

packaged in rigid, strong outer packagings meeting the general packaging requirements of subpart B of this part. Outer packagings must be plainly and durably marked, on two opposing sides or ends, with the word "LIGHTER REFILLS" and the number of devices contained therein in letters measuring at least 20 mm (0.79 in) in height. No person may offer for transportation or transport the lighter refills or prepare the lighter refills for shipment unless that person has been specifically informed of the requirements of this section.

(i) *Aerosols and receptacles small, containing gas with a capacity of less than 50 mL.* Aerosols, as defined in §171.8 of this subchapter, and receptacles small, containing gas, with a capacity not exceeding 50 mL (1.7 oz.) and with a pressure not exceeding 970 kPa (141 psig) at 55 °C (131 °F), containing no hazardous materials other than a Division 2.2 gas, are not subject to the requirements of this subchapter. The pressure limit may be increased to 2000 kPa (290 psig) at 55 °C (131 °F) provided the aerosols are transported in outer packages that conform to the packaging requirements of Subpart B of this part. This paragraph (i) does not apply to a self-defense spray (e.g., pepper spray).

(j) *Aerosols with a capacity of less than 50 mL.* Aerosols, as defined in §171.8 of this subchapter, with a capacity not exceeding 50 mL and with a pressure not exceeding 970 kPa (141 psig) at 55 °C (131 °F), containing no hazardous materials other than a Division 2.2 gas, are not subject to the requirements of this subchapter.

[Amdt. 173-94, 41 FR 16079, Apr. 15, 1976]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting §173.306, see the List of CFR Sections Affected which appears in the Finding Aids section of the printed volume and on GPO Access.

At 71 FR 3427, Jan. 23, 2006, paragraph (i) was redesignated as paragraph (j). At 71 FR 78633, Dec. 29, 2006, the following paragraph (j) was added: (j) For additional exceptions, also see §173.307.

§173.307 Exceptions for compressed gases.

(a) The following materials are not subject to the requirements of this subchapter:

- (1) Carbonated beverages.
- (2) Tires when inflated to pressures not greater than their rated inflation pressures. For transportation by air, tires and tire assemblies must meet the conditions in §175.8(b)(4) of this subchapter.
- (3) Balls used for sports.
- (4) Refrigerating machines, including dehumidifiers and air conditioners, and components thereof, such as precharged tubing containing:
 - (i) 12 kg (25 pounds) or less of a non-flammable, non-toxic gas;
 - (ii) 12 L (3 gallons) or less of ammonia solution (UN2672);
 - (iii) Except when offered or transported by air, 12 kg (25 pounds) or less of a flammable, non-toxic gas;
 - (iv) Except when offered or transported by air or vessel, 20 kg (44 pounds) or less of a Group A1 refrigerant specified in ANSI/ASHRAE Standard 15 (IBR, see §171.7 of this subchapter); or
 - (v) 100 g (4 ounces) or less of a flammable, non-toxic liquefied gas.
- (b) [Reserved]

[Amdt. 173-94, 41 FR 16081, Apr. 15, 1976, as amended by Amdt. 173-135, 45 FR 13090, Feb. 28, 1980; 65 FR 50462, Aug. 18, 2000; 68 FR 45038, July 31, 2003; 68 FR 75745, Dec. 31, 2003; 69 FR 76174, Dec. 20, 2004; 71 FR 14604, Mar. 22, 2006]

§173.308 Lighters.

(a) *General requirements.* No person may offer for transportation or transport a lighter (see §171.8 of this subchapter) containing a Division 2.1 (flammable gas) material except under the following conditions:

- (1) The lighter must contain a fuel reservoir not exceeding 4 fluid ounces capacity (7.22 cubic inches), and must contain not more than 10 grams (0.35 ounce) of flammable gas.
- (2) The maximum filling density may not exceed 85 percent of the volumetric capacity of each fluid reservoir at 15 °C (59 °F).
- (3) Each lighter design, including closures, must be capable of withstanding, without leakage or rupture, an internal pressure of at least two times the pressure of the flammable gas at 55 °C (131 °F).
- (4) Each appropriate lighter design must be examined and successfully