

5. Caustics
Sodium naphthenate solution
6. Ammonia
Ammonia, aqueous
7. Aliphatic amines
Diphenylamine, reaction product with 2,2,4-trimethylpentene
20. Alcohols, Glycols
Glycerol monooleate
Hydroxy terminated polybutadiene
Lauryl polyglucose (50% or less)
21. Phenols, Cresols
Cresylic acid tar
31. Paraffins
iso- & cyclo-Alkanes (12+)
33. Miscellaneous Hydrocarbon Mixtures
Oil, misc: Gas, high pour
Sodium petroleum sulfonate
Waxes: Petroleum
34. Esters
Diethyl phthalate
Ethylene carbonate
Glycidyl ester of C10 trialkyl acetic acid
Lecithin (*soyabean*)
Propylene carbonate
Soyabean oil (epoxidized)
Triethyl phosphate
41. Ethers
Diethyl ether
1,3,5-Trioxane
43. Miscellaneous Water Solutions
Clay slurry
Potassium thiosulfate solution
N-Methylglucamine solution (70% or less)
Urea solution
Water

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Appendix to Part 150 [Amended]

12. In appendix I (a), add the new entry "iso-Nonyl alcohol (20)" to follow the entry "Nonyl alcohol (20)" in the column "Compatible with" for the entry "Caustic soda, 50% or less" in the "Member of reactive group" column.

13. In appendix I (a), add the following new listings in chemically proper alphabetized order:

* * * * *

| Member of reactive group | Compatible with |
|-----------------------------|----------------------------|
| * * * | * * * |
| gamma-Butyrolactone (0). | N-Methyl-2-pyrrolidone (9) |
| * * * | * * * |
| Sodium dichromate, 70% (0). | Methyl alcohol (20) |

| Member of reactive group | Compatible with |
|-----------------------------------|-------------------------|
| * * * | * * * |
| Sodium hydrosulfide solution (5). | iso-Propyl alcohol (20) |
| * * * | * * * |

14. In appendix I (b), add the following new entries in chemically proper alphabetized order to read as follows:

* * * * *

Phthalate based polyester polyol (0) is not compatible with Group 2, 3, 5, 7 and 12.

1,3,5-Trioxane (41) is not compatible with Group 1 (Non-oxidizing mineral acids) and Group 4 (Organic acids).

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PART 151—BARGES CARRYING BULK LIQUID HAZARDOUS MATERIAL CARGOES

15. The authority citation for part 151 continues to read as follows:

Authority: 33 U.S.C. 1903, 46 U.S.C. 3703; 49 CFR 1.46.

16. Section 151.05-2 is revised to read as follows:

§ 151.05-2 Compliance with requirements for tank barges carrying benzene and benzene containing cargoes, or butyl acrylate cargoes.

A tank barge certificated to carry benzene and benzene containing cargoes or butyl acrylate cargoes must comply with the gauging requirement of Table 151.05 of this part by August 15, 1998. Until that date, a tank barge certificated to carry benzene and benzene containing cargoes must meet either the gauging requirement of Table 151.05 or the restricted or closed gauging requirements in effect on September 29, 1994; and a tank barge certificated to carry butyl acrylate cargoes must meet either the gauging requirements of Table 151.05 or comply with the open, restricted, or closed gauging requirements in effect on September 29, 1994.

Table 151.05 [Amended]

17. In Table 151.05, for the entries listed below, in the "Cargo identification, Name" column, add a bullet to precede the name, and in the "Special requirements" column for the entries listed below add, in numerical order, ".50-73", in boldface type:

- a. Acetic acid
b. Acetic anhydride
c. Coal tar naphtha solvent
d. Coal tar pitch (molten)
e. Formic acid
f. Phosphoric acid
g. Propionic acid
h. Sodium chlorate solution (50% or less)

PART 153—SHIPS CARRYING BULK LIQUID, LIQUEFIED GAS, OR COMPRESSED GAS HAZARDOUS MATERIALS

18. The authority citation for Part 153 is revised to read as follows:

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).

19. Section 153.1003 is added to read as follows:

§ 153.1003 Prohibited carriage in deck tanks.

When Table 1 refers to this section, cargoes may not be carried in deck tanks.

Table 1 to Part 153 [Amended]

20. Table 1 is amended as follows:

a. In the "Cargo name" column, remove the "+" symbols that precede the chemical name entries.

b. For the entry "Dinitrotoluene", in the "Cargo name" column and in the "Cargo containment system" column, remove the superscript "5", and in the "Special requirements in 46 CFR Part 153" column for that entry add, in numerical order, ".1003".

c. In the "Cargo name" column, remove the words "Isopropylbenzene, see Cumene" and add, in their place, the words "Isopropylbenzene (Cumene), see Propylbenzene (all isomers)".

d. For the entry "Metolachlor", in the "Pollution category" column, remove the symbol "@", and in the "Special requirements" column for that entry, remove the word "None" and add, in its place, the number ".409".

21. Table 1 is amended further by adding the following new entries in chemically proper alphabetized order:

Table 1—Summary of Minimum Requirements

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