

portable fire extinguishers required by §193.50-10(a). However, if the unit is of such variety that it cannot be readily recharged by the vessel's personnel, one spare unit of the same classification shall be carried in lieu of spare charges for all such units of the same size and variety.

(b) Spare charges shall be so packaged as to minimize the hazards to personnel while recharging the units. Acid shall be contained in a Crown stopper type of bottle.

§ 193.50-20 Semiportable fire extinguishers.

(a) The frame or support of each size III, IV, and V fire extinguisher required by Table 193.50-10(a) must be welded or otherwise permanently attached to a bulkhead or deck.

(b) If an approved size III, IV, or V fire extinguisher has wheels and is not required by Table 193.50-10(a), it must be securely stowed when not in use to prevent it from rolling out of control under heavy sea conditions.

[CGD 77-039, 44 FR 34133, June 14, 1979]

§ 193.50-90 Vessels contracted for prior to March 1, 1968.

(a) Vessels contracted for prior to March 1, 1968, shall meet the following requirements:

(1) Except as specifically modified by this paragraph, the requirements of §§193.50-5 through 193.50-15 shall be complied with insofar as the number and general type of equipment is concerned.

(2) Existing installations previously approved, but not meeting the applicable requirements of §§193.50-5 through 193.50-15 may be continued in service so long as they are maintained in good condition to the satisfaction of the Officer in Charge, Marine Inspection, and they are in general agreement with the degree of safety prescribed by Table 193.50-10(a). Minor modifications may be made to the same standard as the original installation: *Provided*, That in no case will a greater departure from the standards of Table 193.50-10(a) be permitted than presently exists.

(3) All new equipment and installations shall meet the applicable requirements in this subpart for new vessels.

Subpart 193.60—Fire Axes

§ 193.60-1 Application.

(a) The provisions of this subpart shall apply to all vessels other than unmanned barges.

(b) Unmanned barges are exempted from the requirements in this subpart. However, if such barges carry on board fire axes, then such equipment shall be in accordance with this subpart for manned barges.

§ 193.60-5 Number required.

(a) All vessels shall carry at least the minimum number of fire axes as set forth in Table 193.60-5(a). Nothing in this paragraph shall be construed as limiting the Officer in Charge, Marine Inspection, from requiring such additional fire axes as he deems necessary for the proper protection of the vessel.

TABLE 193.60-5(a)

Gross tons		Number of axes
Over	Not over	
.....	50	1
50	200	2
200	500	4
500	1,000	6
1,000	8

§ 193.60-10 Location.

(a) Fire axes shall be distributed throughout the spaces available to persons on board so as to be most readily available in the event of emergency.

(b) If fire axes are not located in the open, or behind glass, so that they may be readily seen, they may be placed in enclosures together with the firehose, provided such enclosures are marked as required by §196.37-15 of this subchapter.

PART 194—HANDLING, USE, AND CONTROL OF EXPLOSIVES AND OTHER HAZARDOUS MATERIALS

Subpart 194.01—Application

Sec.
194.01-1 General.

Subpart 194.05—Stowage and Marking

194.05-1 General.
194.05-3 Chemical stores.

§ 194.01-1

- 194.05-5 Chemicals in the chemistry laboratory.
- 194.05-7 Explosives—Detail requirements.
- 194.05-9 Flammable liquid chemical stores—Detail requirements.
- 194.05-11 Flammable solids and oxidizing materials—Detail requirements.
- 194.05-13 Corrosive liquids as chemical stores—Detail requirements.
- 194.05-15 Compressed gases as chemical stores—Detail requirements.
- 194.05-17 Poisonous articles as chemical stores—Detail requirements.
- 194.05-19 Combustible liquids as chemical stores—Detail requirements.
- 194.05-21 Other regulated materials.

Subpart 194.10—Magazines

- 194.10-1 Application.
- 194.10-5 Type and location.
- 194.10-10 Integral magazine construction.
- 194.10-15 Magazine van construction.
- 194.10-20 Magazine chest construction.
- 194.10-25 Ventilation.
- 194.10-30 Magazine sprinklers.
- 194.10-35 Labeling.

Subpart 194.15—Chemistry Laboratory and Scientific Laboratory

- 194.15-1 General.
- 194.15-3 Responsibility.
- 194.15-5 Ventilation.
- 194.15-7 Fire protection.
- 194.15-9 Storage.
- 194.15-11 Flushing systems.
- 194.15-15 Chemicals other than compressed gases.
- 194.15-17 Compressed gases other than inert gases.
- 194.15-19 Electrical.

Subpart 194.20—Chemical Stores and/or Storerooms

- 194.20-1 General.
- 194.20-3 Responsibility.
- 194.20-5 Ventilation.
- 194.20-7 Fire protection.
- 194.20-9 Storage.
- 194.20-11 Flushing systems.
- 194.20-15 Chemical stores other than compressed gases.
- 194.20-17 Compressed gases.
- 194.20-19 Piping and electrical requirements.

Subpart 194.90—Vessels Contracted for Prior to March 1, 1968

- 194.90-1 Requirements.

AUTHORITY: 46 U.S.C. 2103, 2113, 3306; 49 U.S.C. App. 1804; E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; Department of Homeland Security Delegation No. 0170.1.

46 CFR Ch. I (10-1-04 Edition)

SOURCE: CGFR 67-83, 33 FR 1151, Jan. 27, 1968, unless otherwise noted.

Subpart 194.01—Application

§ 194.01-1 General.

(a) The provisions of this part, with the exception of subpart 194.90, shall apply to all vessels other than non-self-propelled vessels of less than 300 gross tons contracted for on or after March 1, 1968.

(b) Non-self-propelled vessels of less than 300 gross tons shall not be subject to the provisions of this part except as provided otherwise by paragraph (c) of this section.

(c) Non-self-propelled vessels of less than 300 gross tons shall be governed by the applicable portions of 49 CFR parts 171-179, and the applicable portions of 33 CFR parts 6 and 121 to 126, inclusively. Alternately, the owner, at his option, may comply with the provisions of this part.

(d) Vessels contracted for prior to March 1, 1968, shall meet the requirements of subpart 194.90.

[CGFR 67-83, 33 FR 1151, Jan. 27, 1968, as amended by CGD 86-033, 53 FR 36026, Sept. 16, 1988]

Subpart 194.05—Stowage and Marking

§ 194.05-1 General.

(a) The master shall be held responsible for and shall require the proper handling, stowage, and marking of all chemical stores and reagents.

(b) Chemical stores shall be stowed in a chemical storeroom in approved drums, barrels, or other packages, properly marked and labeled, as prescribed by 49 CFR part 172 for those specific commodities, except that those chemical stores excluded from the storeroom by §§194.20-15 and 194.20-17, and those chemical stores not desired to be located in a chemical storeroom, shall be stored in accordance with the appropriate provisions of 49 CFR part 176 insofar as such regulations apply to cargo vessels.