**Section 307.2403 Thermoplastic Resins**

a) Applicability. This Section applies to discharges of process wastewater resulting from the manufacture of the products classified under SIC 28213, thermoplastic resins and thermoplastic resin groups, as defined in the Standard Industrial Classification Manual, incorporated by reference in 35 Ill. Adm. Code 310.107, listed in this subsection. Product groups are indicated with an asterisk (\*).

\*Abietic acid-derivatives

\*ABS resins

\*ABS-SAN resins

\*Acrylate-methacrylate latexes

\*Acrylic latex

\*Acrylic resins

\*Cellulose acetate butyrates

Cellulose acetate resin

\*Cellulose acetates

\*Cellulose acetates priopionates

Cellulose nitrate

\*Ethylene-methacrylic acid copolymers

\*Ethylene-vinyl acetate copolymers

\*Fatty acid resins

\*Fluorocarbon polymers

Nylon 11 resin

\*Nylon 6-66 copolymers

\*Nylon 6-Nylon 11 blends

Nylon 6 resin

Nylon 612 resin

Nylon 66 resin

\*Nylons

\*Petroleum hydrocarbon resins

\*Polyvinyl pyrrolidone-copolymers

\*Poly(alpha)olefins

Polyacrylic acid

\*Polyamides

\*Polyarylamides

\*Polybutadiene

\*Polybutenes

Polybutyl succinic anhydride

\*Polycarbonates

\*Polyester resins

\*Polyester resins, Polybutylene terephthalate

\*Polyester resins, Polyoxybenzoate

Polyethylene

\*Polyethylene-ethyl acrylate resins

\*Polyethylene-polyvinyl acetate copolymers

Polyethylene resin (HDPE)

Polyethylene resin (LDPE)

Polyethylene resin, scrap

Polyethylene resin, wax (low molecular weight)

Polyethylene resin, latex

Polyethylene resins

\*Polyethylene resins, compounded

\*Polyethylene, chlorinated

\*Polyimides

\*Polypropylene resins

Polystyrene (crystal)

Polystyrene (crystal) modified

\*Polystyrene-copolymers

\*Polystyrene-acrylic latexes

Polystyrene impact resins

Polystyrene latex

Polystyrene, expandable

Polystyrene, expanded

\*Polysulfone resins

Polyvinyl acetate

\*Polyvinyl acetate-PVC copolymers

\*Polyvinyl acetate copolymers

\*Polyvinyl acetate resins

Polyvinyl alcohol resin

Polyvinyl chloride

Polyvinyl chloride, chlorinated

\*Polyvinyl ether-maleic anhydride

\*Polyvinyl formal resins

\*Polyvinylacetate-methacrylic copolymers

\*Polyvinylacetate acrylic copolymers

\*Polyvinylacetate-2-ethylhexylacrylate copolymers

Polyvinylidene chloride

\*Polyvinylidene chloride copolymers

\*Polyvinylidene-vinyl chloride resins

\*PVC copolymers, acrylates (Latex)

\*PVC copolymers, ethylene-vinyl chloride

\*Rosin derivative resins

\*Rosin modified resins

\*Rosin resins

\*SAN resins

\*Silicones--silicone resin

\*Silicones--silicone rubbers

\*Styrene-maleic anhydride resins

Styrene polymeric residue

\*Styrene-acrylic copolymer resins

\*Styrene-acrylonitrile-acrylates copolymers

\*Styrene-butadiene resins

\*Styrene-butadiene resins (less than 50% butadiene)

\*Styrene-butadiene resins (Latex)

\*Styrene-divinylbenzene resins (ion exchange)

\*Styrene-methacrylate terpolymer resins

\*Styrene-methyl methacrylate copolymers

\*Styrene-butadiene-vinyl toluene terpolymers

\*Sulfonated styrene-maleic anhydride resins

\*Unsaturated polyester resins

\*Vinyl toluene resins

\*Vinyl toluene-acrylate resins

\*Vinyl toluene-butadiene resins

\*Vinyl toluene-methacrylate resins

\*Vinyl acetate-n-butyl acrylate copolymers

b) Specialized Definitions. None.

c) Existing Sources

1) The Board incorporates by reference 40 CFR 414.45 (2003). This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards incorporated by reference in subsection (c)(1) may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of those standards.

d) New Sources

1) The Board incorporates by reference 40 CFR 414.46 (2003). This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards incorporated by reference in subsection (d)(1) may cause, threaten, or allow the discharge of any contaminant to a POTW in violation of those standards.

3) "New source" means any building, structure, facility, or installation whose construction commenced after March 21, 1983.

(Source: Amended at 47 Ill. Reg. 4662, effective March 23, 2023)