§ 151.43 Control of discharge of NLS residues.

(a) Unless the ship is a fixed or floating drilling rig or other platform operating under an National Pollution Discharge Elimination System (NPDES) permit, the master or person in charge of an oceangoing ship that cannot discharge NLS residue into the sea in accordance with 46 CFR 153.1126 or 153.1128 shall ensure that the NLS residue is—

1. Retained on board; or
2. Discharged to a reception facility.

(b) If Category A, B, or C NLS cargo or NLS residue is to be transferred at a port or terminal in the United States, the master or person in charge of each oceangoing ship carrying NLS cargo or NLS residue shall notify the port or terminal at least 24 hours before entering the port or terminal of—

1. The name of the ship;
2. The name, category and volume of NLS cargo to be unloaded;
3. If the cargo is a Category B or C high viscosity NLS cargo or solidifying NLS cargo listed in Table 1 of 46 CFR part 153 with a reference to “§ 153.908(a)” or “§ 153.908(b)” in the “Special Requirements” column of that table, the time of day the ship is estimated to be ready to discharge NLS residue to a reception facility; and
4. If the cargo is any Category B or C NLS cargo not under paragraph (b)(3) of this section, whether or not the ship meets the stripping requirements under 46 CFR 153.480, 153.481, or 153.482;
5. The name and the estimated volume of NLS in the NLS residue to be discharged;
6. The total volume of NLS residue to be discharged; and
7. The name and amount of any cleaning agents to be used during the prewash required by 46 CFR 153.1120.

(c) The master or person in charge of a U.S. ship in a special area shall operate the ship in accordance with 46 CFR 153.903.

Note: The master or person in charge of a ship carrying Category A NLS that is required to prewash tanks under the procedures in 46 CFR part 153.1120 is required under 46 CFR 153.1101 to notify the COTP at least 24 hours before a prewash surveyor is needed.

§ 151.47 Category D NLSs other than oil-like Category D NLSs that may be carried under this part.

The following is a list of Category D NLSs other than Oil-like Category D NLSs that the Coast Guard allows to be carried:

- Acetophenone
- Acrylonitrile-Styrene copolymer dispersion in Polyether polyl
- iso- & cyclo-alkane (C10-C11)
- Alkenyl(C11+)amine
- Alkenyl(C8+)amine, Alkenyl (C12+) acid ester mixture
- Alkyl dithiobisolate (C6-C24)
- Alkyl ester copolymer (C4-C20)
- Alkyl(C8-C40) phenol sulfide
- Aluminum sulfate solution
- Ammonium hydrogen phosphate solution
- Ammonium nitrate solution (45% or less)
- Ammonium nitrate, Urea solution (2% or less NH₃)
- Ammonium phosphate, Urea solution
- Ammonium polyphosphate solution
- Ammonium sulfate solution (20% or less)
- Amyl alcohol (iso-, n-, sec-, primary)
- Animal and Fish oils, n.o.s. (see also Oil, edible)
- Animal and Fish acid oils and distillates, n.o.s.
- Aryl polyol (C1–C50)
- Brake fluid base mixtures
- Butylene glycol
- iso-Butyl formate
- n-Butyl formate
- gamma-Butyrolactone
- Calcium hydroxide slurry
- Calcium long chain alkyl sulfonate (C11–C50)
- Calcium long chain alkyl(C11-C40) phenate
- Calcium long chain alkyl phenate sulfide (C8-C40)
- Caprolactam solutions
- Chlorine chloride solution
- Citric acid (70% or less)
- Coconut oil fatty acid methyl ester
- Copper salt of long chain (C17+) alkanoic acid
- Cyclohexanol
- Decahydronaphthalene
- Diacetone alcohol
- Dialkyl(C8-C9) diphenylamines
- Dialkyl(C7-C13) phthalates
- Diethylene glycol
- Diethylene glycol butyl ether acetate, see Poly(2-8 alkylene glycol monoalkyl(C1-C6) ether acetate
- Diethylene glycol dibutyl ether
- Diethylene glycol ethyl ether, see Poly(2-8 alkylene glycol monoalkyl(C1-C6) ether
- Diethylene glycol ethyl ether acetate, see Poly(2-8 alkylene glycol monoalkyl(C1-C6) ether acetate
Diethylene glycol methyl ether acetate, see Poly(2–8)alkylene glycol monoalkyl(C1–C6) ether acetate
Diethylene glycol phenyl ether
Diethylene glycol phthalate
Di-(2-ethylhexyl)adipate
1,4-Dihydro-9,10-dihydroxy anthracene, disodium salt solution
Dilobutyl ketone
Diisodecyl phthalate, see Dialky(C7–C13) phthalates
Diisononyl adipate
Diisononyl phthalate, see Dialkyl(C7–C13) phthalates
2,2-Dimethylpropane-1,3-diol
Dipropylene glycol phenyl ether, Diethylene glycol phenyl ether mixture
2-Ethylhexanoic acid, see Octanoic acid
Ethyl acetate
Ethyl acetoacetate
Ethyl butanol
Ethylacetaetaetate
Ethyl acetoacetate
Ethyl 2-ethylhexanoate, see Octanoic acid
2-Ethyl-2-(hydroxymethyl)propane-1,3-diol, C8–C10 ester
Ethoxy triglycol (crude)
Ethoxylated long chain (C16+)
alkyloxyalkanamine
Ethoxylated triglyceride (crude)
Nonanoic acid (all isomers)
Nonanoic, Tridecanoic acid mixture
Nonyl methacrylate
N-Octadecamethylene amide solution
Octadecamethylene amide solution
Octadecamethylene amide solution
Octadecamethylene amide solution
Octanoic acid
Oil, edible:
Babassu
Beechnut
Cocoa butter
Coconut
Cod liver
Corn
Cottonseed
Fish
Groundnut
Hazelnut
Nutmeg butter
Olive
Palm
Palm kernel
Peanut
Poppy
Raisin seed
Rapeseed
Rice bran
Safflower
Salad
Sesame
Soya bean
Sunflower seed
Tucum
Vegetable
Walnut
Oil, misc:
Animal, n.o.s.
Coconut oil, esterified
Coconut oil, fatty acid methyl ester
Lanolin
Linseed
Neatsfoot
Oiticica
Palm oil, fatty acid methyl ester
Palm oil, methyl ester
Perilla
Pilchard
Soya bean (epoxidized)
Sperm
Tang
Whale
Magnesium long chain alkyl phenate sulfide (C8–C20)
3-Methoxybutyl acetate
Methyl acetoacetate
Methyl alcohol
Methyl amyl ketone
Methyl butanol
Methyl butyl ketone
Methyl isobutyl ketone
Methyl tert-butyl ether
Methyl butynol
Methyl propyl ketone
Methyl-2-pyrroldione
Myrcene
Naphthalene sulfonic acid-formaldehyde co-polymer, sodium salt solution
Nonanoic acid (all isomers)
Nonanoic, Tridecanoic acid mixture
Nonyl methacrylate
N-Octadecamethylene amide solution
Octadecamethylene amide solution
Octadecamethylene amide solution
Octadecamethylene amide solution
Octanoic acid
Oil, edible:
Babassu
Beechnut
Cocoa butter
Coconut
Cod liver
Corn
Cottonseed
Fish
Groundnut
Hazelnut
Nutmeg butter
Olive
Palm
Palm kernel
Peanut
Poppy
Raisin seed
Rapeseed
Rice bran
Safflower
Salad
Sesame
Soya bean
Sunflower seed
Tucum
Vegetable
Walnut
Oil, misc:
Animal, n.o.s.
Coconut oil, esterified
Coconut oil, fatty acid methyl ester
Lanolin
Linseed
Neatsfoot
Oiticica
Palm oil, fatty acid methyl ester
Palm oil, methyl ester
Perilla
Pilchard
Soya bean (epoxidized)
Sperm
Tang
Whale
§ 151.49 Category C and D Oil-like NLSs allowed for carriage.

The following is a list of Category C and D Oil-like NLSs that the Coast Guard allows to be carried:

(a) The following Category C oil-like NLSs may be carried:

Aviation alkylates
Cycloheptane
Cyclohexane
Cyclopentane
p-Cymene
Ethylcyclohexane
Heptane (all isomers)
Heptene (all isomers)
Hexane (all isomers)
Hexene (all isomers)
isooctylcyclohexane
Methyl cyclohexane
2-Methyl-1-phenyl, see Hexene (all isomers)
Nonane (all isomers)
Octane (all isomers)
Olefin mixtures (C5-C7)
Pentane (all isomers)
Pentene (all isomers)
1-Phenyl-1-xlylthene
Propylene dimer
Tetrahydrophthalalene