

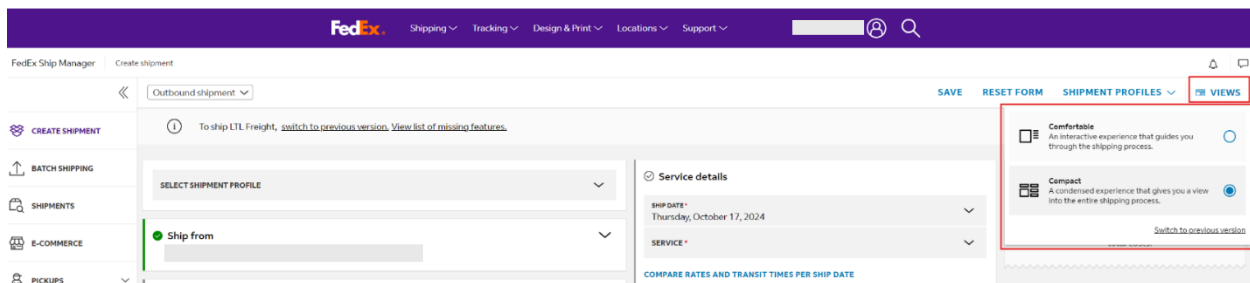
FedEx Ship Manager (FSM) at fedex.com

Ground HazMat Shipping Overview

Key Features for Hazmat Shippers

1. View Options:

- **Compact View:** One-page shipment form.
- **Comfortable View:** Step-by-step guide for less experienced users.
- Users can **switch between views** via the 'View' link (top-right corner) without losing entered data.

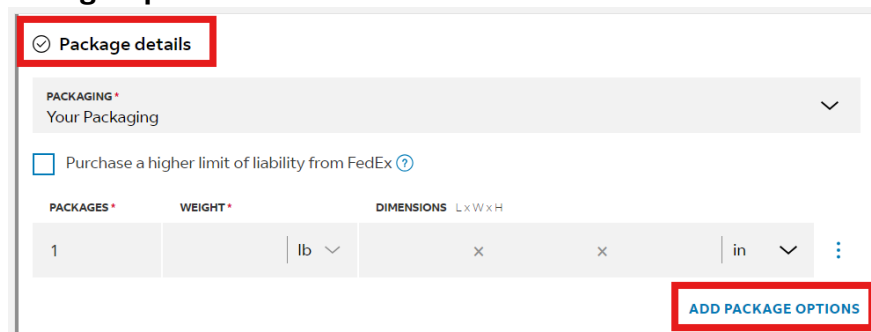


2. Legacy Return Option:

- Hazmat shippers will temporarily retain the 'Return to Legacy' option under the 'View' menu. This option will be closed in January 2025 for Hazmat shippers. For non-Hazmat shippers, the phased closure has already begun as the legacy application is being retired.

3. Shipment Creation:

- Hazmat/limited and small quantity exception options can be found under 'Package Options':



4. End of Day Reports:

- **OP950:** Can be generated on the confirmation page or through the 'Shipments' page at the end of the day. Recommended to finalize after the last shipment via Hazmat Certification option

	VIEWING	SEARCH								
	23/23 shipments									
	SHIP DATE	RECIPIENT	STATUS	TRACKING ID	SHIPMENT TYPE	REFERENCE	INCLUDES HAZARDOUS MATERIALS	ESTIMATED CHARGES		
CREATE SHIPMENT	2024-10-08	FedEx Ground	Shipment created & printed		Outbound					
BATCH SHIPPING	2024-10-08	FedEx Ground	Shipment created & printed		Outbound		Yes	\$63.52		
SHIPMENTS	2024-10-08	FedEx Ground	Shipment created & printed		Outbound		Yes	\$63.52		
E-COMMERCE	2024-10-07	FedEx Ground	Shipment created & printed		Outbound					
PICKUPS	2024-10-07	FedEx Ground	Shipment created & printed		Outbound		Yes	\$65.00		
ADDRESS BOOK	2024-10-07	FedEx Ground	Shipment created & printed		Outbound		Yes	\$65.00		
	2024-10-04	FedEx Ground	Shipment created & printed		Outbound					

Shipment created successfully

Expected delivery: Friday, 11 October 2024 by End of Day

Hazardous Materials shipping requirements notice
Please note that your shipment contains Hazardous Materials. You must include appropriate hazardous shipping documents with your shipment, including:

- Hazardous Materials certification (OP-950 form, to be printed end of day)
- Hazardous Materials shipping paper (OP-900 form, to be printed for every HazMat shipment)

Tracking ID

Print documents
Attach shipment labels to the top of each package, making sure that the barcode is clearly visible.

- Shipping label(s) [Download](#) [Print](#)
- Hazardous materials shipping paper (OP-900 form) [Download](#) [Print](#)
- Hazardous materials certification (OP-950 form) [Download](#) [Print](#)
- Transaction Record [Download](#) [Print](#)

PRINT

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Confirmation page

DETAILS: How does this feature work on FedEx Ship Manager at fedex.com (the enhanced version)?

- The customer can find the special service HazMat via the **‘Package details’ section.**
- Once the customer is approved by FedEx the special service will be enabled in the automation.

Compact view:

Step 1:

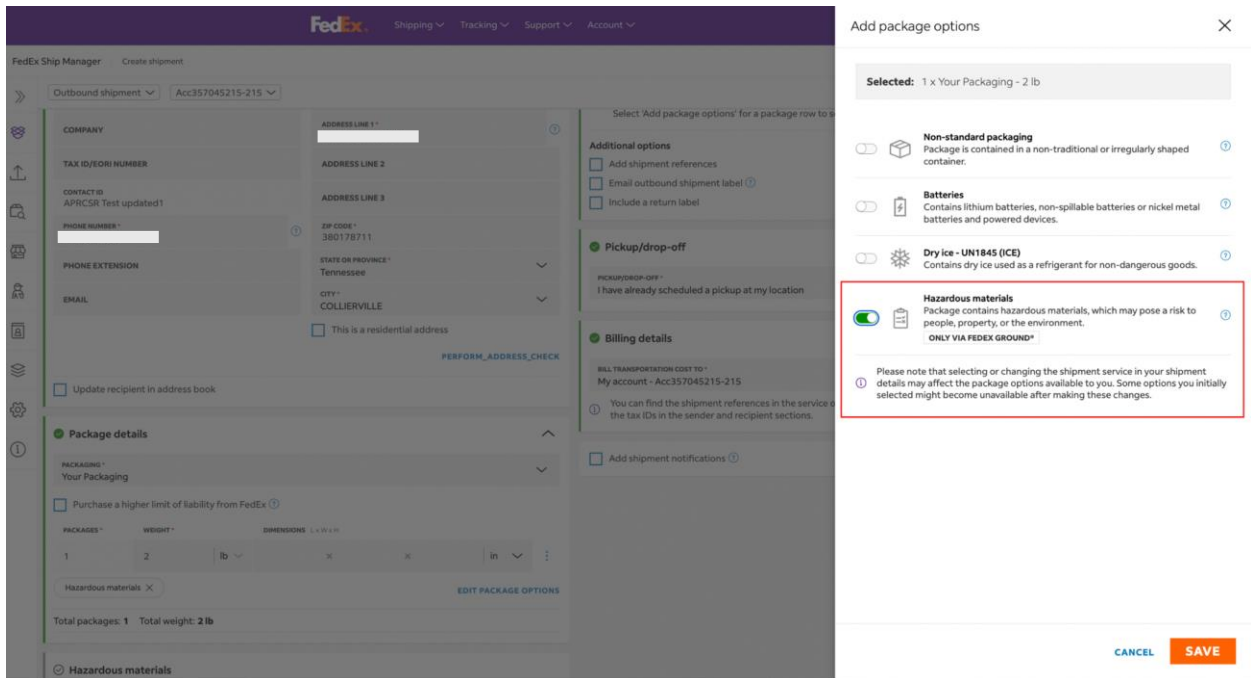
By clicking on **ADD PACKAGE OPTIONS**, a side panel opens with the list of available special services.

The screenshot shows the FedEx Ship Manager interface. The 'Package details' section is active, and the 'ADD PACKAGE OPTIONS' button is highlighted with a red box. The interface includes the following elements:

- Navigation:** FedEx logo, Shipping, Tracking, Support, Account, and a search icon.
- Form Fields:** PHONE EXTENSION, EMAIL, ZIP CODE*, STATE OR PROVINCE*, CITY*, and a checkbox for 'This is a residential address'.
- Buttons:** PERFORM_ADDRESS_CHECK, SAVE, RESET FORM, SHIPMENT PROFILES, and VIEWS.
- Sections:** Pickup/drop-off (with a 'FIND A LOCATION' link), Billing details (with a 'BILL TRANSPORTATION COST TO' dropdown), and a notification section.
- Package Table:** A table with columns for PACKAGES*, WEIGHT*, and DIMENSIONS (L x W x H). The table contains one row with '1' package, weight in 'lb', and dimensions in 'in'. The 'ADD PACKAGE OPTIONS' button is located below the table.
- Footer:** A disclaimer about terms and conditions, and 'SAVE' and 'FINALIZE' buttons.

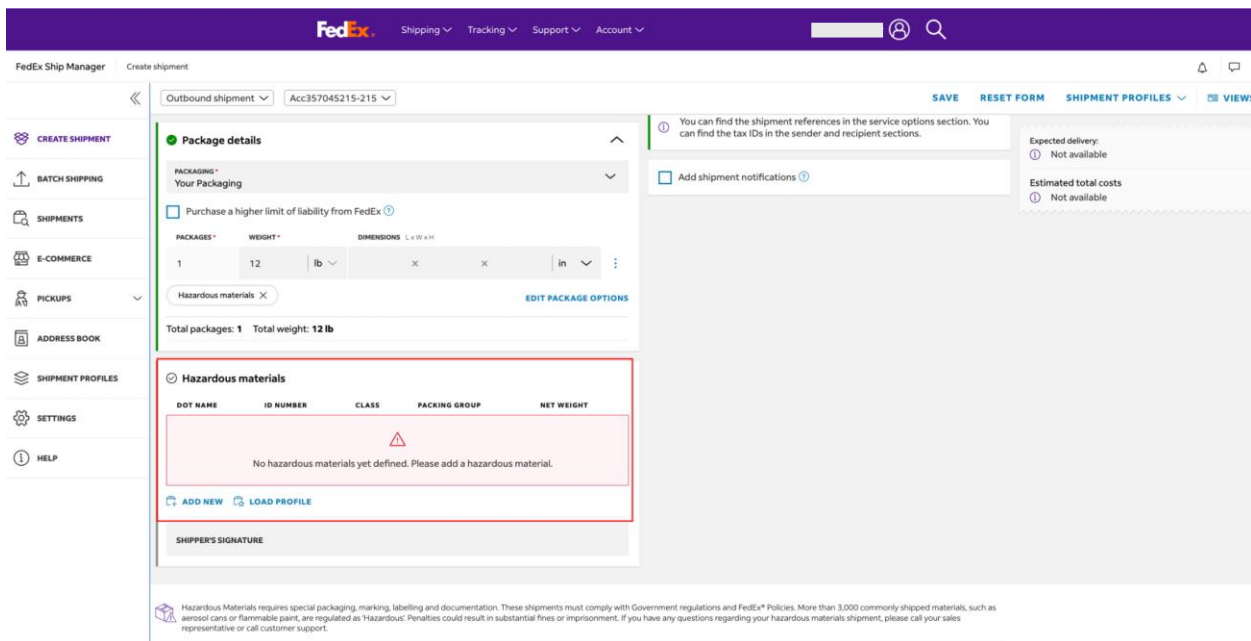
Step 2:

‘Hazardous materials’ is marked as an option only available in combination with FedEx Ground. The package option can be activated by clicking the Hazardous materials toggle. Once activated, click **‘SAVE’**, and a new **‘Hazardous materials’** section opens in the core form.



Step 3:

The customer can click **'ADD NEW'** and provide the necessary details for a new hazardous material or re-use a saved profile by clicking on **'LOAD PROFILE'**.



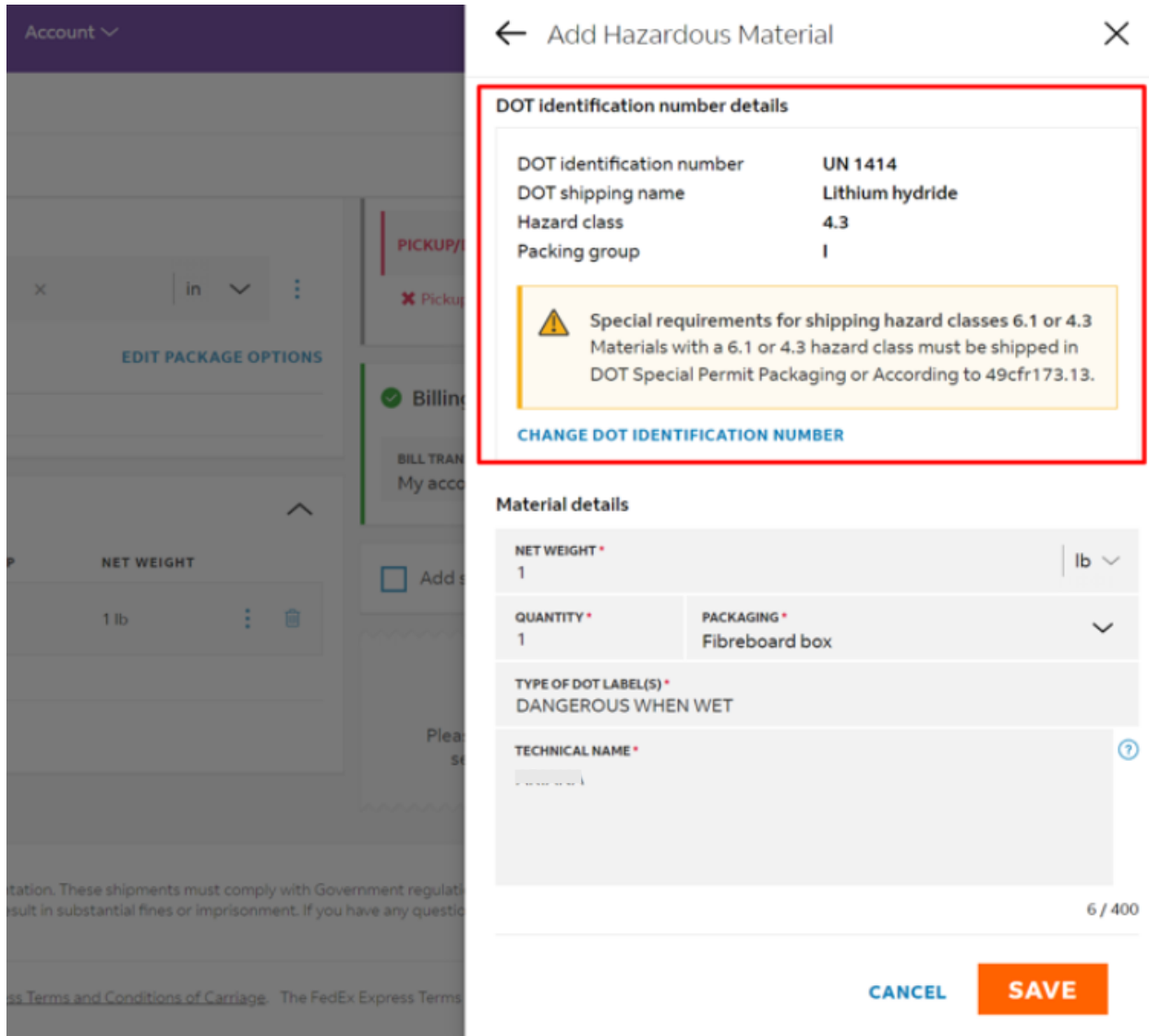
A new hazardous material can be entered via 3 steps in the side panel:

Step A:

By entering the 'UN' or 'NA' TYPE & the 'DOT IDENTIFICATION NUMBER' and clicking on the **SEARCH** button, further detail will appear:

- DOT shipping name*
- Hazard class*
- Packing group*
- DOT label code*
- Alert about special packaging requirements, applicable only for class 6.1 and 4.3*

*In the link at the end of the page you can find additional information's.



Step B:

The customer must add the material details:

- NET WEIGHT
- QUANTITY
- PACKAGING
In the packaging drop down menu the customer can select a special packaging which has to be used for hazardous material shipments.
- TYPE OF DOT LABEL(S)
- TECHNICAL NAME (only required based on the material)
The Technical name is the additional recognised chemical name or microbiological name of the material being shipped, currently used in scientific and technical handbooks, journals, and texts.

← Add Hazardous Material ×

Warning: Special requirements for shipping hazard classes 6.1 or 4.3
Materials with a 6.1 or 4.3 hazard class must be shipped in DOT Special Permit Packaging or According to 49cfr173.13.
[CHANGE DOT IDENTIFICATION NUMBER](#)

Material details

NET WEIGHT * 1 lb

QUANTITY * 1 PACKAGING * Fibreboard box

TYPE OF DOT LABEL(S) * DANGEROUS WHEN WET

TECHNICAL NAME * ⓘ

6 / 400

Emergency contact details

Use the shipper's name and phone number as the emergency contact

CONTACT NAME *

PHONE NUMBER *

[CANCEL](#) [SAVE](#)

Add hazardous material
✕

DOT identification number details

DOT identification number	UN 1414
DOT shipping name	Lithium hydride
Hazard class	4.3
Packing group	I
DOT label code	DANGEROUS WHEN WET

⚠ Special requirements for shipping hazard classes 6.1 or 4.3
 Materials with a 6.1 or 4.3 hazard class must be shipped in DOT Special Permit Packaging or According to 49cfr173.13.

[CHANGE DOT IDENTIFICATION NUMBER](#)

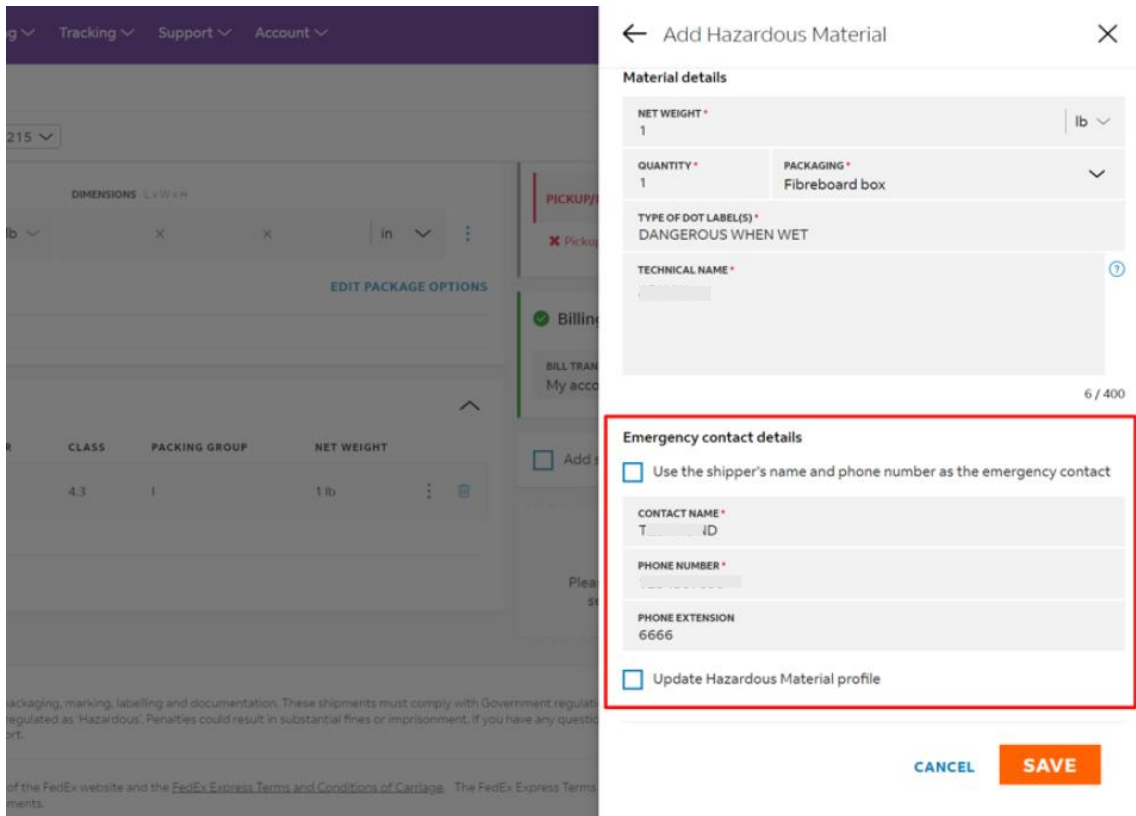
Material details

- Aluminium box
- Aluminium drum
- Aluminium jerrycan
- Fiber drum
- Fiber box
- Metal box
- Metal drum
- Natural wood box
- Plastic box
- Plastic drum
- Plastic jerrycan
- Plywood box
- Plywood drum
- Reconstituted wood box
- Steel box
- Steel drum
- Steel jerrycan
- Wooden barrel

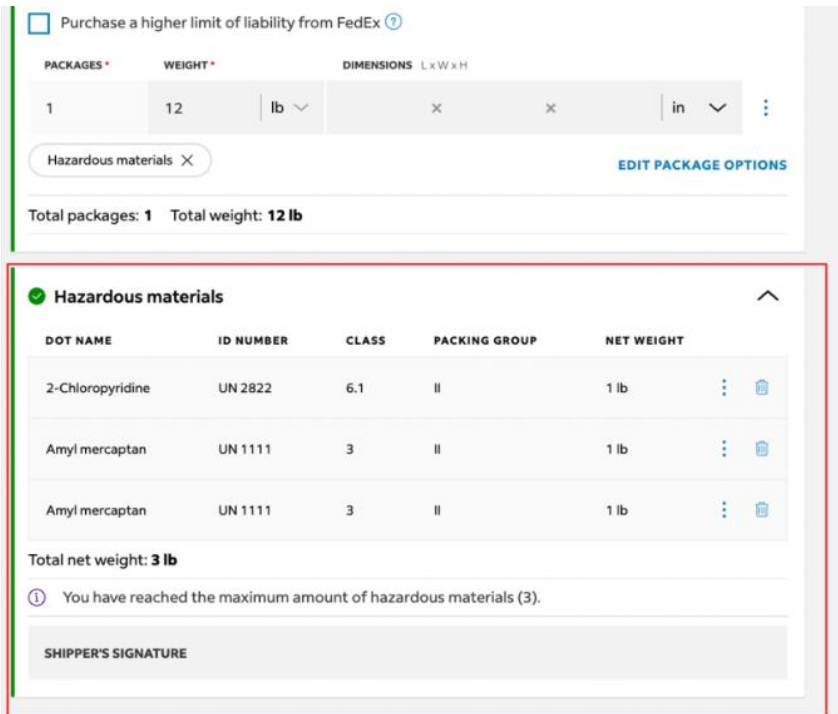
Note: 'cylinder' and some other options are also available, not all represented in this screenshot.

Step C:

For the emergency contact details the customer can choose to use the shippers details or can add new contact details. New contact details can also be saved as new profile for future shipments by ticking the "Save for new hazardous material profile" box. Afterwards click the **"SAVE"** button to complete and save a new hazardous material.



The saved data is now carried over to the HazMat section in the core form. Up to three hazardous materials can be added to a single shipment. The hazardous materials can easily be edited, duplicated or deleted.



Before the shipment can be finalized and to stay eligible for Ground HazMat, “FedEx Ground” must be selected in the Service details. Additionally, be aware, that only the ‘pick up’ option can be selected. A ‘drop-off’ for hazardous materials is not possible.

The screenshot shows a shipping form interface with a purple header bar containing navigation links: Shipping, Tracking, Support, and Account. On the right side of the header are icons for a user profile and a search function. Below the header, there are buttons for 'SAVE', 'RESET FORM', 'SHIPMENT PROFILES', and 'VIEWS'. The main content area is divided into several sections:

- Service details:** This section is highlighted with a red box. It includes:
 - SHIP DATE:** Wednesday, 9 October 2024
 - SERVICE:** FedEx Ground
 - COMPARE RATES AND TRANSIT TIMES PER SHIP DATE:** A link to view comparison options.
 - Service options:** Includes a checked checkbox for 'Signature options' and a dropdown menu for 'SELECT SIGNATURE TYPE' set to 'Direct signature required'.
 - Additional options:** Includes checkboxes for 'Add shipment references', 'Email outbound shipment label', and 'Include a return label'.
- Pickup/drop-off:** This section is also highlighted with a red box. It includes:
 - PICKUP/DROP-OFF:** I have already scheduled a pickup at my location

On the right side of the form, there is a summary section:

- Expected delivery:** Friday, 11 October 2024 by End of Day. A note below states: 'HazMat shipments may require additional handling or may be subject to delays, potentially affecting the expected delivery date or time.'
- Estimated total costs:** Contract rate is US\$72.94, and Standard rate is US\$72.94. A link for 'View breakdown' is provided.

On the left side, there are sections for 'IONS' and 'PACKAGE OPTIONS' (with 'Hazardous materials' selected) and 'UP' and 'NET WEIGHT'.

Once the shipment is finalized, the label and paperwork such as OP-900 & OP-950 form can be printed from the confirmation page.

FedEx Shipping Tracking Support Account

FedEx Ship Manager Create shipment • Shipment finalised

Shipment created successfully

Expected delivery: Friday, 11 October 2024 by End of Day

Hazardous Materials shipping requirements notice

Please note that your shipment contains Hazardous Materials. You must include appropriate hazardous shipping documents with your shipment, including:

- Hazardous Materials certification (OP-950 form, to be printed end of day)
- Hazardous Materials shipping paper (OP-900 form, to be printed for every HazMat shipment)

Tracking ID

Print documents

Attach shipment labels to the top of each package, making sure that the barcode is clearly visible.

<input checked="" type="checkbox"/> Shipping label(s)	Download Print
<input checked="" type="checkbox"/> Hazardous materials shipping paper (OP-900 form)	Download Print
<input type="checkbox"/> Hazardous materials certification (OP-950 form) ⓘ	Download Print
<input type="checkbox"/> Transaction Record	Download Print

PRINT

DOWNLOAD

Actions

- [EDIT SHIPMENT](#)
- [REPEAT SHIPMENT](#)
- [CREATE NEW SHIPMENT](#)
- [SAVE SHIPMENT AS PROFILE](#)
- [CANCEL SHIPMENT](#)

Expected delivery:
Friday, 11 October 2024 by End of Day

HazMat shipments may require additional handling or may be subject to delays, potentially affecting the expected delivery date or time.

Estimated total costs

Contract rate	US\$72.94
Standard rate	<small>US\$72.94</small>

[View breakdown](#)

Comfortable view variation:

If the customer is using the comfortable view, the indication of the special service option is done in 'Package details' like in compact view mode. The HazMat section to enter the HazMat commodity details, however, only shows after the service and service options sections have been completed.

The screenshot shows the 'Hazardous materials' section in the FedEx Ship Manager interface. The main heading is 'Hazardous materials' with a sub-heading 'What hazardous materials are you shipping?'. Below this, there is a table with columns for DOT NAME, ID NUMBER, CLASS, PACKING GROUP, and NET WEIGHT. A message states: 'No hazardous materials yet defined. Please add a hazardous material.' There are buttons for 'ADD NEW' and 'LOAD PROFILE'. Below the table is a 'SHIPPER'S SIGNATURE' field and a prominent orange 'NEXT' button with the text 'to Pickup/drop-off' underneath. On the right side, there is a sidebar with various settings: 'Ship from', 'Deliver to', 'Package details' (showing 1 total package, 1 lb total weight, and 'Hazardous materials' as an option), 'Service' (Ship date: Wednesday, August 21, 2024; Service: FedEx Ground®), 'Service options' (Signature option: Direct signature required), and 'Hazardous materials' (Pickup/drop-off and Notifications).

Shipping small and limited quantities

Via the 'Package details' section by clicking on **ADD PACKAGE OPTIONS**, a side panel opens with the list of available special services. Limited and small quantities can now be activated by clicking the toggle. Additional information appears by clicking on the question icon to learn more.

Limited quantity:

The screenshot shows the 'Add package options' side panel in the FedEx Ship Manager interface. The panel is titled 'Add package options' and shows a list of options. The 'Selected' section shows '1 x Your Packaging'. The options listed are: 'Non-standard packaging' (Package is contained in a non-traditional or irregularly shaped container), 'Lithium batteries' (Package contains lithium-ion or lithium metal batteries/cells), 'Dry Ice - UN1845 (EC2)' (Package contains frozen carbon dioxide, which is used as a refrigerant), and 'Limited Quantity' (Package contains materials designated as Limited Quantity). The 'Limited Quantity' option is currently selected. A note below the options states: 'Please note that selecting or changing details may affect the package options selected might become unavailable a'. At the bottom of the panel, there are 'CANCEL' and 'SAVE' buttons. The background shows the 'Package details' section of the FedEx Ship Manager, with the 'ADD PACKAGE OPTIONS' button highlighted.

Small quantity:

FedEx Shipping Tracking Support Account

FedEx Ship Manager Create shipment

Outbound shipment Acc357045215-215

PHONE NUMBER ZIP CODE 380178711

PHONE EXTENSION STATE OR PROVINCE Tennessee

EMAIL CITY COLLIERVILLE

This is a residential address

PERFORM_ADDRESS_CHECK

Update recipient in address book

Package details

Ship with FedEx One Rate®

PACKAGING Your Packaging

Purchase a higher limit of liability from FedEx

PACKAGES	WEIGHT	DIMENSIONS L x W x H
1	lb	x x in

Small Quantity Exception X EDIT PACKAGE OPTIONS

Total packages: 1

ADD PACKAGE ADD FAVORITE PACKAGE

PICKUP/DROP-OFF Pickup/drop-off is required.

Billing details

ALL TRANSPORTATION COST TO My account

You can find the shipment references in the service or the tax IDs in the sender and recipient sections.

Add shipment notifications

By clicking "Finalize", I accept the Terms of Use of the FedEx website and the FedEx Express Terms and Conditions of Carriage. The FedEx Express Terms and Conditions of Carriage of the origin country apply to all shipments.

SAVE

SHOW MORE ABOUT FEDEX

Add package options X

Selected: 1 x Your Packaging

Non-standard packaging
Package is contained in a non-traditional or irregularly shaped container.

Lithium batteries
Package contains lithium-ion or lithium metal batteries/cells.

Dry ice - UN1845 (ICE)
Package contains frozen carbon dioxide, which is used as a refrigerant.

Small Quantity Exception
Package contains inner receptacles with no more than 30 mL or 1 oz. of certain classes of hazardous materials.
ONLY VIA FEDEX GROUND®

Please note that selecting or changing details may affect the package options selected. Selected options might become unavailable.

A Small Quantity Exception is available for packages in which the inner receptacles contain no more than 30 mL or 1 oz. of certain classes of hazardous materials. The package must have specific outside markings representing that the package conforms to the Department of Transportation small quantity exception. No hazardous materials shipping papers are required for packages meeting the small quantity exception.

CANCEL SAVE

APPENDIX

1. What is Ground Hazmat? (U.S. process)

Ground Hazmat is a service in FedEx Ship Manager at fedex.com that allows customers to ship dangerous materials within the US (excluding Alaska and Hawaii). Customers first need to be approved by FedEx before they are allowed to ship dangerous materials unless they ship small or limited quantities. In both scenarios the customer is responsible that the Hazmat shipment complies with the applicable U.S. Department of Transportation (DOT) regulations and Ground requirements. This includes proper packaging, marking and labelling as well as providing the right paperwork (all paperwork must be created via automation).

2. How does the approval process work?

In order to ship hazardous materials via FedEx Ground, the customer must complete an approval process by contacting their FedEx account executive to become an approved hazardous materials shipper.

3. How does this benefit our customers?

Shipping hazardous materials with FedEx Ship Manager offers significant advantages. Automated documentation streamlines the process, saving both time and effort, while also ensuring that FedEx handles all aspects of compliance effectively