

§ 98.30-7

§ 98.30-6 Vessels carrying IBCs.

Intermediate Bulk Containers (IBCs) with a classification of 31A may be used on a vessel to which this part applies and must meet at a minimum the following constructional requirements:

(a) The shell thickness must be a minimum 6.36 mm (0.25 inches) in reference steel.

(b) There must be a self-closing relief valve set to open at no less than 5 psig.

(c) Closures used on fill openings, in excess of 20 square inches, must be equipped with a device to prevent them from fully opening without first relieving internal pressure.

(d) All venting requirements must be followed in accordance with 49 CFR 178.345-10, Table 1.

§ 98.30-7 Smoking.

No person may smoke within 50 feet of a portable tank on the deck on which the tank is stowed.

EFFECTIVE DATE NOTES: 1. By 78 FR 54785, Sept. 6, 2013, § 98.30-7 was redesignated as § 98.30-10, effective Dec. 5, 2013.

2. At 78 FR 54786, Sept. 6, 2013, newly designated § 98.30-7 was amended in paragraph (a)(1), remove the words “or “ORM-E”” and add, in their place, the words ““hazardous substance”, or “hazardous waste””, and revising paragraph (a)(2)(iii), in paragraph (a)(3), after the words “material listed in”, remove the text “Table 98.30-5(a)” and add, in its place, the words “Table 98.30-7(a)—Certain Hazardous Materials Authorized For Transfer To and From Portable Tanks”, and redesignate Table 98.30-5(a) as Table 98.30-7(a) and transfer the newly redesignated table to the end of the section; and revise paragraphs (b), (e), and (f); and in paragraph (g), remove the words “on board” and add, in their place, the word “onboard”. For the convenience of the user, the added and revised text is set forth as follows:

§ 98.30-7 Materials authorized for transfer to and from a portable tank.

(a) * * *

(2) * * *

(iii) Is authorized for transport in an IM 101, IM 102, IMO Type 1, IMO Type 2, or UN portable tank under subpart F of 49 CFR part 173;

* * * * *

(b) Grade D and Grade E combustible liquids with a flashpoint of 100 °F (38 °C) or higher by closed cup test that are not listed by name in the Hazardous Materials Table of 49 CFR 172.101 may be transferred to and from an MPT, IM 101, IM 102, IMO Type 1, IMO Type 2, or UN portable tank conforming

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to the T Code “T1” specified in 49 CFR 172.102(c)(7)(i).

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(e) Environmentally hazardous substances (see paragraph (a)(4) of this section) may be transferred only to and from an MPT, IM 101, IM 102, IMO Type 1, IMO Type 2, or UN portable tank.

(f) A portable tank authorized for transfer of hazardous material in this section may be substituted by another portable tank in accordance with 49 CFR 173.32(b).

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TABLE 98.30-7(a)—CERTAIN HAZARDOUS MATERIALS AUTHORIZED FOR TRANSFER TO AND FROM PORTABLE TANKS

Acetone.

Alcohols; flash point of 80 °F (27 °C) or less by open-cup test.

Benzene.

Gasoline.

Liquid Nitrogen.

Mixtures of Hydrochloric acid and hydrofluoric acid containing not more than 36 percent hydrochloric acid or 2 percent hydrofluoric acid.¹

Methyl Ethyl Ketone.

Mixtures of hydrochloric acid and hydrofluoric acid containing not more than 24 percent hydrochloric acid or 6 percent hydrofluoric acid.¹

Toluene (Toluol).

Corrosive liquid, toxic, N.O.S. (Mixtures of hydrochloric acid, hydrofluoric acid, and fluoboric acid), UN 2922, packing group II, containing not more than 11 percent hydrofluoric acid.¹

Note: ¹Each MPT must be lined with rubber or with material equally acid-resistant and equally strong and durable.

§ 98.30-8 Gaskets and lining.

No person may transfer a hazardous material to or from a portable tank on board a vessel unless each gasket and the lining of the portable tank are made of a material that is—

(a) Chemically compatible with the product for which the portable tank is approved; and

(b) Resistant to deterioration by the product for which the portable tank is approved.

[CGD 84-043, 55 FR 37412, Sept. 11, 1990]

EFFECTIVE DATE NOTE: At 78 FR 54785, 54786, Sept. 6, 2013, § 98.30-8 was redesignated