

SIGNIFICANT CHANGES AND AMENDMENTS TO THE 47TH EDITION (2006)

The 47th edition of the IATA *Dangerous Goods Regulations* incorporates all amendments made by the Dangerous Goods Board and includes changes advised, at time of printing, by ICAO to the 2005-2006 Edition of the ICAO Technical Instructions. The following list is intended to assist the user with identifying the main changes introduced in this edition and must not be considered an exhaustive listing. The changes have been prefaced by the section or subsection in which the change occurs.

1 — Applicability

1.3.4 — A new paragraph has been added identifying that shippers should retain on file copies of the relevant documentation for all dangerous goods consignments for a minimum of 3 months.

2 — Limitations

2.3 — Dangerous Goods Carried by Passengers or Crew. A new paragraph 2.3.1.3 has been added identifying that liquid oxygen is prohibited for carriage. A note has been added to 2.3.4.1 — Medical Oxygen identifying that devices containing liquid oxygen are prohibited for carriage.

2.9.2 — State variations. France, Japan and the United States have advised of amendments to their State variations. Jamaica and Turkey have lodged State variations.

2.9.4 — Operator variations. There are a significant number of additions, deletions and modifications to the operator variations.

3 — Classification

3.6.2 — There has been extensive changes to the classification of infectious substances that reflect the changes agreed by the UN in the 14th revised Edition of the Model Regulations. These were implemented during 2005 by addenda.

3.11 — A new section addressing transport of samples for testing has been added. This text was previously set out in 4.1.2.2.

4 — Identification

4.2 — List of Dangerous Goods. The new proper shipping name for UN 3373 — **Biological substance, category B** has been introduced. This will replace the two existing proper shipping names for UN 3373 — **Diagnostic specimens** and **Clinical specimens** with effect 1 January 2007. UN 3399 — **Organometallic substance, liquid, water-reactive, flammable** has been changed from being “Forbidden/Forbidden” to being permitted on both passenger and Cargo Aircraft Only.

4.4 — Special provisions. The note against special provisions A9, A58 and A59 that required that the special provision must be referenced on the Air Waybill as shown in Subsection 8.2 has been deleted. The note against special provisions A45, A67 and A70 that requires that the special provision must be referenced on the Air Waybill as shown in Subsection 8.2 no longer applies to Lithium batteries contained in, or packed with equipment, Battery-powered vehicles/equipment and Vehicles, flammable gas or flammable liquid powered.

A141 — against UN 3373 has been changed to “Not used”.

5 — Packing Instructions

200 — Has been modified to incorporate Tables 6.4.A and 6.4.B. These tables could not previously be shown within Packing Instruction 200 because of internal production restrictions, which have now been resolved.

431 and 432 — Have been reinstated. These packing instructions apply to UN 3399 — **Organometallic substance, liquid, water-reactive, flammable** in Packing Groups II and III.

7 — Marking & Labelling

7.1.4.1 — The wording has been revised to clarify the intent and application of markings on overpacks.

7.1.4.3 — The previous wording regarding the total quantity of dangerous goods contained in an overpack has been reinstated.

7.1.5.1 — The wording of 7.1.5.1(d) has been clarified to identify when the marking of the net quantity for Classes 2 to 6 and 8 is applicable and a note has been added regarding net quantity markings for Class 9. A note has also been included regarding the gross weight indication (the letter “G”) on the Shipper's Declaration as it relates to package markings. 7.1.5.1(e) has been added for UN 1845 — **Carbon Dioxide, solid** (dry ice) net quantity markings.

8 — Documentation

8.1.2.3 — A note has been added identifying that only the initial operator is required to retain a(n original) copy of the Shipper's Declaration. A photocopy of the original Shipper's Declaration is acceptable to be held on file when a consignment is transhipped.

8.1.6.9.1 — Subsidiary Risk. The text has been modified to identify that a subsidiary risk class or division may be required to be shown because of a requirement from a special provision or from Table C.1 or C.2.

8.1.6.9.2 — A note has been added to recommend that where the net quantity shown in column H, J or L of subsection 4.2 is a “gross weight”, then the letter “G” should be added following the unit of measurement on the Shipper's Declaration.

9 — Handling

9.3.2.11 — Text has been added reinforcing that the segregation requirements apply based on all hazard labels affixed to packages, irrespective of whether the hazard is the primary or subsidiary risk.

Appendix A — Definitions for “mixture” and “solution” have been added. The definition for “Diagnostic Specimen” has been deleted.

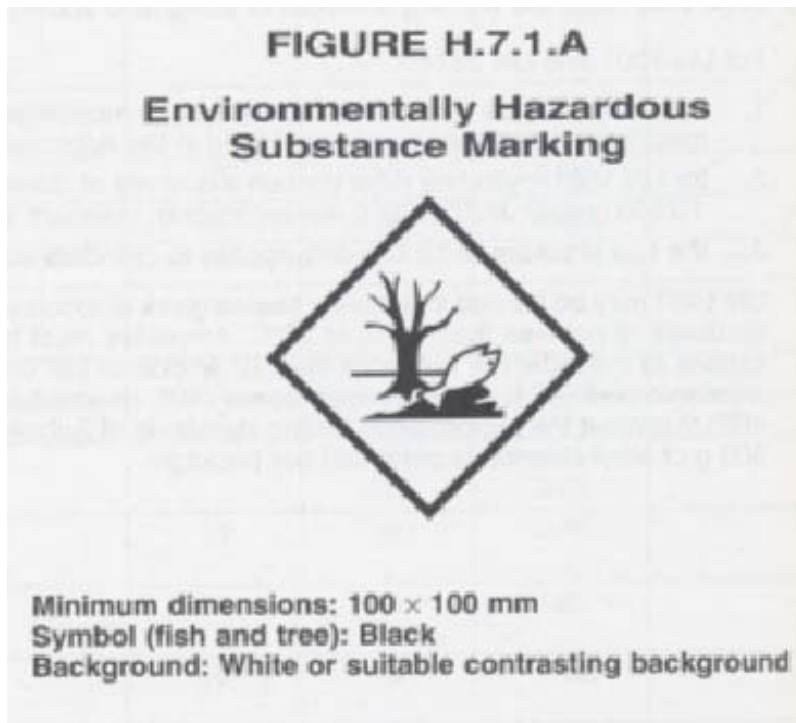
Appendix E — Contact details for competent authorities have been updated.

Appendix F — Changes to F.1 and F.2.

Appendix G — The list of Sales Agents and IATA Accredited Training Schools have been revised.

Appendix H — A new appendix H has been added for this edition. This appendix is designed to provide advance warning of the changes that will be effective from 1 January 2007 based on changes agreed by the UN in the 14th revised Edition of the *Model Regulations* as adopted by ICAO for the 2007-2008 edition of the *Technical Instructions*.

New Environmentally Hazardous Marking to become mandatory from Jan. 1, 2007.



New Division 5.2 Organic Peroxide Label to become mandatory from Jan. 1, 2011
(optional from Jan. 1, 2007)

