

Environmental Protection Agency

§ 414.70

part 403 and achieve discharges in accordance with § 414.111.

[58 FR 36892, July 9, 1993]

§ 414.66 Pretreatment standards for new sources (PSNS).

Except as provided in 40 CFR 403.7 any new source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve discharges in accordance with § 414.111.

[58 FR 36892, July 9, 1993]

Subpart G—Bulk Organic Chemicals

§ 414.70 Applicability; description of the bulk organic chemicals subcategory.

The provisions of this subpart are applicable to the process wastewater discharges resulting from the manufacture of the following SIC 2865 and 2869 bulk organic chemicals and bulk organic chemical groups. Product groups are indicated with an asterisk (*).

(a) Aliphatic Organic Chemicals

- *Acetic Acid Esters
- *Acetic Acid Salts
- Acetone Cyanohydrin
- Acetylene
- Acrylic Acid
- *Acrylic Acid Esters
- *Alkoxy Alkanols
- *Alkylates
- *Alpha-Olefins
- Butane (all forms)
- *C-4 Hydrocarbons (Unsaturated)
- Calcium Stearate
- Caprolactam
- Carboxymethyl Cellulose
- Cellulose Acetate Butyrates
- *Cellulose Ethers
- Cumene Hydroperoxide
- Cyclohexanol
- Cyclohexanol, Cyclohexanone (Mixed)
- Cyclohexanone
- Cyclohexene
- *C12-C18 Primary Alcohols
- *C5 Concentrates
- *C9 Concentrates
- Decanol
- Diacetone Alcohol
- *Dicarboxylic Acids—Salts
- Diethyl Ether
- Diethylene Glycol
- Diethylene Glycol Diethyl Ether
- Diethylene Glycol Dimethyl Ether
- Diethylene Glycol Monoethyl Ether

- Diethylene Glycol Monomethyl Ether
- *Dimer Acids
- Dioxane
- Ethane
- Ethylene Glycol Monophenyl Ether
- *Ethoxylates, Misc.
- Ethylene Glycol Dimethyl Ether
- Ethylene Glycol Monobutyl Ether
- Ethylene Glycol Monoethyl Ether
- Ethylene Glycol Monomethyl Ether
- Glycerine (Synthetic)
- Glyoxal
- Hexane
- *Hexanes and Other C6 Hydrocarbons
- Isobutanol
- Isobutylene
- Isobutyraldehyde
- Isophorone
- Isophthalic Acid
- Isoprene
- Isopropyl Acetate
- Ligninsulfonic Acid, Calcium Salt
- Maleic Anhydride
- Methacrylic Acid
- *Methacrylic Acid Esters
- Methane
- Methyl Ethyl Ketone
- Methyl Methacrylate
- Methyl Tert-Butyl Ether
- Methylisobutyl Ketone
- *n-Alkanes
- n-Butyl Alcohol
- n-Butylacetate
- n-Butyraldehyde
- n-Butyric Acid
- n-Butyric Anhydride
- *n-Paraffins
- n-Propyl Acetate
- n-Propyl Alcohol
- Nitrilotriacetic Acid
- Nylon Salt
- Oxalic Acid
- *Oxo Aldehydes—Alcohols
- Pentaerythritol
- Pentane
- *Pentenes
- *Petroleum Sulfonates
- Pine Oil
- Polyoxybutylene Glycol
- Polyoxyethylene Glycol
- Propane
- Propionaldehyde
- Propionic Acid
- Propylene Glycol
- Sec-Butyl Alcohol
- Sodium Formate
- Sorbitol
- Stearic Acid, Calcium Salt (Wax)
- Tert-Butyl Alcohol
- 1-Butene
- 1-Pentene
- 1,4-Butanediol
- Isobutyl Acetate
- 2-Butene (Cis and Trans)
- 2-Ethyl Hexanol
- 2-Ethylbutyraldehyde
- 2,2,4-Trimethyl-1,3-Pentanediol

§ 414.70**40 CFR Ch. I (7-1-03 Edition)****(b) Amine and Amide Organic Chemicals**

2,4-Diaminotoluene
*Alkyl Amines
Aniline
Caprolactam, Aqueous Concentrate
Diethanolamine
Diphenylamine
*Ethanolamines
Ethylamine
Ethylenediamine
Ethylenediaminetetracetic Acid
*Fatty Amines
Hexamethylene Diamine
Isopropylamine
m-Toluidine
Melamine
Melamine Crystal
*Methylamines
Methylene Dianiline
n-Butylamine
N,N-Diethylaniline
N,N-Dimethylformamide
*Nitroanilines
Polymeric Methylene Dianiline
Sec-Butylamine
Tert-Butylamine
Toluenediamine (Mixture)
*Toluidines
o-Phenylenediamine
2,6-Dimethylaniline
4-(N-Hydroxyethylamino)-2-Hydroxyethyl Aniline
4,4'-Methylenebis (N,N'-dimethyl)-aniline
4,4'Methylenedianiline

(c) Aromatic Organic Chemicals

Alpha-Methylstyrene
*Alkyl Benzenes
*Alkyl Phenols
*Alkylbenzene Sulfonic Acids, Salts
Aminobenzoic Acid (Meta and Para)
Beta-Naphthalene Sulfonic Acid
Benzenedisulfonic Acid
Benzoic Acid
Bis(2-Ethylhexyl)Phthalate
Bisphenol A
BTX-Benzene, Toluene, Xylene (Mixed)
Butyl Octyl Phthalate
Coal Tar
*Coal Tar Products (Misc.)
Creosote
*Cresols, Mixed
Cyanuric Acid
*Cyclic Aromatic Sulfonates
Dibutyl Phthalate
Diisobutyl Phthalate
Diisodecyl Phthalate
Diisooctyl Phthalate
Dimethyl Phthalate
Dinitrotoluene (Mixed)
Ditridecyl Phthalate
m-Cresol
Metanilic Acid
Methylenediphenyldiisocyanate
Naphthalene

*Naphthalene, Solvent
Nitrobenzene
Nitrotoluene
Nonylphenol
p-Cresol
Phthalic Acid
Phthalic Anhydride
*Tars—Pitches
Tert-Butylphenol
*Toluene Diisocyanates (Mixture)
Trimellitic Acid
o-Cresol
1-Tetralol, 1-Tetralone Mix
2,4-Dinitrotoluene
2,6-Dinitrotoluene

(d) Halogenated Organic Chemicals

1,4-Phenylenediamine Dihydrochloride
Allyl Chloride
Benzyl Chloride
Carbon Tetrachloride
*Chlorinated Paraffins, 35-64 PCT, Chlorine
Chlorobenzene
*Chlorobenzenes (Mixed)
Chlorodifluoroethane
Chloroform
*Chloromethanes
2-Chloro-5-Methylphenol (6-chloro-m-cresol)
*Chlorophenols
Chloroprene
Cyanogen Chloride
Cyanuric Chloride
Dichloropropane
Epichlorohydrin
Ethyl Chloride
*Fluorocarbons (Freons)
Methyl Chloride
Methylene Chloride
Pentachlorophenol
Phosgene
Tetrachloroethylene
Trichloroethylene
Trichlorofluoromethane
Vinylidene Chloride
1,1-Dichloroethane
1,1,1-Trichloroethane
2,4-Dichlorophenol

(e) Other Organic Chemicals

Adiponitrile
Carbon Disulfide
Fatty Nitriles
*Organo-Tin Compounds
*Phosphate Esters
Tetraethyl Lead
Tetramethyl Lead
*Urethane Prepolymers

[52 FR 42568, Nov. 5, 1987, as amended at 57 FR 41844, Sept. 11, 1992]