

ShipHazmat® Tutorials & Helpful Hints

Select a packing instruction and packaging type

This short tutorial assumes that the user already knows how to search for and select a proper shipping name in ShipHazmat. For more information regarding this, please read the tutorial entitled **Create a completed shipper's declaration**.

Packing instructions available in ShipHazmat are determined by the proper shipping name selected by the user, based on regulatory guidelines set forth in the latest edition of the IATA Dangerous Goods Regulations (DGR) manual. While the user cannot select an incorrect packing instruction, as allowed by the IATA DGR, it is up to the user to decide which of the available packing instructions is to be used.

In turn, once a packing instruction is selected, the allowable single and/or combination packaging types will become available for the user to select. ShipHazmat will automatically determine if single and combination packagings are permitted.

The screenshot shows a dialog box with the following fields and controls:

- Packing Instruction Number:** A text field containing the value "305".
- Total Net Shipping Quantity:** A text field containing "EMPTY L".
- Packaging Type:** Two empty text fields stacked vertically.
- Emergency Telephone Number:** An empty text field.
- Exempt:** A checkbox that is currently unchecked.
- Buttons:** "OK" and "Cancel" buttons are located in the top right corner.
- Radio Buttons:** At the bottom, there are two radio buttons: "Single packagings are not permitted." (which is unselected) and "Combination Packaging" (which is selected).

After a proper shipping name has been selected, click on the **Input for Packing** button to open a window similar to Figure 1. Clicking in each text field will open the appropriate sub-window for users to select desired options.

Figure 1 - Select packing instructions, total net shipping quantity, packaging types and emergency telephone number for the proper shipping name selected

PG	Passenger Aircraft		Cargo Aircraft Only	
	Pkg Instr.	Max Net Qty/Pkge	Pkg Instr.	Max Net Qty/Pkge
II	305	5 L	307	60 L
II	Y305	1 L		

Figure 2 - Select a packing instruction by clicking on the instruction number

Packing instruction numbers and their respective maximum net quantity per package are displayed based on the proper shipping name selected. It is up to the user to select the desired packing instruction number, while the listed numbers are all valid for the selected proper shipping name.

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The dialog box contains the following fields and controls:

- Packing Instruction Number:** Text box with value "305".
- Total Net Shipping Quantity:** Text box with value "EMPTY L".
- Packaging Type:** Two empty text boxes for selecting inner and outer packaging types.
- Emergency Telephone Number:** Text box.
- Exempt:** Check box (unchecked).
- Single packagings are not permitted:** Check box (checked).
- Combination Packaging:** Radio button (selected).
- Buttons:** "OK" and "Cancel".

Figure 3 - ShipHazmat will automatically determine if single and/or combination packaging types are available for selection based on the packing instruction number

ShipHazmat automatically determines whether single and combination packaging types are available for selection based on the selected packing instruction number. If both options are available, the user must select one type or the other first.

The appropriate **Packaging Type** fields will be displayed after single or combination packaging is selected. Double click on each of the packaging type fields to select inner and/or outer packaging types (depending if the user selected single or combination packaging respectively).

Code	Description
1A2	STEEL DRUM/REMOVABLE HEAD
1B2	ALUMINUM DRUM/REMOVABLE HEAD
1D	PLYWOOD DRUM
1G	FIBRE DRUM
1H2	PLASTIC DRUM/REMOVABLE HEAD
3A2	STEEL JERRICAN/REMOVABLE HEAD
3B2	ALUMINIUM JERRICAN/REMOVABLE HEAD
3H2	PLASTIC JERRICAN/REMOVABLE HEAD
4A	STEEL BOX
4B	ALUMINUM BOX
4C1	WOODEN BOX/NATURAL WOOD

General Packaging Information

This instruction applies to flammable liquids in Packing Group II and UN3248 on passenger and cargo aircraft.

The general packing requirements of 5.0.2 must be met.

Figure 4 - Select a packaging type based on the Packaging Type Code or by the description of the packaging type

Double-click on the desired packaging type to select it as the inner or outer packaging type in Figure 3. Only available packaging types from the selected packing instruction number are displayed in the list.