

Chapter NR 668

APPENDIX XI

METAL BEARING WASTES PROHIBITED FROM DILUTION IN A COMBUSTION UNIT ACCORDING TO S. NR 668.03 c3d¹

Waste code	Waste description
D004	Toxicity Characteristic for Arsenic.
D005	Toxicity Characteristic for Barium.
D006	Toxicity Characteristic for Cadmium.
D007	Toxicity Characteristic for Chromium.
D008	Toxicity Characteristic for Lead.
D009	Toxicity Characteristic for Mercury.
D010	Toxicity Characteristic for Selenium.
D011	Toxicity Characteristic for Silver.
F006.....	Wastewater treatment sludges from electroplating operations except from the following processes: c1d sulfuric acid anodizing of aluminum; c2d tin plating carbon steel; c3d zinc plating csegregated basisd on carbon steel; c4d aluminum or zinc-plating on carbon steel; c5d cleaning {stripping associated with tin, zinc and aluminum plating on carbon steel; and c6d chemical etching and milling of aluminum.
F007.....	Spent cyanide plating bath solutions from electroplating operations.
F008.....	Plating bath residues from the bottom of plating baths from electroplating operations where cyanides are used in the process.
F009.....	Spent stripping and cleaning bath solutions from electroplating operations where cyanides are used in the process.
F010.....	Quenching bath residues from oil baths from metal treating operations where cyanides are used in the process.
F011.....	Spent cyanide solutions from salt bath pot cleaning from metal heat treating operations.
F012.....	Quenching waste water treatment sludges from metal heat treating operations where cyanides are used in the process.
F019.....	Wastewater treatment sludges from the chemical conversion coating of aluminum except from zirconium phosphating in aluminum car washing when phosphating is an exclusive conversion coating process.
K002	Wastewater treatment sludge from the production of chrome yellow and orange pigments.
K003	Wastewater treatment sludge from the production of molybdate orange pigments.
K004	Wastewater treatment sludge from the production of zinc yellow pigments.
K005	Wastewater treatment sludge from the production of chrome green pigments.
K006.....	Wastewater treatment sludge from the production of chrome oxide green pigments canhydrous and hydratedd.
K007	Wastewater treatment sludge from the production of iron blue pigments.
K008	Oven residue from the production of chrome oxide green pigments.
K061	Emission control dust {sludge from the primary production of steel in electric furnaces.
K069	Emission control dust {sludge from secondary lead smelting.
K071	Brine purification muds from the mercury cell processes in chlorine production, where separately prepurified brine is not used.
K100	Waste leaching solution from acid leaching of emission control dust {sludge from secondary lead smelting.
K106.....	Sludges from the mercury cell processes for making chlorine.
P010.....	Arsenic acid H_3AsO_4
P011.....	Arsenic oxide As_2O_5
P012.....	Arsenic trioxide
P013.....	Barium cyanide
P015.....	Beryllium
P029.....	Copper cyanide $CuCNd$
P074.....	Nickel cyanide $NicCNd_2$
P087.....	Osmium tetroxide
P099.....	Potassium silver cyanide
P104.....	Silver cyanide
P113.....	Thallic oxide
P114.....	Thallium cId selenite
P115.....	Thallium cId sulfate
P119.....	Ammonium vanadate
P120.....	Vanadium oxide V_2O_5
P121.....	Zinc cyanide.
U032.....	Calcium chromate.
U145.....	Lead phosphate.
U151.....	Mercury.

Waste code	Waste description
U204	Selenious acid.
U205	Selenium disulfide.
U216	Thallium chloride.
U217	Thallium nitrate.

¹A combustion unit is defined as any thermal technology subject to subch. O of ch. NR 664; subch. O of ch. NR 665; and {or subch. H of ch. NR 666.