

## **UPS Carrier Variations**

53<sup>rd</sup> Edition 1 January 2012

### **5X (United Parcel Service)**

*Note: The most current information about UPS services and restrictions may be found at the following web site: <http://ups.com/hazmat>*

**5X-01** Shipments of dangerous goods in the UPS Small Package service with an origin and destination within the USA will be accepted by contract only, in accordance with the current UPS “Guide for Shipping Ground and Air Hazardous Materials.” This information is posted under the SUPPORT topic on the UPS Home Page ([www.ups.com](http://www.ups.com)). See also the SITE GUIDE on the UPS Home Page.

**5X-02** Shipments of Dangerous Goods in the UPS Small Package service including shipments of Excepted Quantities, and Biological Substance, Category B, will be accepted by contract only. When shipping packages requiring an IATA Shipper’s Declaration for Dangerous Goods, combination packagings must be used and packages must not exceed 30 kg gross weight. When applicable, not more than three compatible different dangerous goods may be contained in one outer packaging (5.0.2.11). Other than specifically approved shipments of Dangerous Goods in Excepted Quantities, the following classes/divisions of Dangerous Goods are prohibited from UPS international small package service:

- Class 1 (Explosives)
- Division 2.3 (Toxic Gas)
- Division 4.2 (Spontaneously Combustible)
- Division 4.3 (Dangerous When Wet)
- Division 5.1 (Oxidizer)
- Division 5.2 (Organic Peroxide)
- Division 6.1 – Substances requiring a “Toxic” label
- Division 6.2 (Infectious Substances, Category A)
- Class 7 – Substances requiring a “Radioactive” White-I, Yellow-II, Yellow-III, or Fissile label.
  - Radioactive Materials, Excepted Package shipments are also prohibited.
- Class 9 -
  - Shipments of UN2807, Magnetized material which conform to Packing Instruction 953 can be shipped only to, from, and within the countries identified on the following link:  
<http://www.ups.com/content/us/en/resources/ship/idg/information/acl.html>  
Additionally, such shipments must be labelled in accordance with Packing Instruction 953 and documented in one of two ways:
    - Identified as “Magnetized material” in a Package Reference field on the UPS Shipping Label; or
    - Accompanied by a written document, affixed to the outside of the package, identifying the contents as “Magnetized material.”

**(see 1.3.2, 8.1.6.9.1 and 10.8.3.9.1)**

**5X-03** Dangerous Goods shipments will be accepted in Air Cargo Service by contract only. All contract applications must be reviewed and approved by the UPS Air Dangerous Goods Department (SDF) and Air Cargo Service (UPS Air Group – SDF). Hazard Classes accepted in Air Cargo Service are subject to approval, and shipments are subject to advance arrangement.

**5X-04** Dangerous Goods shipments in UPS Freight, Air Services are accepted by arrangements between UPS Airlines and UPS Supply Chain Solutions. Prohibited hazard classes include:

- Divisions 1.1, 1.2, 1.3, 1.4F, 1.5, and 1.6 (Explosives)
- Division 2.3 (Toxic Gases)
- Materials having either a primary or subsidiary hazard of Division 6.1 – with a Packing Group I inhalation toxicity
- Division 6.2 “Category A” materials
- Class 7 (outside of the U.S., Canada and Mexico) – substances requiring a “Radioactive” White-I, Yellow-II, or Yellow-III label.
  - Materials requiring a Fissile label are not accepted in any UPS service.
  - Radioactive Material, Excepted Package shipments are also prohibited outside the U.S., Canada and Mexico.

**5X-05** When an IATA Shipper’s Declaration for Dangerous Goods is required, the shipper must present three original copies.

**5X-06** To maintain compliance with USG-18, for the following listed materials, UPS requires all packages to comply with the U.S. DOT packaging requirements contained in 49 CFR 173.302(f) and 173.304(f). Such packagings must be marked with the text “DOT31FP” on the outer package. Affected entries are:

- UN 1070 – Nitrous oxide
- UN 1072 – Oxygen, compressed
- UN 2451 – Nitrogen trifluoride
- UN 3156 – Compressed gas, oxidizing, n.o.s.
- UN 3157 – Liquefied gas, oxidizing, n.o.s.
- UN 3356 – Oxygen generator, chemical
  - Carbon dioxide and oxygen mixture, compressed

**5X-07** The following limitations apply to the commodities identified here:

- Shipments of UN 3077, **Environmentally hazardous substance, solid, n.o.s.** will not be accepted when contained in Intermediate Bulk Containers (IBCs) in any UPS air services (including UPS Small Package, UPS Freight Air Services or UPS Air Cargo services);
- Shipments of UN2807, **Magnetized materials**, for which the magnetic field strength exceeds 0.00525 gauss when measured at 4.6 meters from any surface of the package are not accepted in UPS services (including UPS Small Package; UPS Freight Air Services; or UPS Air Cargo services);
- Shipments of refurbished lithium batteries, or refurbished lithium batteries packed with or contained in equipment are not accepted unless specifically approved by the UPS Air Dangerous Goods Department (SDF);
- Shipments of UN3245, **Genetically modified organisms** or **Genetically modified micro-organisms** with an origin and/or destination outside the U.S. will be considered on a case-by-case basis, subject to the requirements of UPS International Special Commodity program.