Dangerous Goods
Acceptance Checklist - 2010
tinued offering of non-compliant dangerous goods packages may result in the embargo of your dangerous goods shipments by FedEx Express.

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## Returned to shipper using DOT-SP 14691

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Due to the regulatory discrepancies indicated, your shipment cannot be transported by FedEx.

Tracking Number	Date
Inspected By	Emp #

For Dry Ice shipments, refer only to the shaded items (e.g., 1).

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For FedEx Lithium Battery Section II labeled shipments, use items 1 - 5 only.

- 1. If **international shipments** (Form 400 series), ensure GSRG/eSRG shows "D" designation.
- If 023 air waybills, correct statement(s) in the Handling Information box, as appropriate. [8.2.1; 8.2.3] Shipper address on Declaration must include country.
- 3. Complies with all applicable **government** and **FedEx variations**. [2.9.2; 2.9.4]
- 4. If **going to HI and AK**, ensure shipment is acceptable to destination per GSRG / eSRG.
- 5. If FedEx Express Lithium Battery Section II label is used:
- 5a. Shipper must be on the FedEx Express UN3090 Section II Preapproval list. [FX-10] AND
- 5b. A correctly completed IATA Lithium Battery Label (including a phone number and the words "Lithium Metal Battery") must be on the package. [7.4.8] AND
- 5c. Package is undamaged. May be in FedEx-branded box or tube. [5.0.2.4]
- 6. Hazardous waste is prohibited. [USG-04; FX-05]
- 7. If **UN 3090**, shipper must be on the FedEx Express UN3090 Section I Preapproval list. [FX-10]
- 8. UN 1001, UN 1162, UN 1308 (packing group I), and UN 1873 are prohibited. [FX-15]
- 9. Special Provision A2 (column M) prohibited even with competent authority approval. [FX-16]

#### The following must be on the Declaration and Package:

(Refer to IATA DGR 8.1.6.9.1 for allowed sequence on Declaration only.)

- 10a. UN or ID number, preceded by the prefix "UN" or "ID", is on the Declaration. [8.1.6.9.1, Step 1]
- 10b. UN or ID number, preceded by the prefix "UN" or "ID", is marked on the package. [7.1.5.1 (a)]
- 11a. Proper shipping name (for ★ entries, either the technical name in parentheses, or the word "SAMPLE") is on the Declaration. For UN 2814 or UN 2900, technical name in parentheses or "suspected category A infectious substance" in parentheses, is on the Declaration.

[3.11.2; 4.1.2.2; 8.1.6.9.1, Step 2; A140]

- 11b. Proper shipping name (for ★ entries, either the technical name in parentheses, or the word "SAMPLE") is marked on the package. [3.11.2; 7.1.5.1 (a)]
- 12a. Shipper and consignee name and address are on the Declaration. May differ from that on the airbill. [8.1.6.1; 8.1.6.2]
- 12b. Shipper and consignee name and address are marked on the package. [7.1.5.1 (b)]
- 13a. [ "RQ", if applicable, must be on the Declaration before or after the basic description. [USG-04]
- 13b. " "RQ", if applicable, must be marked on the package. [USG-04]
- 14a. DOT-E or DOT-SP approval number on the Declaration when shipped as a DOT exemption or special permit.
- 14b. DOT-E or DOT-SP approval number is marked on the package, if required.
- 14c. A copy of the **DOT-E** or **DOT-SP letter** must travel with the shipment, if required.
- 15. If Special Provision **A20** is shown in the Blue Pages:
- 15a. A statement similar to that shown in the Additional Handling block of Fig. 8.1.E must be on the Declaration. [A20]
- 15b. The Keep Away From Heat label must appear on the package. [A20]

### On the Declaration Only:

**Tracking number, airport/city of departure,** and **destination** may be completed by the shipper or the Dangerous Goods Specialist. There must be at least **3 copies** in English. **2 copies must have red hatchings**. [FX-14]

- 16. Typewritten or computer–generated. [FX-12]
- 17. **Page of Pages.** [8.1.6.4]
- 18. **Passenger and Cargo Aircraft** or **Cargo Aircraft Only** limitations correctly indicated. [8.1.6.5]
- 19. 🔲 Radioactive deleted. [8.1.6.8]
- Class or Division number(s), and when Class 1 is indicated, Compatibility Group letter must be included, matching column C. [8.1.6.9.1, Step 3]
- 21. Subsidiary Risk(s), if applicable, in parentheses, immediately following class or division, matching column C. [8.1.6.9.1, Step 4]
- 22. Packing group, when applicable (e.g., I, II or III), matching column E. If "SAMPLE" is used in place of the technical name, the shipper must select the most restrictive packing group for the proper shipping name.
  [3.11.1; 8.1.6.9.1, Step 5]
- 23. Number of packages and type of packaging (e.g., 1 fibreboard box, 1 box fibreboard, or 1 4G fibreboard box). [8.1.6.9.2, Step 6]
- 24. Net quantity or gross weight (G) per package (in metric units) as allowed per the Packing Instruction, Special Provision, or DOT Special Permit, if applicable. [8.1.6.9.2, Step 6 (a e)]
- 25. Decking Instruction number (e.g., 307 or Y419). [8.1.6.9.3, Step 8]
- 26. Name, title, place, date, and shipper's signature. Signature may be typewritten for US domestic shipments, including US Territories. [8.1.6.13; 8.1.6.14; 8.1.6.15]
- 27. 24-hour emergency response telephone number; no beepers or pagers (not required for LTD QTY, or UN 1845, UN 2807, UN 2857, UN 2969, UN 3166, UN 3171, UN 3358, or ID 8000). [USG-12]
- 28. Shipper's same signature next to **amendments** and **alterations** (changes). [8.1.2.6]
- 29. If **UN 3268 or UN 0503**, the EX number, CA number, or Product Code on the Declaration. [USG-05; USG-16]
- 30. If **UN 1796**, **UN 1826**, or **UN 2031**, Acid concentration is 40% or less and indicated. [FX-04]
- 31. **"I DECLARE THAT ALL OF THE APPLICABLE AIR TRANSPORT REQUIREMENTS HAVE BEEN MET**" must appear in the additional handling information section **or** at the end of the certification statement. [8.1.6.12.2]

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On the Package Only:

- 32. Package is in good condition, large enough, and free of leakage, odor, or external damage. FedEx branded packaging, including FedEx brown boxes, must not be used. [5.0.1.2; FX-11]
- 33. If UN 2315 or UN 3432, packaging used is acceptable per FX-06.
- 34. If **UN 3077** or **UN 3082** with a technical name of polychlorinated biphenyls (PCBs), packaging used is acceptable per FX-06.
- 35. If **UN 3356**, package must be marked with "DOT31FP" specification marking.
- 36. Package is permitted by the Packaging Instruction number. Ensure all further requirements of the packing instruction have been met. Handwritten () specification markings are unacceptable. [Section 5; 6.0.4]
- 37. ☐ If () packaging, strength rating (X, Y, or Z) corresponds with the packing group (X for PG I, II, or III; Y for PG II or III; or Z for PG III only); unless further limited by the packing instruction, Special Permit, or Special Provision. [6.0.4.2 (c)]
- 38. If International Economy (IE) or International Economy Freight (IEF) [not available until August 2010 (tentative date)] for liquids in primary hazard classes/divisions of 3, 4.2, 5.1, 5.2, and 8, the packaging must be "() V rated" [FX-17].
- 39. **Primary hazard label**, matching column D. The hazard label must be on same surface as the proper shipping name marking when package dimensions are adequate. [7.2.3.1; 7.2.3.2]
- 40. Subsidiary risk label(s), matching column D. The subsidiary risk label, when required, must be adjacent (not opposite side) to the primary hazard label. [7.2.3.2; 7.2.6.2.3]
- 41. If **Dry Ice**, the net weight (in metric units) written on the package. [7.1.5.1 (e)]
- 42. Cargo Aircraft Only label, when required, must be affixed on the same surface of the package near the primary hazard label(s).
  [7.2.4.2; 7.2.6.3]
- 43. If **liquids in combination packages** (including All Packed In One and overpacks), two package orientation labels (up arrows) on opposite sides (not required for Class 3 if inner receptacles are 120 mL or less and Division 6.2 if inner receptacles are 50 mL or less). [7.2.4.4]
- 44. Labels correctly applied, not obscured, not covering required markings; irrelevant markings, labels removed or obliterated. [7.1.1; 7.1.3.1; 7.1.3.2; 7.2.1; 7.2.5; 7.2.6]

### If Limited Quantity or LTD QTY:

- 45a. (IMITED QUANTITY" or "LTD QTY" is in the Authorization column on the Declaration when a "Y" packing instruction is used. [8.1.6.9.4, Step 9 (a)]
- 45b. (INITED QUANTITY" or "LTD QTY" is marked on the package (not required for overpacks). [7.1.5.3]
- 45c. Gross Weight of the package may not exceed 30 kg (66 lb). [2.8.4.2]

### Explosives (Class 1):

- If 023 Air waybill, requires prior FedEx approval (prior KIAC booking) [FX-01].
- Approval number (not required for ammunition, including Cartridges, Small Arms). [8.1.6.9.4, Step 9; USG-05]:
- 46a. If **DOT-E** or **DOT-SP**, approval number on the Declaration, and a copy of the DOT-E or DOT-SP letter is attached, if required. **OR**
- 46b. If **CA** or **EX**, approval number is either on the Declaration, or on the package (or both). A copy of the Approval document is not required.
- 46c. If **IHC** or **NSN** is used, the IHC or NSN number must be on the Declaration and package. A copy of the DOD paperwork must accompany the shipment.
- 47. Compatibility Group letter for explosives on the primary hazard label. [7.2.3.3 (b)]
- 48. **Net quantity** and **Gross weight** (G) (in metric units) on the package. [7.1.5.1 (c)]
- 49. Shippers of Fireworks 1.4G and Fireworks 1.4S must be on the FedEx Express Fireworks Preapproval list.
- 50. If **Packing Instruction 101** is used, a Competent Authority statement similar to that shown in the packing instruction must be on the Declaration.

Gases (Class 2): Labels of reduced size may be affixed to the shoulder of a compressed gas cylinder.

- 51. If the outer package is a **compressed gas cylinder**, the specification markings must be stamped, engraved, or etched, if applicable. [6.4.2.7.1]
- 52. If using Packing Instruction 202, then the following is required:
- 52a. Cryogenic Liquid handling label. [7.2.4.3]
- 52b. The words "DO NOT DROP HANDLE WITH CARE" on the package. [7.1.5.1 (g)]
- 52c. " "KEEP UPRIGHT" must be at 120-degree intervals around a cylinder or on each side of a package. [7.1.5.1 (g)]
- 52d. Package orientation labels (Up arrows). [7.1.5.1 (g)]
- 52e. Instructions to be followed in the event of emergency, delay, or if the shipment is unclaimed. [7.1.5.1 (g)]
- 53. If **UN 1072**, must be in ATA Specification 300/Category I container and must also be marked with "DOT31FP". [FX-13]
- 54. If **UN 1070, UN 2451, UN 3156, UN 3157**, must marked with "DOT31FP" specification marking.
- 55a. If **UN 1057**, approval must be on the Declaration. [USG-07]
- 55b. If UN 1057, approval must be marked on the package. [USG-07]
- 56. Division 2.3 gases (primary or subrisk) will not be accepted. [FX-02]
- 57. Class 2 substances with a toxic subsidiary risk label will not be accepted for carriage. [FX-02]

Toxics (Division 6.1) Primary or Subsidiary Risk [FX-02; 2.9.4]:

58a. If **6.1 domestic shipments, packing group I or II** (except UN 1230, Methanol), DOT-E or DOT-SP approval number on the Declaration.

### Toxics (Division 6.1) Primary or Subsidiary Risk (cont.):

- 58b If 6.1 domestic shipments, packing group I or II (except UN 1230, Methanol), DOT-E or DOT-SP approval number is on the package.
- 58c. If 6.1 domestic shipments, packing group I or II (except UN 1230, Methanol). A copy of the DOT-E or DOT-SP letter must travel with the shipment.
- 59. If 6.1 international shipments, packing group I or II (except UN 1230, Methanol), package is "() V-rated." [FX-02]
- 60. If **domestic** or **international shipments**, **packing group III**, "PG III" is written adjacent (not on opposite side) to the label. [FX-02]

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#### Infectious Substances (Division 6.2):

Labels not more than 50% smaller than standard size may be used.

61a. The name and telephone number of a person responsible for the shipment on the Declaration. [8.1.6.11.4]

- 61b. The name and telephone number of a person responsible for the shipment appears anywhere on the package. [7.1.5.1 (f)]
- 62. Package is "() (package type code) Class 6.2". [6.5.3.1.2]

### All Packed in One...

- 63. The dangerous goods are **compatible**. [5.0.2.11 (a) and (b)]
- 64. The words "ALL PACKED IN ONE" and packaging type on the Declaration. [8.1.6.9.2, Step 6 (f)]
- 65. [ "Q" value (to one decimal place) is shown on the Declaration, and does not exceed 1.0. The following are not included in the Q value calculation: dry ice, commodities where columns H, J, and L indicate "No Limit", commodities where columns J and L indicate gross weight per package, or commodities with the same UN number, packing group, and physical state. [5.0.2.11 (g) and (h)]
- 66. [] If the quantity limit in Columns J or L is shown as gross weight (G), the gross weight of the completed package must not exceed the lowest applicable gross weight. [5.0.2.11(i)]

### **Overpacks:**

- 67. The dangerous goods are **compatible.** [5.0.1.5.1]
- The words "OVERPACK USED" on the Declaration. [8.1.6.9.2, 68. Step 7]
- 69. The word "OVERPACK" must be marked on the package if all markings and labels are not visible. [7.1.4.1]
- 70. If Cargo Aircraft Only [5.0.1.5.3.]:
- 70a. One package is contained in the overpack. OR
- 70b. If more than one package is contained, they are assembled so clear visibility and easy access to them is possible. OR
- 70c. Shipment is Class 3, PG III without a subsidiary risk, or is a Class 6, 7, or 9.

## Comments: \_

Check here if 023 shipment (IP1, IXF) with no errors. File the checklist and a copy of the Declaration in the 13-month file.

For further assistance, call 1-800-Go-FedEx (1-800-463-3339), then press 81 to be connected to the Dangerous Goods/Hazardous Materials Hotline.

A customer job aid for IATA shipments is available at: http://images.fedex.com/us/services/pdf/DG Job Aid 2010.pdf

DISTRIBUTION: White copy - Return to Shipper Yellow copy - Retain three days at origin, then discard

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