

**49CFR, 173.63(b): Non-bulk packagings for:
Cartridges, small arms, and cartridges power devices**

General. Exceptions in the following paragraphs are permitted only if this section is referenced for the specific hazardous material in the §172.101 Table of this subchapter.

(b) Cartridges, small arms, and cartridges power devices.

(1) Cartridges, small arms, and cartridges power devices (which are used to project fastening devices) which have been classed as a Division 1.4S explosive may be reclassified, offered for transportation, and transported as ORM-D material when packaged in accordance with paragraph (b)(2) of this section; such transportation is excepted from the requirements of subparts E (Labeling) and F (Placarding) of Part 172 of this subchapter. Cartridges, small arms, and cartridges power devices that may be shipped as **ORM-D material is limited to:**

(b)(1)(i) Ammunition for rifle, pistol or shotgun;

(b)(1)(ii) Ammunition with inert projectiles or blank ammunition;

(b)(1)(iii) Ammunition having no tear gas, incendiary, or detonating explosive projectiles;

(b)(1)(iv) Ammunition not exceeding 12.7 mm (50 caliber or 0.5 inch) for rifle or pistol, cartridges or 8 gauge for shotshells; and

(b)(1)(v) Cartridges, power devices which are used to project fastening devices.

⇒ (b)(2) Packaging for **cartridges, small arms,** and cartridges power devices as ORM-D material must be as follows:

⇒ (b)(2)(i) Ammunition must be packed in inside boxes, or in partitions which fit snugly in the outside packaging, or in metal clips;

⇒ (b)(2)(ii) Primers must be protected from accidental initiation;

⇒ (b)(2)(iii) Inside boxes, partitions or metal clips must be packed in securely-closed strong outside packagings;

⇒ (b)(2)(iv) Maximum gross weight is limited to 30 kg (66 pounds) per package; and

⇒ (b)(2)(v) Cartridges, power devices which are used to project fastening devices and 22 caliber rim-fire cartridges may be packaged loose in strong outside packagings

—END —

§173.156 Exceptions for ORM materials.

(a) Exceptions for hazardous materials shipments in the following paragraphs are permitted only if this section is referenced for the specific hazardous material in the § 172.101 Table or in a packaging section in this part.

(b) ORM-D. Packagings for ORM-D materials are specified according to hazard class in §§ 173.151 through 173.155 and in § 173.306. In addition to other exceptions specified for ORM-D materials in this part:

(1) Strong outer packagings as specified in this part, marking requirements specified in subpart D of part 172 of this subchapter, and the 30 kg (66 pounds) gross weight limitation are not required for materials classed as ORM-D when -

(i) Unitized in cages, carts, boxes or similar overpacks;

(ii) Offered for transportation or transported by:

(A) Rail;

(B) Private or contract motor carrier; or

(C) Common carrier in a vehicle under exclusive use for such service; and

(iii) Transported to or from a manufacturer, a distribution center, or a retail outlet, or transported to a disposal facility from one offeror.

(2) The 30 kg (66 pounds) gross weight limitation does not apply to materials classed as ORM-D when offered for transportation, or transported, by highway or rail between a manufacturer, a distribution center, and a retail outlet provided-

(i) Inner packagings conform to the quantity limits for inner packagings specified in §§ 173.150(b), 173.152(b), 173.154(b), 173.155(b) and 173.306 (a) and (b), as appropriate;

(ii) The inner packagings are packed into corrugated fiberboard trays to prevent them from moving freely;

(iii) The trays are placed in a fiberboard box which is banded and secured to a wooden pallet by metal, fabric, or plastic straps, to form a single palletized unit;

(iv) The package conforms to the general packaging requirements of subpart B of this part;

(v) The maximum net quantity of hazardous material permitted on one palletized unit is 250 kg (550 pounds); and

(vi) The package is properly marked in accordance with § 172.316 of this subchapter.

[Amdt. 173-224, 55 FR 52634, Dec. 21, 1990, as amended at 56 FR 66270, Dec. 20, 1991; 57 FR 45463, Oct. 1, 1992; Amdt. 173-255, 61 FR 50626, Sept. 26, 1996; 63 FR 37454, July 10, 1998]

 [CFR49 / I / C / 172 / D / 316](#)

 [\[Sync TOC\]](#)

 [\[Clear Search\]](#)

 [\[Print Page\]](#)

§172.316 Packagings containing materials classed as ORM-D.

(a) Each non-bulk packaging containing a material classed as ORM-D must be marked on at least one side or end with the ORM-D designation immediately following or below the proper shipping name of the material. The ORM designation must be placed within a rectangle that is approximately 6.3 mm (0.25 inches) larger on each side than the designation. The designation for ORM-D must be:

(1) ORM-D-AIR for an ORM-D that is prepared for air shipment and packaged in accordance with the provisions of § [173.27](#) of this subchapter.


(2) ORM-D for an ORM-D other than as described in paragraph (a)(1) of this section.

(b) When the ORM-D marking including the proper shipping name can not be affixed on the package surface, it may be on an attached tag.

(c) The marking ORM-D is the certification by the person offering the packaging for transportation that the material is properly described, classed, packaged, marked and labeled (when appropriate) and in proper condition for transportation according to the applicable regulations of this subchapter. This form of certification does not preclude the requirement for a certificate on a shipping paper when required by subpart C of this part.

[Amdt. 172-29, 41 FR 15996, Apr. 15, 1976, as amended by Amdt. 172-123, 55 FR 52592, Dec. 21, 1990; 56 FR 66254, Dec. 20, 1991]

 [Previous](#)

[Next](#) 

May be shipped via GROUND service only.
(This marking may NOT appear on Next Day Air, 2nd Day Air or 3-Day Select packages.)

