



# Waste Management Classifications

## Waste Management Classifications

Category	Sub Category	Waste Class	Description	Examples
Inorganic Waste	Acid Solutions	111	Spent pickle liquor	Acid solutions of sulphuric and hydrochloric acids containing ferrous salts from steel pickling.
Inorganic Waste	Acid Solutions	112	Acid solutions, sludges and residues containing heavy metals	Solutions of sulphuric, hydrochloric and nitric acids containing copper, nickel, chromium, zinc, cadmium, tin, lead, or other heavy metals; chromic acid waste; acidic emission control sludges from secondary lead smelting.
Inorganic Waste	Acid Solutions	113	Acid solutions, sludges and residues containing other metals and non-metals	Solutions of sulphuric, hydrochloric, hydrofluoric and nitric acids containing sodium, potassium, calcium, magnesium or aluminum; equipment cleaning acids; cation regenerant; reactor acid washes; catalyst acid and acid washes.
Inorganic Waste	Acid Solutions	114	Other inorganic acid wastes	Off-specification acids; by-product hydrochloric acid; dilute acid solutions; acid test residues.
Inorganic Waste	Alkaline Solutions	121	Alkaline solutions, sludges and residues containing heavy metals	Metal finishing wastes; plating baths; spent solutions containing metals such as copper, zinc, tin, cadmium; case hardening sludges; spent cyanide destruction residues; dewatered solids from metal and cyanide finishing wastes and cyanide destruction.
Inorganic Waste	Alkaline Solutions	122	Alkaline solutions, sludges and residues containing other metals and non-metals, not containing cyanides	Alkaline solutions from aluminum surface coating and etching; alkali cleaner wastes; waste lime sludges and slurries; anion regenerants.
Inorganic Waste	Alkaline Solutions	123	Alkaline phosphates	Bonderizing wastes; zinc phosphates; ferrous phosphates; phosphate cleaners.
Inorganic Waste	Aqueous Salts	131	Neutralized solutions, sludges and residues containing heavy metals	Metal finishing waste treatment sludges containing copper, nickel, chromium, zinc or cadmium; neutral salt bath sludges and washes; lime sludge from metal finishing waste treatment; dewatered solids from these processes.
Inorganic Waste	Aqueous Salts	132	Neutralized solutions, sludges and residues containing other metals	Aluminum surface coating treatment sludges; alum and gypsum sludges.

## Waste Management Classifications

Category	Sub Category	Waste Class	Description	Examples
Inorganic Waste	Aqueous Salts	133	Brines, chlor-alkali sludges and residues	Waste brines from chlor-alkali plants; neutralized hydrochloric acid; brine treatment sludges; dewatered solids from brine treatment.
Inorganic Waste	Aqueous Salts	134	Wastes containing sulphides	Petroleum aqueous refinery condensates.
Inorganic Waste	Aqueous Salts	135	Wastes containing other reactive anions	Wastes containing chlorates; hypochlorite; bromate or thiosulphate.
Inorganic Waste	Miscellaneous Inorganic Wastes and Mixed Wastes	141	Inorganic wastes from pigment manufacturing	Wastewaters and sludges from the production of chrome yellow, molybdate orange, zinc yellow, chrome green and iron pigments; dewatered solids from these sources.
Inorganic Waste	Miscellaneous Inorganic Wastes and Mixed Wastes	142	Primary lead, zinc and copper smelting wastes	Slurries, sludges and surface impoundment solids; treatment plant sludges; anode slimes and leachate residues; dewatered solids from these sources.
Inorganic Waste	Miscellaneous Inorganic Wastes and Mixed Wastes	143	Residues from steel making	Emission control sludges and dusts; precipitator residues from steel plants; dewatered solids from these sources.
Inorganic Waste	Miscellaneous Inorganic Wastes and Mixed Wastes	144	Liquid tannery waste sludges	Lime waste mixtures; chrome tan liquors; dehairing solutions and sludges.
Inorganic Waste	Miscellaneous Inorganic Wastes and Mixed Wastes	145	Wastes from the use of paints, pigments and coatings	Paint spray booth sludges and wastes, paper coating wastes, ink sludges, paint sludges
Inorganic Waste	Miscellaneous Inorganic Wastes and Mixed Wastes	146	Other specified inorganic sludges, slurries or solids	Flue gas scrubber wastes; wet fly ash; dust collector wastes; metal dust and abrasives wastes; foundry sands; mud sediment and water; tank bottoms from waste storage tanks that contained mixed inorganic wastes; heavy sludges from waste screening /filtration at transfer/ processing sites not otherwise specified in this table.
Inorganic Waste	Miscellaneous Inorganic Wastes and Mixed Wastes	147	Chemical fertilizer wastes	Solutions, sludges and residues containing ammonia, urea, nitrates and phosphates from nitrogen fertilizer plants.
Inorganic Waste	Miscellaneous Inorganic Wastes and Mixed Wastes	148	Miscellaneous waste inorganic chemicals	Waste inorganic chemicals including laboratory, surplus or off-specification chemicals, that are not otherwise specified in this table.

## Waste Management Classifications

Category	Sub Category	Waste Class	Description	Examples
Inorganic Waste	Miscellaneous Inorganic Wastes and Mixed Wastes	149	Landfill leachate	Surface run-off and leachate collected from landfill sites.
Inorganic Waste	Miscellaneous Inorganic Wastes and Mixed Wastes	150	Inert inorganic wastes	Sand and water from catch basins at car washes; slurries from the polishing and cutting of marble.
Organic Waste	Non-halogenated Spent Solvents	211	Aromatic solvents and residues	Benzene, toluene, xylene solvents and residues
Organic Waste	Non-halogenated Spent Solvents	212	Aliphatic solvents and residues	Acetone, MEK and residues, alcohols, cyclohexane and residues
Organic Waste	Non-halogenated Spent Solvents	213	Petroleum distillates	Varsol, white spirits and petroleum distillates, thinners
Organic Waste	Fuels	221	Light fuels	Gasoline, kerosene, diesel, tank drainings /washings/bottoms, spill clean-up residues
Organic Waste	Fuels	222	Heavy fuels	Bunker, asphalts, tank draining/washings/bottoms, spill clean-up residues.
Organic Waste	Resins and Plastics	231	Latex wastes	Wastes latexes, latex crumb and residues.
Organic Waste	Resins and Plastics	232	Polymeric resins	Polyester, epoxy, urethane, phenolic resins, intermediates and solvent mixtures.
Organic Waste	Resins and Plastics	233	Other polymeric wastes	Off-specification materials, discarded materials from reactors.
Organic Waste	Halogenated Organic Wastes	241	Halogenated solvents and residues	Spent halogenated solvents and residues such as perchloroethylene, trichloroethylene and carbon tetrachloride (dry cleaning solvents); halogenated still bottoms; residues and catalysts from halogenated hydrocarbon manufacturing or recycling processes
Organic Waste	Oily Wastes	251	Waste oils / sludges (petroleum based)	Oil / water separator sludge; dissolved air flotation skimming, heavy oil tank drainage, slop oil and emulsions
Organic Waste	Oily Wastes	252	Waste crankcase oils and lubricants	Collected service station waste oils, industrial lubricants, bulk waste oils
Organic Waste	Oily Wastes	253	Emulsified oils	Soluble oils, waste cutting oils, machine oils

## Waste Management Classifications

Category	Sub Category	Waste Class	Description	Examples
Organic Waste	Oily Wastes	254	Oily water/waste oil from waste transfer/processing sites	Waste oil and oily water limited to classes 251, 252 and 253 that have been bulked/blended/processed at a waste transfer/processing site.
Organic Waste	Miscellaneous Organic Wastes and Mixed Wastes	261	Pharmaceuticals	Pharmaceutical and veterinary pharmaceutical wastes other than biologicals and vaccines, solid residues and liquids from veterinary arsenical compounds.
Organic Waste	Miscellaneous Organic Wastes and Mixed Wastes	262	Detergents and soaps	Laundry wastes.
Organic Waste	Miscellaneous Organic Wastes and Mixed Wastes	263	Miscellaneous waste Organic chemical	Waste organic chemicals including laboratory surplus or off-specification chemicals that are not otherwise specified in this table.
Organic Waste	Miscellaneous Organic Wastes and Mixed Wastes	264	Photoprocessing wastes	Photochemical solutions, washes and sludges
Organic Waste	Miscellaneous Organic Wastes and Mixed Wastes	265	Graphic arts wastes	Adhesives, glues, miscellaneous washes, etch solutions
Organic Waste	Miscellaneous Organic Wastes and Mixed Wastes	266	Phenolic waste streams	Cresylic acid; caustic phenolates; phenolic oils; creosote.
Organic Waste	Miscellaneous Organic Wastes and Mixed Wastes	267	Organic acids	Carboxylic or fatty acids; formic, acetic, propionic acid wastes; sulphamic and other organic acids that may be amenable to incineration.
Organic Waste	Miscellaneous Organic Wastes and Mixed Wastes	268	Amines	Waste ethanolamines, urea; tolidene, Flexzone waste, Monex waste.
Organic Waste	Miscellaneous Organic Wastes and Mixed Wastes	270	Other specified organic sludges, slurries and solids	Tank bottoms from mixed organic waste bulking tanks at waste transfer sites, mixed sludges from waste screening filtration at waste transfer processing sites not otherwise specified in this table.
Organic Waste	Processed Organic Wastes from Transfer Stations	281	Non-halogenated rich organics	Blended/bulked non-halogenated solvents, oils and other rich organics prepared at transfer/processing sites for incineration.
Organic Waste	Plant and Animal Wastes	311	Organic tannery wastes	Fleshings; trimmings; vegetable tan liquors; Bate solutions.