

(b) \* \* \*

Code	Provisions
124 .....	Stow "separated from" bromates.
125 .....	Segregation same as for flammable liquids, but also "away from" flammable solids.
126 .....	Segregation same as for Class 9, miscellaneous hazardous materials.
127 .....	For packages carrying a subsidiary risk of Class 1 (explosives), segregation same as for Class 1, Division 1.3.
128 .....	Stow in accordance with the IMDG Code, Sub-section 7.1.10.3 (incorporated by reference; see § 171.7 of this subchapter).
129 .....	Stowage Category A applies, except for uranyl nitrate hexahydrate solution for which Category D applies.
130 .....	Stowage Category A applies, except for uranyl nitrate hexahydrate solution, uranium metal hexahydrate solution, uranium metal pyrophoric and thorium metal pyrophoric for which Category D applies.
131 .....	Stowage Category A applies, except for uranyl nitrate hexahydrate solution, uranium metal pyrophoric and thorium metal pyrophoric for which Category D applies, and taking into account any supplementary requirements specified in the transport documents.
132 .....	Stowage A applies, taking into account any supplementary requirements specified in the transport documents.

\* \* \* \* \*

■ 56. In § 176.140, in paragraph (b), the first sentence is revised to read as follows:

**§ 176.140 Segregation from other classes of hazardous materials.**

\* \* \* \* \*

(b) Class 1 (explosive) materials must be segregated from bulk solid dangerous cargoes in accordance with the IMDG Code (incorporated by reference; see § 171.7 of this subchapter). \* \* \*

**§ 176.170 [Removed and Reserved]**

■ 57. In § 176.170, paragraph (b) is removed and reserved.

■ 58. In § 176.410, paragraph (a)(2) is revised; paragraphs (a)(3), (a)(5) and (a)(6) are removed; and current paragraph (a)(4) is redesignated (a)(3) to read as follows:

**§ 176.410 Division 1.5 materials, ammonium nitrate and ammonium nitrate mixtures.**

(a) \* \* \*

(2) Ammonium nitrate, Division 5.1 (oxidizer), UN1942.

\* \* \* \* \*

■ 59. In § 176.415, paragraphs (a) introductory text, (a)(1), (a)(2), (b)(1), (c)(1) and (c)(2) are revised; paragraphs (b)(3), (b)(4) and (c)(5) are removed; and paragraphs (b)(5) and (b)(6) are redesignated (b)(3) and (b)(4), respectively to read as follows:

**§ 176.415 Permit requirements for Division 1.5, ammonium nitrates, and certain ammonium nitrate fertilizers.**

(a) Except as provided in paragraph (b) of this section, before any of the following material is loaded on or unloaded from a vessel at any waterfront facility, the owner/operator must obtain written permission from the Captain of the Port (COTP).

(1) Ammonium nitrate UN1942, ammonium nitrate fertilizers containing more than 70% ammonium nitrate, or Division 1.5 compatibility group D materials packaged in a paper bag, burlap bag, or other nonrigid combustible packaging, or any rigid packaging with combustible inside packagings,

(2) Any other ammonium nitrate or ammonium nitrate fertilizer not listed in § 176.410(a) or (b).

(b) \* \* \*

(1) Ammonium nitrate, Division 5.1 (oxidizer) UN1942, in a rigid packaging with a noncombustible inside packaging.

\* \* \* \* \*

(c) \* \* \*

(1) If the material is Explosives, blasting, type E, Division 1.5 compatibility group D, UN0332 in a combustible packaging or in a rigid packaging with a combustible inside packaging, it must be loaded or unloaded at a facility remote from populous areas, or high-value or high-hazard industrial facilities, so that in the event of fire or explosion, loss of lives and property may be minimized;

(2) If the material is a Division 1.5 compatibility group D material in a non-rigid combustible packaging and loaded in a freight container or transport vehicle, it may be loaded or unloaded at a non-isolated facility if the facility is approved by the COTP.

\* \* \* \* \*

**PART 178—SPECIFICATIONS FOR PACKAGINGS**

■ 60. The authority citation for part 178 continues to read as follows:

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

■ 61. In § 178.2, paragraph (c)(1)(ii) is revised to read as follows:

**§ 178.2 Applicability and responsibility.**

\* \* \* \* \*

(c) \* \* \*

(1) \* \* \*

(ii) With information specifying the type(s) and dimensions of the closures, including gaskets and any other components needed to ensure that the packaging is capable of successfully passing the applicable performance tests and the general packaging requirements in § 173.24 and for transportation by aircraft, if applicable, § 173.27 of this subchapter. This information must include any procedures to be followed, including closure instructions for inner packagings and receptacles, to effectively assemble and close the packaging for the purpose of preventing leakage in transportation. For packagings intended for transportation by aircraft, this information must include relevant guidance to ensure that the packaging, as prepared for transportation, will withstand the pressure differential requirements in § 173.27 of this subchapter.

\* \* \* \* \*

**§ 178.274 [Amended]**

■ 62. In § 178.274, in paragraph (j)(6), in the fourth sentence, the wording "20 cm (8 inches) on at least two sides" is removed and "10 cm (4 inches) on at least two sides" is added in its place.

■ 63. In § 178.705, paragraph (c)(1)(iv)(A) is revised to read as follows:

**§ 178.705 Standards for metal IBCs.**

\* \* \* \* \*

(c) \* \* \*

(1) \* \* \*

(iv) \* \* \*

(A) For a reference steel having a product of  $R_m \times A_o = 10,000$ , where  $A_o$