions of the Regulations apply.
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Packaging Specifications and Performance Tests

6.0.4.1 – The note requiring the UN specification mark to be embossed or printed directly on a package has been amended to allow other forms of marking. A recommended practice to include contact information when the marks are not printed or embossed has also been added. Handwritten specification marks are still not permitted.

Marking and Labeling

7.1.4.2 – Has been clarified to show exactly which markings are required to be on the outside of an overpack.

7.1.5.1(d) – Has been modified to clarify what is meant by “identical dangerous goods contents.”

7.1.5.1(j) – Has been added to include the environmentally hazardous substance mark requirements.

7.1.6.3 – Has been modified to clarify when the marking requirements for packages containing environmentally hazardous substances, liquid or solid (UN 3077 or UN 3082) is not applicable. A note has been added to indicate that other regulations, (e.g. International Maritime Dangerous Goods Code) may require the mark on packages containing substances other than UN 3077 and UN 3082.

Documentation

8.1 – A new example (Figure 8.1.O) has been added to show the appropriate method for describing a quantity of material that is a radioactive excepted package that also meets the classification criteria of another class or division (discussed in Special Provision A130).

Radioactive Material

10.7.1.4 – Has been clarified to show exactly which markings need to be on the outside of an overpack containing radioactive material.