

## § 175.75 Quantity limitations and cargo location.

(a) No person may carry on an aircraft a hazardous material except as permitted by this subchapter.

(b) Except as otherwise provided in this subchapter, no person may carry a hazardous material in the cabin of a passenger-carrying aircraft or on the flight deck of any aircraft, and the hazardous material must be located in a place that is inaccessible to persons other than crew-members. Hazardous materials may be carried in a main deck cargo compartment of a passenger aircraft provided that the compartment is inaccessible to passengers and that it meets all certification requirements for a Class B aircraft cargo compartment in 14 CFR 25.857(b) or for a Class C aircraft cargo compartment in 14 CFR 25.857(c). A package bearing a KEEP AWAY FROM HEAT handling marking must be protected from direct sunshine and stored in a cool and ventilated place, away from sources of heat.

(c) For each package containing a hazardous material acceptable for carriage aboard passenger-carrying aircraft, no more than 25 kg (55 pounds) net weight of hazardous material may be loaded in an inaccessible manner. Loaded in an inaccessible manner means cargo that is loaded in such a manner that a crew member or other authorized person cannot handle, and when size and weight permit, separate such packages from other cargo during flight. This includes materials loaded in a freight container in an accessible cargo compartment. In addition to the 25 kg limitation above, an additional 75 kg (165 pounds) net weight of Division 2.2 (non-flammable compressed gas) may be loaded in an inaccessible manner. These requirements do not apply to Class 9 and ORM-D materials.

(d) Each package containing a hazardous material acceptable only for cargo aircraft must be loaded in such a manner that a crew member or other authorized person can access, handle and when size and weight permit, separate such packages from other cargo during flight.

(e) For cargo aircraft only, the requirements of paragraph (c) and (d) do not apply to the following hazardous materials:

(1) Class 3—Packing Group III (that do not meet the definition of another hazard class), Division 6.1 (except those also labeled FLAMMABLE), Division 6.2, Class 7, Class 9 or ORM-D;

(2) Division 2.2 in that an additional 75 kg (165 pounds) net weight of Division 2.2 material is authorized in inaccessible locations.

(3) Packages of hazardous materials transported aboard a cargo aircraft, when other means of transportation are impracticable or not available, in accordance with procedures approved in writing by the FAA Regional or Field Security Office in the region where the operator is located.

(4) Packages of hazardous materials carried on small, single pilot, cargo aircraft if:

(i) No person is carried on the aircraft other than the pilot, an FAA inspector, the shipper or consignee of the material, a representative of the shipper or consignee so designated in writing, or a person necessary for handling the material;

(ii) The pilot is provided with written instructions on the characteristics and proper handling of the materials; and

(iii) Whenever a change of pilots occurs while the material is on board, the new pilot is briefed under a hand-to-hand signature service provided by the operator of the aircraft.

(5) At a minimum, quantity limits and loading instructions in the following Quantity and Loading Tables must be followed to maintain acceptable quantity and loading between packages containing hazardous materials. The Quantity and Loading Tables are as follows:

### Section 175.75 Quantity and Loading Tables

#### Passenger Aircraft

#### Packages Authorized for Transport Onboard a Passenger Aircraft

<b>In an accessible cargo compartment</b>		
<b>If packages are accessible</b>	<b>If packages are inaccessible</b>	<b>If packages are in a freight container</b>
No limit	25 kg per compartment plus an additional 75 kg of Division 2.2 material. (see Note 1)	25 kg per container plus an additional 75 kg of Division 2.2 material. (see Note 1).
<b>In an inaccessible cargo compartment</b>		
<b>If packages are not in a freight container</b>	<b>If packages are in a freight container</b>	
25 kg per compartment plus an additional 75 kg of Division 2.2 material. (see Note 1)	25 kg per compartment plus an additional 75 kg of Division 2.2 material. (see Note 1).	

Cargo Only Aircraft

Packages Authorized for Transport Onboard a Passenger Aircraft

<b>In an accessible cargo compartment</b>			
<b>If packages are accessible</b>	<b>If packages are inaccessible</b>		<b>If packages are in a freight container</b>
No limit	25 kg per compartment plus an additional 75 kg of Division 2.2 material. (see Note 1)		25 kg per container plus an additional 75 kg of Division 2.2 material. (see Note 1).
<b>In an inaccessible cargo compartment</b>			
<b>If packages are not in a freight container</b>		<b>If packages are in a freight container</b>	
25 kg per compartment plus an additional 75 kg of Division 2.2 material. (see Note 1)		25 kg per compartment plus an additional 75 kg of Division 2.2 material. (see Note 1).	
<b>Packages Only Authorized for Transport Aboard a Cargo Aircraft</b>			
<b>In an accessible cargo compartment</b>			
<b>If packages are accessible</b>	<b>If packages are inaccessible</b>	<b>If packages are in a freight container and are accessible</b>	<b>If packages are in a freight container and are inaccessible</b>
No limit	Forbidden. (see Note 1)	No Limit	Forbidden. (see Note 1).
<b>In an inaccessible cargo compartment</b>			
<b>If packages are not in a freight container</b>		<b>If packages are in a freight container</b>	
Forbidden. (see Note 1)		Forbidden. (see Note 1).	

**Note 1:**The following materials are not subject to this restriction:

- a. Class 3, PG III (unless the hazardous material meets the definition of another hazard class).
- b. Class 6 (unless also labeled as a flammable liquid).
- c. Class 7 (unless the hazardous material meets the definition of another hazard class).

**Editorial Note:** The following amendment could not be incorporated into §175.75 because of the inaccurate amendatory instruction. For the convenience of the user the amendatory instruction and text is set forth as follows:

At 71 FR 54395, Sept. 14, 2006, §175.75 was amended in part by revising paragraph (e)(5).

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(e) \* \* \*

(5) At a minimum, quantity limits and loading instructions in the following quantity and loading tables must be followed to maintain acceptable quantity and loading distances between packages containing hazardous materials. These requirements do not apply to Class 9 or ORM-D materials. The quantity and loading tables are as follows:

Section 175.75 Quantity and Loading Tables

Cargo Only Aircraft

[Packages authorized for transport onboard a passenger aircraft]

<b>In an accessible cargo compartment</b>		
<b>If packages are accessible</b>	<b>If packages are inaccessible</b>	<b>If packages are in a Freight Container</b>
No limit	25 kg per compartment plus an additional 75 kg of Division 2.2 material (see Note 1)	25 kg per container plus an additional 75 kg of Division 2.2 material (see Note 1).

  

<b>In an inaccessible cargo compartment</b>	
<b>If packages are not in a freight container</b>	<b>If packages are in a freight container</b>
25 kg per compartment plus an additional 75 kg of Division 2.2 material	25 kg per compartment plus an additional 75 kg of Division 2.2 material (see Note 1).
75 kg of Division 2.2 material	25 kg per compartment plus an additional 75 kg of Division 2.2 material (see Note 1).

Packages Only Authorized for Transport Aboard a Cargo Aircraft

<b>In an accessible cargo compartment</b>			
<b>If packages are accessible</b>	<b>If packages are inaccessible</b>	<b>If packages are in a freight container and are accessible</b>	<b>If packages are in a freight container and are inaccessible</b>
No limit	Forbidden (see Note 1)	No Limit	Forbidden (see Note 1).

  

<b>In an inaccessible cargo compartment</b>	
<b>If packages are not in a freight container</b>	<b>If packages are in a freight container</b>
Forbidden (see Note 1)	Forbidden (see Note 1).

Note 1: Except the following materials are not subject to this restriction:

- a. Class 3, PG III (unless the hazardous material meets the definition of another hazard class)

b. Class 6 (unless also labeled as a flammable liquid)

c. Class 7 (unless the hazardous material meets the definition of another hazard class)