

§ 172.315 Packages containing limited quantities.

Except as otherwise provided in this subchapter, a package containing a limited quantity of hazardous materials is not required to be marked with the proper shipping name provided it is marked with the identification (ID) number, preceded by the letters "UN" or "NA," as applicable, for the entry as shown in the § 172.101 Table, and placed within a square-on-point border in accordance with the following:

(a) The ID number marking must be durable, legible and of such a size relative to the package as to be readily visible. The width of line forming the square-on-point must be at least 2 mm and the height of the ID number must be at least 6 mm. The marking must be applied on at least one side or one end of the outer packaging.

(b) When two or more hazardous materials with different ID numbers are contained in the package, the packaging must be marked with either individual square-on-points bearing a single ID number, or a single square-on-point large enough to include each applicable ID number.

■ 17. A new section § 172.321 is added to read as follows:

§ 172.321 Air eligibility mark.

(a) *General.* Except as otherwise specified in this subchapter, each person who offers for transportation by aircraft a hazardous material in a non-bulk package must mark the package as required by this section to indicate that it meets the applicable requirements for air transport. The marking is a certification that the person offering the package for transportation has determined that it meets the air transport requirements of this subchapter; such as, the package is authorized and properly marked and labeled, its contents are properly classed and within quantity limits for air transport, and it conforms to all relevant packaging provisions such as those pertaining to closures, compatibility, pressure differential, and use of absorbent materials.

(b) *Location and design.* The marking must—

(1) Be placed adjacent to the markings prescribed in § 172.301(a);

(2) Be durable, legible and of a size relative to the package so as to be readily visible;

(3) Include an aircraft within a circle and may include the words "Air Eligible" in conjunction with the mark, such as:

**Air Eligible**

(c) *Exceptions from the air eligibility mark.* The air eligibility mark is not required for—

(1) Packages that are transported in accordance with the small quantity exceptions in § 173.4 of this subchapter;

(2) Packages that contain solid carbon dioxide (dry ice) and no other materials subject to the requirements of this subchapter;

(3) Except when overpacked, hazardous materials contained in articles that are not required to be packaged according to the requirements of this subchapter.

(4) Cylinders, except for those which are required to be overpacked or placed in an outer packaging, in which case the overpack or outer packaging must be marked with the air eligibility marking; and

(5) Packages or articles which are excepted from the marking requirements of this subchapter (for example, non-spillable batteries, vehicles); and

(d) *Prohibited display.* The air eligibility marking may not appear on a package containing a hazardous material which does not meet the requirements of this subchapter for air transport.

■ 18. In § 172.411, the section heading and paragraphs (b) and (d) are revised, and new paragraphs (e) and (f) are added to read as follows:

§ 172.411 EXPLOSIVE 1.1, 1.2, 1.3, 1.4, 1.5 and 1.6 labels, and EXPLOSIVE Subsidiary label.

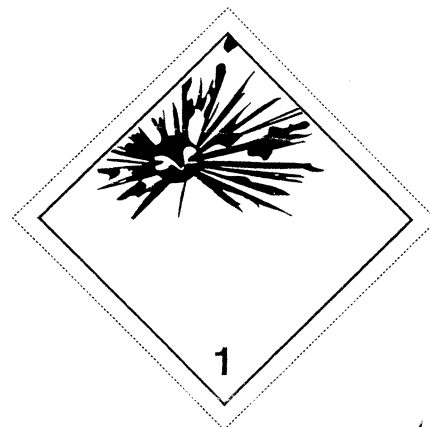
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(b) In addition to complying with § 172.407, the background color on the EXPLOSIVE 1.1, EXPLOSIVE 1.2 and EXPLOSIVE 1.3 labels must be orange. The "***" must be replaced with the appropriate division number and compatibility group letter. The compatibility group letter must be the same size as the division number and must be shown as a capitalized Roman letter.

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(d) In addition to complying with § 172.407, the background color on the EXPLOSIVE 1.4, EXPLOSIVE 1.5 and EXPLOSIVE 1.6 label must be orange. The "***" must be replaced with the appropriate compatibility group. The compatibility group letter must be shown as a capitalized Roman letter. Division numbers must measure at least 30 mm (1.2 inches) in height and at least 5 mm (0.2 inches) in width.

(e) An EXPLOSIVE subsidiary label is required for materials identified in Column (6) of the HMT as having an explosive subsidiary hazard. The division number or compatibility group letter may be displayed on the subsidiary hazard label. Except for size and color, the EXPLOSIVE subsidiary label must be as follows:



(f) The EXPLOSIVE subsidiary label must comply with § 172.407.

■ 19. In § 172.504, paragraph (g) introductory text is revised to read as follows:

§ 172.504 General placarding requirements.

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(g) For shipments of Class 1 (explosive materials) by aircraft or vessel, the applicable compatibility group letter must be displayed on the placards, or labels when applicable, required by this section. When more than one compatibility group placard is required for Class 1 materials, only one placard is required to be displayed, as provided in paragraphs (g)(1) through (g)(4) of this section. For the purposes of paragraphs (g)(1) through (g)(4), there is a distinction between the phrases *explosive articles* and *explosive substances*. *Explosive article* means an article containing an explosive substance; examples include a detonator, flare, primer or fuse. *Explosive substance* means a substance contained in a packaging that is not contained in an article; examples include black powder and smokeless powder.

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■ 20. The authority citation for part 173 continues to read as follows:

Authority: 49 U.S.C. 5101–5127, 44701; 49 CFR 1.53.