Tips to Prevent Common Dangerous Goods Errors

Save time and avoid unnecessary delays by referring to the following key tips when you process and package your FedEx® shipments containing dangerous goods.

IATA DG Regulations

1. Use the correct proper shipping name and spelling as shown in bold type in International Air Transport Association (IATA) 4.2 List of Dangerous Goods.

   Correct
<table>
<thead>
<tr>
<th>UN/ID no.</th>
<th>Proper Shipping Name/Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1090</td>
<td>Acetone</td>
</tr>
</tbody>
</table>

   Incorrect
<table>
<thead>
<tr>
<th>UN/ID no.</th>
<th>Proper Shipping Name/Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1090</td>
<td>Acatone</td>
</tr>
</tbody>
</table>

2. The proper shipping name and the technical name cannot be the same. When a technical name is required (★) (IATA 4.2 List of Dangerous Goods); do not duplicate the proper shipping name in parentheses and provide that as the technical name.

   Correct
<table>
<thead>
<tr>
<th>UN/ID no.</th>
<th>Proper Shipping Name/Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2814</td>
<td>Infectious substance affecting humans (suspected category A infectious substance)</td>
</tr>
</tbody>
</table>

   Incorrect
<table>
<thead>
<tr>
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<th>Proper Shipping Name/Description</th>
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<tr>
<td>2814</td>
<td>Infectious substance affecting humans (Infectious substance affecting humans)</td>
</tr>
</tbody>
</table>

Shipper’s Declarations

3. Ensure the description of packaging type used on your Shipper’s Declaration is found in Table 5.0.C or the appropriate packing instruction for the shipment (e.g. fibreboard box, steel jerrican, plastic drum, composite packaging).

4. Ensure the number of packages on your Shipper’s Declaration matches the number of packages in your shipment. A common error is to list 11 instead of 1 for a one-piece shipment. This is often caused when FedEx Ship Manager® is used and the number of pieces was keyed into the packaging type in error.

   Table 5.0.C

<table>
<thead>
<tr>
<th>Description</th>
<th>Codes</th>
<th>Cross-Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLYWOOD BOXES</td>
<td>4D</td>
<td>6.2.10</td>
</tr>
<tr>
<td>RECONSTITUTED WOOD BOXES</td>
<td>4F</td>
<td>6.2.11</td>
</tr>
<tr>
<td>FIBREBOARD BOXES</td>
<td>4G</td>
<td>6.2.12</td>
</tr>
</tbody>
</table>

Correct

<table>
<thead>
<tr>
<th>UN/ID no.</th>
<th>Proper Shipping Name/Description</th>
<th>Class or Division (Subsidiary Hazard)</th>
<th>Packing Group</th>
<th>Quantity and type of packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>1090</td>
<td>Acetone</td>
<td>3 II</td>
<td>1 fibreboard box x 4L</td>
<td>353</td>
</tr>
</tbody>
</table>

Incorrect

<table>
<thead>
<tr>
<th>UN/ID no.</th>
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<th>Packing Group</th>
<th>Quantity and type of packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>1090</td>
<td>Acetone</td>
<td>3 II</td>
<td>11 cardboard boxes x 4L</td>
<td>353</td>
</tr>
</tbody>
</table>
Packaging

5. Proper shipping name must appear on the same side of the package as the hazard label when package dimensions are adequate. Primary and subsidiary hazard labels when required must be on the same side of the package. The correct UN or ID prefix is required for the UN or ID number package marking.

6. When the Cargo Aircraft Only label is required, it must be applied on the same side of the package as the hazard label.

7. The shipper and consignee package markings must be permanently affixed to the package. Do not put them on a piece of paper in a pouch affixed to the package.

Correct

Address is permanently affixed to the package on a self-adhesive label.

Incorrect

Address is on a piece of paper in a pouch affixed to the package.

8. Apply primary and subsidiary hazard labels in the form of a diamond. Labels must not wrap around a package.

9. DG labels (including IATA package orientation labels) and markings may not be obscured by colored tape or tape with company logos, FedEx pouches, FedEx service labels, banding or anything else. Reminder: the UN specification markings—the UN symbol followed by up to two lines of code — must not be covered or obscured.

Correct

Incorrect

10. Refer to IATA variation FX 18. For information on approved methods for preparing documentation as well as exceptions to FX 18:

Prohibited DG Labels/Markings

Prohibited

ORM-D or ORM-D-AIR

Use of this label indicates that this is an ORM-D-AIR dangerous goods shipment. If the address of either the shipper or recipient is not permanently affixed to the package part it here.

Proper Shipping Name:

The shipment must be offered as an IATA shipment with IATA labeling.

Correct

Limited Quantity Ground Marking

Note: The Limited Quantity Ground marking may appear on the same package with the Limited Quantity Air marking with the Y but not instead of the air marking.

Limited Quantity Air Marking

Infectious substance

In case of damage or leakage immediately notify Public Health Authority

Note: Circled verbiage became obsolete October 1, 2014.

Infectious substance

In case of damage or leakage immediately notify Public Health Authority

Printed or other static representations of this document are considered uncontrolled and for reference only.
Prohibited DG Labels/Markings

Prohibited

ATTENTION
Courier / Service Agent
Apply Label to Small Packages by Wrapping Around Corner of Package on the Dotted Line

M-10095 REV 5/05 MWI

5.2

Primary Lithium Batteries --
Forbidden for Transport
Aboard Passenger Aircraft

This package MUST be inspected by the origin location Dangerous Goods Specialist.

ATTENTION
Courier / Service Agent
Apply Label to Small Packages by Wrapping Around Corner of Package on the Dotted Line

M-10095 REV 1/09 MWI

5.2

Cargo Aircraft Only

Forbidden in Passenger Aircraft

Do Not Ship as DG

This package MUST be inspected by the origin location Dangerous Goods Specialist.

These FedEx Express Section II labels (for UN 3090) are obsolete.

FedEx Express prohibits UN3090 (and UN3480) offered as Section II. These UN numbers must be offered as Section IA or IB instead. Lithium Battery Mark is required for Section IB.

This package conforms to 49 CFR 173.4

CAUTION!

Do Not Load or Transport Package If Damaged

For more information, call xxx.xxx.xxxx

Obsolete as of 01/01/2019

Correct

ATTENTION
Courier / Service Agent
Apply Label to Small Packages by Wrapping Around Corner of Package on the Dotted Line

UN 3090
928.599.9029

5.2

Primary Lithium Batteries --
Forbidden for Transport
Aboard Passenger Aircraft

This package contains substance(s) in Class(es)
( Check appropriate boxes)
Class 2          3          4          5          6          8          9

and the applicable UN numbers are:

These UN numbers must be offered as Section IA or IB instead. Lithium Battery Mark is required for Section IB.

This shipment must be offered as an IATA shipment with IATA labeling.

UN 3481
568-125-4575

568-125-4575

Obese as of 01/01/2019

This shipment must be offered as an IATA shipment with IATA labeling.

DANGEROUS GOODS IN EXCEPTED QUANTITIES

Signature of Shipper
Title Date

Name and Address of Shipper

This package contains dangerous goods in excepted small quantities
and is in all respects in compliance with the applicable international
and national government regulations and the IATA Dangerous Goods
Regulations.

This package conforms to 49 CFR 173.4

This shipment must be offered as an IATA shipment with IATA labeling.

CAUTION!

Do Not Load or Transport Package If Damaged

For more information, call xxx.xxx.xxxx

Obsolete as of 01/01/2019