

**§ 98.30-29**

any bolt that shows signs of strain or is elongated or deteriorated.

(c) No person may use a connection for transfer operations unless it is—

- (1) A bolted or full threaded connection; or
- (2) A quick-connect coupling accepted by the Coast Guard.

**§ 98.30-29 Piping incompatible products.**

No person may pipe a portable tank with another tank that contains a chemically incompatible product.

**§ 98.30-31 Conditions for pumping.**

No person may start pumping a product to or from a portable tank or if started, continue to pump if—

- (a) There is an electrical storm;
- (b) A fire occurs—
  - (1) On the deck;
  - (2) On the vessel;
  - (3) In the vicinity; or
- (c) The cargo hose ruptures or leaks.

**§ 98.30-33 Warning signals.**

(a) If the vessel is moored, no person may transfer to or from a portable tank a product with a flashpoint of less than 300° F unless the person in charge displays a—

- (1) Red flag by day; and
- (2) Red electric lantern by night.

(b) If the vessel is at anchor, no person may transfer to or from a portable tank a product with a flashpoint of less than 300° F unless the person in charge displays a red flag.

(c) The signal required in paragraphs (a) and (b) of this section must be visible on all sides of the vessel.

**§ 98.30-35 Warning sign at gangway.**

If a vessel is moored, no person may transfer to or from a portable tank a product with a flashpoint of less than 300° F unless the person in charge displays at each gangway or access that is open for use a warning placard containing the following in letters 2 inches in height or larger:

**46 CFR Ch. I (10-1-06 Edition)**

WARNING

No open lights

No smoking

**§ 98.30-37 Firefighting requirements.**

No person may lift a portable tank on or off a vessel, or transfer a product with a flashpoint of less than 300° F to or from a portable tank unless—

- (a) Water pressure is maintained on the firemain;
- (b) Firehoses, fitted with a Coast Guard approved combination nozzle, are attached to each fire hydrant in the vicinity of the portable tanks;
- (c) Except as provided in § 98.30-39, fire extinguishers of a dry chemical type are—

(1) Located to protect the deck area 10 feet in any horizontal direction from each portable tank and its associated cargo handling system;

- (2) Coast Guard approved; and
- (3) Capable of covering the deck area without being moved;

(d) In a deck area of 500 square feet or less, there are 2 or more dry chemical fire extinguishers of 300 pounds or more total capacity of extinguishing agent; and

(e) In a deck area of more than 500 square feet, there are 3 or more dry chemical fire extinguishers of 450 pounds or more total capacity of extinguishing agent.

(f) In a deck area of more than 500 square feet, there are 3 or more dry chemical fire extinguishers of 450 pounds or more total capacity of extinguishing agent.

**§ 98.30-39 Alternate fire extinguishing system.**

An alternative to the fire extinguishing system required in § 98.30-37(c) may be approved in accordance with procedures contained in subpart 90.15 of this chapter.

**Subpart 98.31—Control of Pollution From NLS Cargoes on Ocean-going Offshore Supply Vessels**

SOURCE: CGD 82-004 and CGD 86-074, 62 FR 49321, Sept. 19, 1997, unless otherwise noted.

**§ 98.31-5 Applicability.**

This subpart applies to each offshore supply vessel contracted for, or the keel of which was laid, before March 15, 1996, that is oceangoing as defined in 33