

## § 175.79

assigned to the most appropriate compatibility group shown in the §172.101 Table of this subchapter.

(B) Explosives in Compatibility Group N may be stowed together with explosives in Compatibility Groups C, D or E when the combination is assigned Compatibility Group D.

(4) NOTE 2. "Note 2" at the intersection of a row and column means that other than explosives of Division 1.4, Compatibility Group S, explosives may not be stowed together with that class.

(5) Packages containing hazardous materials with multiple hazards in the class or divisions, which require segregation in accordance with the Segregation Table need not be segregated from other packages bearing the same UN number.

(6) A package labeled "BLASTING AGENT" may not be stowed next to or in a position that will allow contact with a package of special fireworks or railway torpedoes.

[66 FR 33437, June 21, 2001]

### § 175.79 Orientation of cargo.

(a) A package containing hazardous materials marked "THIS SIDE UP" or "THIS END UP", or with arrows to indicate the proper orientation of the package, must be stored and loaded aboard an aircraft in accordance with such markings.

(b) A package containing liquid hazardous materials not marked as indicated in paragraph (a) of this section, must be stored and loaded with closures up (other than side closures in addition to top closures).

[Amdt. 175-25, 47 FR 54823, Dec. 6, 1982]

### § 175.81 Securing of packages containing hazardous materials.

(a) Packages containing hazardous materials must be secured in an aircraft in a manner that will prevent any movement in flight which would result in damage to or change in the orientation of the packages.

(b) Packages containing Class 7 (radioactive) materials must be secured in a manner that insures that the separation requirements of §§175.701 and

## 49 CFR Ch. I (10-1-04 Edition)

175.702 will be maintained at all times during flight.

[Amdt. 175-25, 47 FR 54823, Dec. 6, 1982, as amended by Amdt. 175-47, 55 FR 52685, Dec. 21, 1990]

EFFECTIVE DATE NOTE: At 68 FR 61942, Oct. 30, 2003, § 175.81 was amended in paragraph (a) by revising the word "movement" to read "shifting", effective Oct. 1, 2004. At 69 FR 30588, May 28, 2004, the effective date was delayed until Jan. 1, 2005.

### § 175.85 Cargo location.

(a) Except as provided in §175.10, no person may carry a hazardous material subject to the requirements of this subchapter in the cabin of a passenger-carrying aircraft or on the flight deck of any aircraft. 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).

(b) 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 see, handle and when size and weight permit, separate such packages from other cargo during flight.

(c) Notwithstanding the provisions of paragraph (b) of this section:

(1) When packages of the following hazardous materials are carried on cargo aircraft only, they may be carried in a location which is inaccessible to a crewmember during flight and are not subject to the weight limitation specified in paragraph (a)(2) of §175.75 of this subchapter.

- (i) Class 7 (radioactive) materials,
- (ii) Division 6.1 (poisonous) materials (except those labeled FLAMMABLE),
- (iii) Materials in Division 6.2 (etiologic or infectious substances),
- (iv) Class 3 (flammable liquid) materials with a flash point above 23 °C (73 °F) that do not meet the definition of another hazardous class,
- (v) Class 9 (miscellaneous hazardous) materials, and ORM-D materials.

(2) When packages of hazardous materials acceptable for cargo-only or