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INFORMATION
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153.1002 Special operating requirements for heat sensitive cargoes.
153.1003 Prohibited carriage in deck tanks.
153.1004 Inhibited and stabilized cargoes.
153.1010 Alkylene oxides.
153.1011 Changing containment systems and hoses to and from alkylene oxide service.
153.1020 Unusually toxic cargoes.
153.1025 Motor fuel antiknock compounds.
153.1035 Acetone cyanohydrin or lactonitrile solutions.
153.1040 Carbon disulfide.
153.1045 Inorganic acids.
153.1046 Sulfuric acid.
153.1052 Carriage of other cargoes in acid tanks.
153.1060 Benzene.
153.1065 Sodium chlorate solutions.

APPROVAL OF SURVEYORS AND HANDLING OF CATEGORIES A, B, C, AND D CARGO AND NLS RESIDUE

153.1100 Responsibility of the person in charge.
153.1101 Procedures for getting a Surveyor: Approval of Surveyors.
153.1102 Handling and disposal of NLS residue: Categories A, B, C, and D.
153.1104 Draining of cargo hose: Categories A, B, C, and D.
153.1106 Cleaning agents.
153.1108 Heated prewash for solidifying NLS, high viscosity NLS and required prewashes of NLS whose viscosity exceeds 25 mPa sec at 20 °C: Categories A, B, and C.
153.1112 Prewash for tanks containing Category A NILS residue.
153.1114 Conditions under which a prewash may be omitted: Categories A, B, and C.
153.1116 Prewash for tanks unloaded without following the approved Procedures and Arrangements Manual: Category B and C.
153.1118 Prewash of Category B and C cargo tanks not meeting stripping standards: Category B and C.
153.1119 When to prewash and discharge NLS residues from a prewash; unloading an NLS cargo in a country whose Administration is not signatory to MARPOL 73/78: Categories A, B, and C.
153.1120 Procedures for tank prewash: Categories A, B, and C.
153.1122 Discharges of NLS residue from tank washing other than a prewash: Categories A, B, and C.
153.1124 Discharges of Category D NLS residue.
153.1126 Discharge of NLS residue from a slop tank to the sea: Categories A, B, C, and D.
153.1128 Discharge of NLS residue from a cargo tank to the sea: Categories A, B, C, and D.
153.1130 Failure of slops discharge recording equipment; operating with, reporting failures, and replacing pollution equipment: Category A, B, C, D.
153.1132 Reporting spills and non-complying discharges: Category A, B, C, and D.

MAINTENANCE

153.1500 Venting system rupture disks.
153.1502 Fixed ballast relocation.
153.1504 Inspection of personnel emergency and safety equipment.

Subpart D—Test and Calculation Procedures for Determining Stripping Quantity, Clingage NLS Residue, and Total NLS Residue

153.1600 Equipment required for conducting the stripping quantity test.
153.1602 Test procedure for determining the stripping quantity.
153.1604 Determining the stripping quantity from the test results.
153.1608 Calculation of total NLS residue and clingage NLS residue.

TABLE 1—SUMMARY OF MINIMUM REQUIREMENTS

TABLE 2—CARGOES NOT REGULATED UNDER SUBCHAPTERS D OR O OF THIS CHAPTER WHEN CARRIED IN BULK ON NON-OCEANGOING BARGES

APPENDIX I [RESERVED]
APPENDIX II METRIC UNITS USED IN PART 153

AUTHORITY: 46 U.S.C. 3703; 49 CFR 1.46. Section 153.40 issued under 49 U.S.C. 5103. Sections 153.470 through 153.491, 153.1100 through 153.1132, and 153.1600 through 153.1608 also issued under 33 U.S.C. 1903 (b).

SOURCE: CGD 73–96, 42 FR 49027, Sept. 26, 1977, unless otherwise noted.

EDITORIAL NOTE: Nomenclature changes for Part 153 appear at CGD 81–101, 52 FR 7777, Mar. 12, 1987, 59 FR 17028, Apr. 11, 1994, CGD 95–072, 60 FR 50465, Sept. 29, 1995 and at CGD 96–041, 61 FR 50732, Sept. 27, 1996.

Subpart A—General

§ 153.0 Availability of materials.

(a) Various sections in this part refer to the following documents which are incorporated in Annex II of MARPOL 73/78.

(1) IMO *Standards for Procedures and Arrangements for the Discharge of Noxious Liquid Substances,* Resolution MEPC 18(22), 1985 in effect on April 6, 1987.

(2) IMO *International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk,* Resolution MEPC 19(22), 1985 in effect on April 6, 1987.

(3) IMO *Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk,* Resolution MEPC 20(22), 1985 in effect on April 6, 1987.

(b) The IMO documents listed in this section are available from the following:

(1) IMO Secretariat, Publications section, 4 Albert Embankment, London SE1 7SR, United Kingdom, Telex 23588;

(2) New York Nautical Instrument and Service Company, 140 West Broadway, New York, NY 10013;

(3) Baker, Lyman & Company, 3220 South I–10 Service Road, Metairie, LA 70001.

(4) UNZ & Company, 190 Baldwin Avenue, Jersey City, NJ 07306.

(5) Southwest Instrument Company, 235 West 7th Street, San Pedro, CA 90731.

(6) Marine Education Textbooks, 124 North Van Avenue, Houma, LA 70363–5895.

[CGD 81–101, 52 FR 7777, Mar. 12, 1987, as amended by CGD 92–100, 59 FR 17028, Apr. 11, 1994]

§ 153.1 Applicability.

This part applies to the following:

(a) All United States self-propelled ships and those foreign self-propelled ships operating in United States waters that carry in bulk a cargo listed in Table 1 or allowed in a written permission under § 153.900(d), unless—

(1) The ship is carrying the cargo under 33 CFR part 151;

(2) The ship is carrying the cargo in a portable tank under subpart 98.30 or 98.33 of this chapter; or

(3) The ship is an offshore supply vessel carrying the cargo under subpart 98.31 of the chapter; or

(b) All United States oceangoing non-self-propelled ships and those foreign non-self-propelled ships operating in United States waters that carry in bulk a Category A, B, or C NLS cargo listed in Table 1 or allowed in a written permission under § 153.900(d), unless—

(1) The ship is carrying the cargo under 33 CFR part 151;

(2) The ship is carrying the cargo in a portable tank under subpart 98.30 or 98.33 of this chapter;

(3) The ship is an offshore supply vessel carrying the cargo under subpart 98.31 of this chapter; or

(4) The ship's Certificate of Inspection is endorsed for a limited short protected coastwise route and the ship is constructed and certificated primarily for service on an inland route.

(c) All ships that carry a bulk liquid, liquefied gas, or compressed gas cargo that is not—

(1) Listed in Table 1 of this part;

(2) Listed in Table 2 of this part;

(3) Carried under a written permission granted under § 153.900(d);

(4) Carried under part 30 through 35, 98, 151, or 154 of this chapter; or

(5) Carried as an NLS under 33 CFR part 151.

[CGD 81–101, 52 FR 7777, Mar. 12, 1987, as amended by CGD 84–025, 53 FR 15844, May 4, 1988; CGD 81–101, 53 FR 28974, Aug. 1, 1988 and 54 FR 12629, Mar. 28, 1989; CGD 84–043, 55 FR 37413, Sept. 11, 19905; CGD 96–041, 61 FR 50732, Sept. 27, 1996]

§ 153.2 Definitions and acronyms.

As used in this part:

Accommodation spaces means halls, dining rooms, lounges, lavatories, cabins, staterooms, offices, hospitals, cinemas, game and hobby rooms, pantries containing no cooking appliances, and similar permanently enclosed spaces.

Adequate reception facility means each facility certified as adequate under 33 CFR 158.160 and each facility provided by a Administration signatory to MARPOL 73/78 under Regulation 7 of Annex II.

Annex II means Annex II to MARPOL 73/78 and is the Annex to MARPOL 73/78 regulating the discharge of noxious liquid substances to the sea.

B means the breadth of the vessel and is defined in § 42.13–15(d) of this chapter.

Built means that a ship's construction has reached any of the following stages:

(1) The keel is laid.

(2) The mass of the partially assembled ship is 50,000 kg.

(3) The mass of the partially assembled ship is one percent of the estimated mass of the completed ship.