

National Catalogue of Hazardous Wastes

Category of the waste	Source of the Waste	Code of the waste	Hazardous waste	Hazardous properties
HW01 Medical wastes	Waste from health sector	831-001-01	Waste of Infectivity	In (Infectivity)
		831-002-01	Injurious waste	In
		831-003-01	Pathological waste	In
		831-004-01	Chemical waste	T (Toxicity)
		831-005-01	Drug-induced waste	T
	Waste not from specific sources	900-001-01	Wastes collected and disposed in order to prevent and control infectious disease in domestic animals	In
		271-001-02	Residues from distillation and reaction during the production of raw medicine for chemical medicine products	T
		271-002-02	Waste mother liquor and reactive group from the production of raw medicine for chemical medicine products	T

Waste from producing original medicine for chemical medicine products	271-003-02	Decolored and filtering media from the production of raw medicine for chemical medicine products	T
	271-004-02	Waste absorbent from the production of raw medicine for chemical medicine products	T
	271-005-02	Waste products and intermediates from production of raw medicine for chemical medicine products	T
Waste from producing chemical medicine agents	272-001-02	Distillation and reaction residues from the purification, refining, and reprocessing of bulk drug substances in the production of chemical medicine agents	T
	272-002-02	Waste mother liquor and reactive group from the purification, refining, and reprocessing of bulk drug substances in the production of chemical medicine agents	T
	272-003-02	Waste decolorizing filter media from the production of chemical medicine agents	T
	272-004-02	Waste absorbent from the production of chemical medicine agents	T
	272-005-02	Waste products and raw medicine from the production of chemical medicine agents	T

HW02 Pharmaceutical wastes

Waste from manufacturing veterinary medicine products	275-001-02	Sludge from wastewater treatment from producing veterinary medicine products by using Arsenic or organic arsenic compounds	T
	275-002-02	Residues from the distillation of aniline compounds in the production of veterinary medicine products using Arsenic or organic arsenic compounds	T
	275-003-02	Waste decolorizing filter media and adsorbents from the production of veterinary medicine products using Arsenic or organic arsenic compounds	T
	275-004-02	Residues from distillation and reaction in the production of other veterinary medicine products	T
	275-005-02	Waste decolorizing filter media and adsorbents from the production of other veterinary medicine products	T
	275-006-02	Spent mother liquor, reaction medium and culture medium waste from the production of veterinary medicine products	T
	275-007-02	Waste absorbent from the production of veterinary medicine products	T

	275-008-02	Waste products and raw medicine from production of veterinary medicine products	T
Waste from manufacturing biological medicine products	276-001-02	Residues from distillation and reaction in the production of bio-chemical medicine products and medicine under the gene project by biological technologies	T
	276-002-02	Waste mother liquor, reaction and culture medium in the production of bio-chemical medicine products and medicine under the gene project by biological technologies (excluding Culture medium waste in the process of biosynthesis of amino acids and vitamins by biotechnologies)	T
	276-003-02	Waste decolorizing filter media in the production of bio-chemical medicine products and medicine under the gene project by biological technologies (excluding Culture medium waste in the process of biosynthesis of amino acids and vitamins by biotechnologies)	T
	276-004-02	Waste absorbent from the production of bio-chemical medicine products and medicine under the gene project by biological technologies	T

		276-005-02	Waste products, raw medicine and intermediates from the production of bio-chemical medicine products and medicine under the gene project by biological technologies	T
HW03 Waste pharmaceuticals, drugs and medicines	Waste not from specific sources	900-002-03	Ineffective, deteriorated, unqualified, eliminated, and fake pharmaceuticals, drugs and medicines in the production, sale, and use processes (excluding waste pharmaceuticals in HW01, HW02, and 900-999-49)	T
		263-001-04	Residues from the filtration of hexachlorocyclopentadiene during the production of chlordane; Waste from chlordane chlorination reactor vacuum stripping	T
		263-002-04	Distillation residues from methylbenzene recycling process in the production of disulfoton	T
		263-003-04	Residues from filtration of diethyldithiophosphoric acid in phorate production	T
		263-004-04	Heavy cut and distillation residues from distilling tetrachlorobenzene in the production of 2,4,5-Trichlorophenoxy acetic acid	T

HW04
Pesticide wastes

Waste from manufacturing
pesticides

263-005-04	Residues containing 2,6-Dichlorophenol from the production of 2,4-Dichlorophenoxyacetic acid	T
263-006-04	Residues from filtration, evaporation, and centrifugal separation and wastewater treatment sludge in the production of vinyl bis-aminodithioformic acid and its salts; dust from dust-collecting(removal) device and residue from the ground cleaning in the grinding and packaging processes	T
263-007-04	Wastewater from the reactor in the production of bromomethane and waste vitriol from the acid dryer; waste adsorbent from the production process and solid wastes from the wastewater separator	T
263-008-04	Residues from distillation and reaction in the production of other pesticides	T
263-009-04	Mother liquor from the production of pesticides and cleansing liquid of reactors and containers	T

		263-010-04	Waste filtering materials and adsorbents from pesticide production	T
		263-011-04	Sludge from wastewater treatment in the production of pesticides	T
		263-012-04	Waste products and expired raw material from the production and preparation of pesticides	T
	Waste not from specific sources	900-003-04	Ineffective, deteriorated, unqualified, eliminated, and fake pesticides in the sale and use processes	T
HW05 Waste of wood preservatives	Wood Processing	201-001-05	Wastewater treatment sludge from wood preservation using pentachlorophenol, and waste wood debris contaminated with such preservative produced during the wood preservative treatment	T
		201-002-05	Wastewater treatment sludge from wood preservation using creosote oil, and waste wood debris contaminated with such preservative produced during the wood preservative treatment	T
		201-003-05	Wastewater treatment sludge from wood preservation using inorganic preservatives containing arsenic and chromium, and waste wood debris contaminated with such preservative produced during the wood preservative treatment	T

Manufacture of special chemical products	266-001-05	Reaction residues, waste filtering materials and adsorbents from production of wood preservation chemicals	T
	266-002-05 □	Wastewater treatment sludge from production of wood preservation chemicals	T
	266-003-05	Waste products and expired raw materials from production and preparation of wood preservation chemicals	T
	Waste not from specific sources	900-004-05	Ineffective, deteriorated, unqualified, eliminated, and fake wood preservatives during sale and use
	900-401-06	Waste halogen-containing organic solvents used as cleaning agents or extractants in industrial production, including carbon tetrachloride, dichloromethane, 1,1-dichloroethane, 1,2-dichloroethane, 1,1,1-trichloroethanes, 1,1,2-trichloroethanes, trichloroethylene, tetrachloro-ethylene.	T, I
	900-402-06	Waste toxic organic solvents used as cleaning agents or extractants in industrial production, including Benzene, Styrene, Butanol, Acetone	T, I (Ignitability)

HW06 Waste organic solvents and wastes containing organic solvents	Waste not from specific sources	900-403-06	Waste flammable and explosive organic solvents used as cleaning agents or extractants in industrial production, including n-hexane, toluene, o-xylene, m-xylene, p-xylene, 1,2,4-trimethylbenzene, ethylbenzene, ethanol, isopropanol, diethyl ether, dipropyl ether, methyl acetate, ethyl acetate, butyl acetate, butyl propionate, phenol,	I
		900-404-06	Other waste organic solvents used as cleaning agents or extractants in industrial production, listed in the Catalogue of Hazardous Chemicals	T/I
		900-405-06	Waste activated carbon and other filtering adsorption media from the recycling of the wastes listed in 900-401-06	T
		900-406-06	Waste activated carbon and other filtering adsorption media from the recycling of the wastes listed in 900-402-06 and 900-404-06	T
		900-407-06	High boiling products and bottom residues from the fractionation and regeneration of the waste in 900-401-06	T
		900-408-06	Bottom residues from the fractionation and regeneration of the waste listed in 900-402-06 and 900-404-06	T
		900-409-06	Wastewater treatment scum and sludge from the recycling treatment of the waste listed in 900-401-06 (excluding wastewater biochemical treatment sludge)	T
		900-410-06	Wastewater treatment scum and sludge from the recycling treatment of the waste listed in 900-402-06 and 900-404-06 (excluding wastewater biochemical treatment sludge)	T

HW07 Wastes from heat treatment containing cyanide	Waste from metal surface treatment and heat treatment	346-001-07	Residues from quenching baths resulting from the heat treatment of metals using cyanides	T
		346-002-07	Quenching wastewater treatment sludge from heat treatment of metals using cyanide	T
		346-003-07	Waste lining from the maintenance of cyanide heat treatment furnace	T
		346-004-07	Heat Treatment Carburized Cyanide Slag from Heat Treatment Carburizing Furnace	T
		346-005-07	Residue and waste liquid containing cyanide from cleaning salt bath in metal heat treatment process	R (Reactivity), T
		346-049-07	Residues from cyanide heat treatment and annealing operations	T
	Waste from Petroleum Exploitation	071-001-08	Oily sludge and sediments from petroleum exploitation and refining	T, I
		071-002-08	Waste drilling muds from oil exploitation through drilling muds prepared with mineral oil as continuous phase	T
	Waste from Natural Gas Exploitation	072-001-08	Waste drilling muds from natural gas exploitation through drilling muds prepared with mineral oil as continuous phase	T
		251-001-08	Oil/water and hydrocarbon/water mixtures from cleaning mineral oil storage and transfer facilities	T

Waste from manufacture of refined petroleum products

251-002-08	Oily sludge from storage facilities, oil-water-solid material separators, sump tanks, ditches and other transmission pipelines, cesspits, and rain water collection pipelines during initial petroleum refining	T, I
251-003-08	Oily sludge from oil separator in petroleum refining, as well as the sludge from gasoline refining process wastewater and cooling wastewater treatment (excluding wastewater biological treatment sludges)	T
251-004-08	Scum from dissolved air flotation process in petroleum refining	T, I
251-005-08	Spilled waste oils or emulsions from petroleum refining	T, I
251-006-08	Oily sludge from cleaning of heat exchanger pipes bundle in petroleum Refining	T
251-010-08	Sediments in the bottom of the oil slurry settling tank in oil refinery process	T, I
251-011-08	Residue from inlet piping filtration or separation equipment in the petroleum refining process	T, I
251-012-08	Waste filtering media from petroleum refining	T
900-199-08	Waste mineral oil and sludge from centralized dismantling of internal combustion engines, automobiles, ships, etc.	T, I
900-200-08	Waste mineral oils and sludge from honing, milling and sanding	T, I
900-201-08	Waste kerosene, diesel oil, gasoline and other solvent oil produced from petroleum and coal refining from the cleaning of metal parts	T, I

HW08 Waste Mineral
Oil, and Waste
Containing Mineral Oil

Waste not from specific sources

900-203-08	Waste mineral oil from surface hardening with quenching oil	T
900-204-08	Waste mineral oils from the rolling of metals using rolling oil, coolant and acid	T
900-205-08	Waste mineral oil from tin plating and soldering recovery processes	T
900-209-08	Waste paraffin wax and lubricating oil from the process of shaping and physical and mechanical surface treatment of metals and plastics	T, I
900-210-08	Scum and sludge from waste oil, sludge and wastewater treatment from oil/water separation facilities, excluding wastewater biochemical treatment sludge	T, I
900-211-08	Waste solvent oil from rubber production	T, I
900-212-08	Waste White Oil from the Production of Lithium Battery Separator	T
900-213-08	Precipitation residues, filtering residues and waste filtering adsorption media produced in the regeneration and purification process of waste mineral oil	T, I
900-214-08	Waste lubricating oils such as waste engine oil, brake oil, automatic transmission oil and gear oil generated from the maintenance and dismantling of vehicles and machinery	T, I
900-215-08	Pyrolysis residues from regeneration of waste mineral oil	T, I
900-216-08	Waste antirust oil produced during surface antirust treatment of castings with antirust oil	T, I
900-217-08	Waste lubricating oil from the process of lubricating mechanical equipment using industrial gear oil	T, I

		900-218-08	Waste hydraulic oil generated during maintenance, replacement and disassembly of hydraulic equipment	T, I
		900-219-08	Waste refrigerator oil from maintenance, replacement and disassembly of refrigeration compression equipment	T, I
		900-220-08	Waste transformer oil from maintenance, replacement and disassembly of transformers	T, I
		900-221-08	Waste fuel oil and sludge from fuel oil storage	T, I
		900-222-08	Oil slicks and sludge from floatation, oil removal, and flocculation and sedimentation treatment of petroleum refining wastewater	T
		900-249-08	Other waste mineral oil and mineral oil waste from production, sale and use	T, I
HW09 Oil/water, hydrocarbon/water mixture or emulsified liquid	Waste not from specific sources	900-005-09	Oil/water, hydrocarbon/water mixtures or emulsified liquid from maintenance, replacement and dismantling of hydraulic presses	T
		900-006-09	Oils/water, hydrocarbons/water mixtures or emulsified liquid produced during machining using cutting oil and fluid	T
		900-007-09	Oils/water, hydrocarbons/water mixtures or emulsified liquid from other processes	T
		900-008-10	Capacitors or transformers containing polychlorinated biphenyls (PCBs), polychlorinated terphenyls (PCTs), polybrominated biphenyls (PBBs)	T

HW10 Wastes containing PCB, PCT or PBB	Waste not from specific sources	900-009-10	Power equipment cleaning solution containing PCBs, PCTs, and PBBs	T
		900-010-10	Waste medium oil, insulating oil, cooling oil and heat-conducting oil in power equipment containing PCBs, PCTs and PBBs	T
		900-011-10	Waste packages and containers containing or contaminated with PCBs, PCTs and PBBs	T
	Waste from manufacturing refined oil products	251-013-11	Acid tar and other tars from oil refining	T
		252-001-11	Residue produced by ammonia vaporizing tower in the coking process	T
		252-002-11	Tar residue at the bottom of a settling facility in the coking process	T
		252-003-11	Residues from naphthalene and crude benzene refining during recovery of coking by-products	T
		252-004-11	Tar residue in tar storage facilities from coking and recovery of coking by-products	T
		252-005-11	Tar Residue in Tar Storage Facility in Coal Tar Refining Process	T

Waste from coking industry

252-006-11	Tar Residue Produced in the Process of Fractionation and Refining of Coal Tar	T
252-007-11	Wastewater pond residue from the recovery process of coking by-products	T
252-008-11	Residue from distillation, clarification and washing processes in light oil recovery	T
252-009-11	Residue of wastewater pool in refining light oil	T
252-010-11	Wastewater treatment sludge generated in the process of coking and coal tar processing and utilization (excluding wastewater biochemical treatment sludge)	T
252-011-11	Acid tars and other tars from production of coke	T
252-012-11	Residue from crude benzol refining during coke production	T
252-013-11	Desulfurization waste liquid from production of coke	T
252-014-11	Residues and tars from gas purification during coke production	T

	252-015-11	Coke powder from coke quenching wastewater precipitation and dust from coke screening, in coke production	T
	252-016-11	Flash oil from coal tar pitch upgrading	T
Wastes from gas production and supply industry	450-001-11	Coal tar residue produced in the process of gas purification in gas production industry	T
	450-002-11	Wastewater treatment sludge from the process of gas production (excluding wastewater biochemical treatment sludge)	T
	450-003-11	Coal Tar produced from gas condensation in the process of gas production	T
	261-007-11	Distillation residue from production of acetaldehyde through ethylene	T
	261-008-11	Minor fractions from production of acetaldehyde through ethylene	T
	261-009-11	Distillation residue from distillation of benzyl chloride in benzyl chloride production	T
	261-010-11	Distillation residues and heavy cuts from production of carbon tetrachloride	T
	261-011-11	Distillation residue from the refining tower in the production of epichlorohydrin	T

261-012-11	Distillation residues from the production of phenol and acetone through cumene	T
261-013-11	Distillation residues and light fractions from the production of phthalic anhydride through naphthalene	T
261-014-11	Distillation residues and light fractions from the production of phthalic anhydride through from o-Xylene	T
261-015-11	Distillation residue from the production of nitrobenzene through benzene nitration	T
261-016-11	Distillation and centrifuge residues from the production of toluene diisocyanate	T
261-017-11	Distillation residue from the production of 1,1,1-trichloroethane	T
261-018-11	Distillation residue from the combined production of trichloroethylene and tetrachloroethylene	T
261-019-11	Distillation residue from the production of aniline	T

261-020-11	Distillation residue from aniline extraction procedure in the production of aniline	T
261-021-11	Reaction residue from the drying tower in the production of toluenediamine by hydrogenation of dinitrotoluene	T
261-022-11	Light fraction from the Process of producing toluenediamine by hydrogenation of dinitrotoluene	T
261-023-11	Waste liquor from product refining in production of toluenediamine by hydrogenation of dinitrotoluene	T
261-024-11	Heavy cuts from in the process of producing toluene diamine by hydrogenation of dinitrotoluene	T
261-025-11	Organic condensate from solvent recovery tower in the production of Toluene diisocyanate (TDI) by Phosgenation of Toluenediamine	T

261-026-11	Distillation and fractionation residues from production of chlorobenzene	T
261-027-11	Residue from product separation in the production of 1,1-dimethylhydrazine using hydrazine carboxylate	T
261-028-11	Distillation residue from product refining in ethylene bromination process for production of ethylene dibromide	T
261-029-11	Distillation residues from production of alpha-chlorotoluene, benzoyl chloride and chemicals containing such functional groups	T
261-030-11	Heavy cuts from production of carbon tetrachloride	T

261-031-11	Heavy cuts from distillation in the production of vinyl chloride monomer	T
261-032-11	Heavy cuts from distillation in the production of vinyl chloride monomer	T
261-033-11	Residues from steam stripper in the production of 1,1,1-trichloroethane	T
261-034-11	Heavy cuts from the production of 1,1,1-trichloroethane	T
261-035-11	Heavy cuts from the combined production of trichloroethylene and tetrachloroethylene	T

HW11 Residues of
rectification and
distillation

261-100-11	Heavy cuts from the production of phenol and acetone through benzene and propylene	T
261-101-11	Heavy cuts from the production of Nitrobenzene by Benzene Pump Digestion	T
261-102-11	Heavy cuts from the production of aniline by reducing Nitrobenzene with Iron Powder	T
261-103-11	Heavy cuts from the production of p-nitroaniline from aniline, acetic anhydride or acetanilide	T
261-104-11	Heavy cuts from the production of p-nitroaniline by ammonolysis of p-chloroaniline	T

Waste from manufacture of
basic chemical raw materials

261-105-11	Heavy cuts from the production of o-phenylenediamine through ammoniation and reduction	T
261-106-11	Heavy cuts from the production of styrene through direct catalysis of benzene and ethylene, co-oxidation of ethylbenzene and propylene, and catalytic dehydrogenation of ethylbenzene	T
261-107-11	Heavy cuts from the production of toluene diamine through dinitrotoluene reduction catalyst	T
261-108-11	Heavy cuts from the production of dimethoxyaniline through HYDROQUINONE OXIDATION	T
261-109-11	Heavy cuts from the production of NAPHTHOL through naphthalene sulfonation	T

261-110-11	Heavy cuts from the production of 4,4'-dihydroxydiphenyl sulfone through hydrolysis of phenol and TRIMETHYL BENZENE	T
261-111-11	Heavy cuts from the production of toluene diisocyanate through carbonylation of toluene nitro compounds and/or toluene dimethyl carbonate	T
261-112-11	Heavy cuts from the production of chlorobenzene through direct chlorination of benzene	T
261-113-11	Heavy cuts from the production of dichloroethane through direct chlorination of ethylene	T
261-114-11	Heavy cuts from the production of chloromethane through methane chlorination	T

261-115-11	Reactor bottom residue from the production of methane chloride through methanol chlorination	T
261-116-11	Heavy cuts from the production of ethylene oxide through Vinyl CHLOROHYDRIN and Ethylene Oxidation	T
261-117-11	Heavy cuts from the production of vinyl chloride through vapor phase synthesis of acetylene, oxychlorination	T
261-118-11	Heavy cuts from the production of trichloroethylene and tetrachloroethylene through direct chlorination of ethylene	T
261-119-11	Heavy cuts from the production of trichloroethylene and tetrachloroethylene through ethylene oxychlorination	T

261-120-11	Heavy cuts from the refining process of producing benzoyl chloride product through toluene phosgene	T
261-121-11	Heavy cuts produced in the refining process of producing benzoyl chloride product through toluene-benzoic acid	T
261-122-11	Heavy cuts from the production of benzyl chloride through continuous photochlorination of toluene, light-free thermal chlorination of toluene	T
261-123-11	Heavy cuts from the production of 1,1,1-trichloroethane through vinylidene chloride hydrochlorination	T
261-124-11	Heavy cuts from the production of epichlorohydrin through ALLYL ACETATE	T

261-125-11	Heavy cuts from the production of isoprene through ISOPRENE DEHYDROGENATION	T
261-126-11	Heavy cuts from the production of isoprene through chemical synthesis	T
261-127-11	Heavy cuts from the production of isoprene through C 5 fraction separation	T
261-128-11	Heavy cuts from the production of methanol through syngas pressurized catalysis	T
261-129-11	Heavy cuts from the production of ethanol through hydration and fermentation	T

261-130-11	Heavy cuts from the production of ethylene glycol through direct hydration of ethylene oxide	T
261-131-11	Heavy cuts from the production of butanediol through acetaldehyde hydrogenation	T
261-132-11	Heavy cuts from the distillation process of acetic acid production through acetaldehyde oxidation	T
261-133-11	Heavy cuts from the production of acetic acid through oxidation of liquid-phase butane	T
261-134-11	Heavy cuts from the production of vinyl acetate through Calcium Carbide Acetylene	T

		261-135-11	Heavy cuts from the production of trimethyl orthoformate through hydrocyanic acid	T
		261-136-11	Heavy cuts from the production of indigo through β -aniline-ethanol	T
	Waste from smelting common non-ferrous metals	331-001-11	Tarry residues from pyrometallurgical smelting of non-ferrous metals	T
	Waste from environmental management industry	772-001-11	Acid tar from the regeneration for waste mineral oil	T
	Waste not from specific sources	900-013-11	Tarry residues from other refining, distillation and pyrolysis processes	T
		264-002-12	Wastewater treatment sludge from producing chrome yellow and chrome orange dyes	T
		264-003-12	Wastewater treatment sludge from the production of molybdic acid dyes	T
		264-004-12	Wastewater treatment sludge from the production of zinc yellow dyes	T

HW12 Waste dyes and

Waste from manufacturing
paints, printing ink, dyes and
similar products

264-005-12	Wastewater treatment sludge from the production of chromium green dyes	T
264-006-12	Wastewater treatment sludge from the production of chromium oxide green dyes	T
264-007-12	Residue from drying for the production of chromium oxide green dyes	T
264-008-12	Wastewater treatment sludge from the production of iron blue dyes	T
264-009-12	Waste washing liquid and waste water treatment sludge generated from equipment cleaning during the preparation of ink using the stabilizer containing chromium and lead	T
264-010-12	Waste etching solution from the production and preparation of inks	T
264-011-12	Waste mother liquors, residues and intermediate wastes from the production of other printing inks, dyes, pigments and paints (excluding water-based paints)	T
264-012-12	Wastewater treatment sludge and waste adsorbent from the production of other printing inks, dyes, pigments and paints (excluding water-based paints)	T

paints

	264-013-12	Wastes of organic solvents containing pigments and inks from the production, preparation and use of paints and inks	T
Waste from producing paper pulp	221-001-12	Deinking residues from recycling waste paper	T
Waste not from specific sources	900-250-12	Wastes from varnish coating and painting processes using organic solvents and varnishes	T, I
	900-251-12	Wastes from the application of barrier coatings using paints (excluding water-based paints), organic solvents	T, I
	900-252-12	Dye and paint waste from spraying and applying paints with paints and organic solvent	T, I
	900-253-12	Wastes from screen printing processes using inks and organic solvents	T, I
	900-254-12	Waste from coating covering oil with covering oil and organic solvent	T, I
	900-255-12	Waste dyes from colouring with various pigments	T
	900-256-12	Waste paints, dyes and coatings stripped during cleaning of containers and equipment with acids, alkalis or organic solvents	T

		900-299-12	Ineffective, deteriorated, unqualified, eliminated, and fake printing ink, dyes, pigment, lacquer, and finishing paint in the production, sale, and use processes	T, I
HW13 Organic resins wastes	Waste from manufacturing synthetic material	265-101-13	Unqualified products from the production of resins, latex, plasticizers, glues/adhesives	T
		265-102-13	Waste mother liquor from synthesis, esterification and condensation in the production of resins, emulsions, plasticizers and glues/adhesives	T
		265-103-13	Cauldron bottom residue, waste filter media and residue from the rectification, separation and refining processes in the production of resin, latex, plasticizer and glue/adhesive	T
		265-104-13	Wastewater treatment sludge from the production of resins, emulsions, plasticizers, glues/adhesives (excluding wastewater biochemical treatment sludge)	T
		900-014-13	Waste adhesives and sealants	T
		900-015-13	Waste ion exchange resins	T

	Waste not from specific sources	900-016-13	Peeled esters and bondants from articles and inside of containers by using solvent or acid or alkaline	T
		900-451-13	Waste resin powder generated after crushing, separating and recovering metals from waste copper-clad laminates, printed circuit boards, and circuit boards	T
HW14 New chemical wastes	Waste not from specific sources	900-017-14	Waste chemical substances from research and development or teaching activities and whose effects on human and/or the environment are unknown	T/C(Corrosivity)/I/R
HW15 Explosive wastes	Waste from manufacturing explosives, pyrotechnics and pyrotechnic products	267-001-15	Wastewater treatment sludge from producing and processing dynamite	R
		267-002-15	Waste activated carbon from treatment of wastewater containing explosives	R
		267-003-15	Wastewater treatment sludge from producing, preparing and loading lead-based detonating agents	T, R
		267-004-15	Pink water, red water and wastewater treatment sludge from the production of trinitrotoluene (TNT)	R
	Waste not from specific sources	900-018-15	Unexploded airbags collected from scrapped motor vehicles after disassembly	R

HW16 Waste photosensitive material	Waste from manufacturing chemical products for special purposes	266-009-16	Unqualified products and expired products from the production of contrast agents, positive and negative films, photographic paper and sensitive materials	T
		266-010-16	Residue and wastewater treatment sludge from the production of contrast agents, positive and negative films, photographic paper and sensitive materials	T
	Waste from printing industry	231-001-16	Waste developer (fixer), film and waste photographic paper produced by developing film with developer, fixing film with fixer, and image thinning (bleaching) with potassium ferricyanide and thiosulfate	T
		231-002-16	Waste toner, film, and waste photographic paper from printing and resist pattern development using a developer and from relief printing	T
	Waste from manufacturing electronic components	397-001-16	Waste developer, fixing bath, film, and photographic paper arising from developing the film with developer, hydroxide, metabisulfite, and acetic acid	T

	Waste from film industry	863-001-16	Waste photographic film, film and waste photographic paper from film factories	T
	Waste from other professional and technical service industry	749-001-16	Waste photographic film, film and waste photographic paper from photographic enlargement service industry	T
	Waste not from specific sources	900-019-16	Waste photographic film, film and waste photographic paper from other industries	T
		336-050-17	Waste sludge and wastewater treatment sludge from sensitization treatment using stannous chloride	T
		336-051-17	Waste sludge and wastewater treatment sludge from sensitization treatment using zinc chloride, ammonium chloride	T
		336-052-17 □	Waste bath liquor, bath residue, and wastewater treatment sludge from zinc plating using zinc and plating chemicals	T

336-053-17	Waste bath liquor, bath residue, and wastewater treatment sludge from cadmium plating using cadmium and plating chemicals	T
336-054-17 <input type="checkbox"/>	Waste bath liquor, bath residue, and wastewater treatment sludge from nickel plating using nickel and plating chemicals	T
336-055-17 <input type="checkbox"/>	Waste bath liquor, bath residue, and wastewater treatment sludge from nickel plating using nickel plating liquid	T
336-056-17	Waste bath liquor, bath residue, and wastewater treatment sludge from silver plating using silver nitrate, alkali and formaldehyde	T
336-057-17	Waste bath liquor, bath residue, and wastewater treatment sludge from gold plating using gold and plating chemicals	T
336-058-17 <input type="checkbox"/>	Waste bath liquor, bath residue, and wastewater treatment sludge from electroless copper plating using copper plating liquid	T

HW17
Wastes from surface
treatment

Wastes from metal surface
treatment and heat treatment

336-059-17	Residue and wastewater treatment sludge from activation treatment using palladium and tin salts	T
336-060-17	Waste bath liquor, bath residue, and wastewater treatment sludge from black chrome plating using chrome and plating chemicals	T
336-061-17	Waste residue and wastewater treatment sludge from borehole gum removal treatment using potassium permanganate	T
336-062-17 <input type="checkbox"/>	Waste bath liquor, bath residue, and wastewater treatment sludge from copper plating using copper and plating chemicals	T
336-063-17 <input type="checkbox"/>	Waste bath liquor, bath residue, and wastewater treatment sludge from other electroplating processes	T
336-064-17	Waste corrosion liquids, waste washing liquids, waste bath liquids, tank residues and sludges of wastewater treatment generated from the processes of acid (alkali) washing, oil removal, rust removal, washing, phosphating, brightening and chemical polishing of metal and plastic surfaces	T/C

		336-065-17	Waste liquid, tank residue and wastewater treatment sludge from the process of coating stripping	T
		336-066-17	Waste residue and wastewater treatment sludge from swirl corrosion resistant coating using colloids containing dichromate, organic solvents and adhesives	T
		336-068-17	Waste sludge and wastewater treatment sludge from chemical hardening of resist coatings using chromium compounds	T
		336-069-17	Waste bath liquor, bath residue and wastewater treatment sludge from chromium plating with chromic acid	T
		336-101-17	Waste bath liquor, bath residue, and wastewater treatment sludge from plastic surface roughening using chromic acid	T
		772-002-18	Fly ash from incinerating domestic garbage	T
		772-003-18	Bottom slag, fly ash and wastewater treatment sludge produced in the disposal processes of hazardous waste incineration and pyrolysis (except bottom slag produced in the disposal of medical waste incineration)	T

HW18 Residues of incinerating disposal	Waste from environmental treatment	772-004-18	Non-glassy substances and fly ash generated from disposal processes such as plasma and high temperature melting of hazardous wastes	T
		772-005-18	Waste Activated Carbon from Waste Gas Treatment in the Process of Solid Waste Incineration	T
HW19 Metal carbonyl compound wastes	Waste not from specific sources	900-020-19	Wastes containing carbonyl compounds generated from the production and use of metal carbonyl compounds	T
HW20 Waste containing beryllium	Waste from the manufacturing of basic chemical raw materials	261-040-20	Slag from the manufacture of beryllium or beryllium compounds, dust from collecting (dedusting) installations and wastewater treatment sludge	T
	Tanning of fur and processing of fur products	193-001-21 ☐	Wastewater treatment sludge produced in tanning and retanning processes by using chrome tanning agent	T
		193-002-21 ☐	Chromium-containing leather scrap from leather cutting process	T
		261-041-21	Chromium-containing slag from the production of chromate salt through chromite	T

HW21
Chromium wastes

Waste from the manufacturing of basic chemical raw materials	261-042-21	Aluminum slime from the production of chromate salt through chromite	T
	261-043-21	Mirabilite from the production of chromate salt through chromite	T
	261-044-21 □	Wastewater treatment sludge from the production of chromate salt through chromite	T
	261-137-21	Other wastes from the production of chromate salt through chromite	T
	261-138-21	Chromium-containing waste liquid generated in the production of chromic anhydride from sodium dichromate and concentrated sulfuric acid	T
Waste from smelting ferro-ally	315-001-21	Dust collected by dust collector/removal device in the production of chromium-iron-silicon alloy	T
	315-002-21	Dust collected by dust collector/removal device in the production of Fe-Cr Alloy	T

		315-003-21	Chromium leaching slag from smelting metallic chromium in the production of Fe-Cr Alloy	T
	Waste from metal surface treatment and heat treatment	336-100-21 □	Waste bath liquor, bath residue and wastewater treatment sludge from anodic oxidation with chromic acid	T
	Waste from manufacturing electronic components	397-002-21	Waste residue and wastewater treatment sludge from borehole degumming using chromic acid	T
HW22 Copper wastes	Waste from glass-making	304-001-22	Waste bath liquor, bath residue and wastewater treatment sludge from copper plating with copper sulfate	T
	Waste from smelting of common nonferrous metal	321-101-22	Dust collection residue and filter pressing residue from flue gas purification in copper pyrometallurgy	T
		321-102-22	Wastewater treatment sludge from copper pyrometallurgy and electrostatic fog removal dust collection	T
		397-004-22	Waste copper corrosion solution from the production of circuit board	T

	Waste from manufacturing electronic components	397-005-22	Waste liquid and wastewater treatment sludge from copper oxidation with acid	T
		397-051-22	Waste etching solution and wastewater treatment sludge from the etching process of copper plate	T
HW23 Zinc wastes	Waste from metal surface treatment and heat treatment	336-103-23	Waste fluxes and fluxes from hot-dip galvanizing and dust collected by collecting (dedusting) devices	T
	Waste from producing batteries	384-001-23	Waste zinc slurry from production of alkaline zinc-manganese battery, zinc-silver oxide battery and zinc-air battery	T
	Waste not from specific sources	900-021-23	Waste liquid and wastewater treatment sludge produced in the process of precipitation of precious metals using sodium hydroxide and zinc powder	T
HW24 Arsenic wastes	Waste from the manufacturing of basic chemical raw materials	261-139-24	Acid sludge generated in flue gas purification of acid production from pyrite	T

HW25 Selenium wastes	Waste from the manufacturing of basic chemical raw materials	261-045-25	Slag from the production of selenium or its compounds, dust from collecting or dedusting installations and sludge from wastewater treatment	T
HW26 Cadmium wastes	Waste from producing batteries	384-002-26	Waste residue and wastewater treatment sludge from the production of Ni-Cd battery	T
HW27 Antimony wastes	Waste from the manufacturing of basic chemical raw materials	261-046-27	Slag from production of antimony metal and crude antimony oxide, and dust collected by dust collecting devices	T
		261-048-27	Slag from the production of antimony oxide	T
HW28 Tellurium wastes	Waste from the manufacturing of basic chemical raw materials	261-050-28	Slag from production of tellurium and its compounds, dust collected from collecting (dedusting) installations and sludge from wastewater treatment	T
	Waste from exploitation of natural gas	072-002-29	Mercury wastes from in the purification of natural gas	T
	Waste form mining and dressing of common nonferrous metal mine	091-003-29	Tailings from the mining and beneficiation of mercury ores and dust collected by dust-collecting (removal) devices	T

Mining and dressing of precious metal ore	092-002-29	Mercury containing dusts and residues from gold extraction by amalgamation	T
Waste from printing	231-007-29	Waste liquid and residues from using developer and mercury compounds to intensify the image (physical sediment) and from using developer and ammoniac mercuric chloride to intensify the image (oxidation)	T
Waste from the manufacturing of basic chemical raw materials	261-051-29	Sludge from purifying saline solution while refining the saline in the process to produce Cl ₂ by mercury cell electrolysis process	T
	261-052-29	Sludge from wastewater treatment in the process to produce Cl ₂ by mercury cell electrolysis process	T
	261-053-29	Waste activated carbon in the process to produce Cl ₂ by mercury cell electrolysis process	T
	261-054-29	Barium sulfate sludges containing mercury from the production of halogens and halogen chemicals	T
	265-001-29	Waste activated carbon from treatment of mercury-containing wastewater in production of Vinyl Chloride	T, C

HW29
Mercury wastes

Waste from manufacturing synthetic materials	265-002-29	Waste activated carbon from mercury adsorption in production of vinyl chloride	T, C
	265-003-29	Waste acid from production of calcium carbide polyvinyl chloride through by acetylene	T, C
	265-004-29	Wastewater treatment sludge from the production of vinyl chloride monomer by the calcium carbide acetylene process	T
Waste from melting common non-ferrous metals	321-103-29	Waste calomel from off-gas acid plants, waste acid and waste acid treatment sludge from flue gas purification, during smelting copper, zinc and lead	T
Waste from producing batteries	394-003-29	Waste slurry paper, waste zinc paste, waste activated carbon and wastewater treatment sludge from the production of mercury-containing battery	T
Waste from manufacturing lighting apparatus	387-001-29	Waste fluorescent powder and waste activated carbon from the production of mercury-containing electric light source	T
Waste from manufacturing general instruments and meters	401-001-29	Waste residue from the manufacture of thermometers containing mercury	T
	900-022-29	Waste catalysts containing mercury	T

		900-023-29	Waste mercury-containing fluorescent tubes and other waste mercury-containing electric light sources from production, sale and use of them	T
	Waste not from specific sources	900-024-29	Waste mercury thermometers, waste mercury sphygmomanometers, waste mercury vacuum gauges and waste mercury manometers from production, sale and use of them	T
		900-452-29	Waste resin, activated carbon and sludge from treatment of wastewater containing mercury	T
HW30 Thallium wastes	Waste from the manufacturing of basic chemical raw materials	261-055-30	Slag from the production of thallium and thallium compounds, dust collected by the dust collector/removal equipment, and sludge from wastewater treatment	T
	Waste from manufacturing glass	304-002-31	Waste slag from kinescope glass melting using lead salts and lead oxides	T
	Waste from manufacturing electronic components	397-052-31	Waste liquid from electroplating of Pb-Sn alloy in manufacturing of printed circuit board	T
	Waste from steel making	312-001-31	Dust collected by collecting (removing) devices and wastewater treatment sludge in electric furnace steelmaking	T

HW31 Lead wastes	Waste from manufacturing of batteries	384-004-31	Waste residue from lead-acid battery production, dust collected by dust collecting (removing) devices and sludge from wastewater treatment	T
	Waste from manufacturing arts and crafts	243-001-31	Waste pots from the pot assaying process using lead foil	T
	Waste from comprehensive utilization of waste resources	421-001-31	Waste lead plates, waste lead paste and acid liquor from dismantling waste lead accumulator batteries	T
	Waste not from specific sources	900-025-31	Wastes from antiadhesion coatings using lead stearate	T
HW32 Inorganic fluoride wastes	Waste not from specific sources	900-026-32 <input type="checkbox"/>	Waste etchant solution from hydrofluoric acid etching	T
HW33 Inorganic cyanide wastes	Mining and dressing of precious precious metals mines	092-003-33 <input type="checkbox"/>	Sludge from treatment of cyanide wastewater in metallurgy of gold minerals by extracting gold with all-sliming cyanided carbon slurry	T
	Waste from surface treatment and heat treatment	336-104-33	Waste liquor from leaching with cyanide	R, T
		900-027-33	Wastes from case hardening with cyanide, alkaline degreasing, electrolytic degreasing	R, T

	Waste not from specific sources	900-028-33	Waste from using cyanide to strip off metal plating	R, T
		900-029-33	Wastes from chemical polishing with cyanide and hydrogen peroxide	R, T
	Waste from manufacturing of refined oil products	251-014-34	Waste acid and acid slurry from oil refining process	C
	Waste from the manufacturing of paints, inks, dyes and similar products	261-056-34	Waste acid and acid slurry from producing TiO ₂ with sulfuric acid	C
	Waste from the manufacturing of basic chemical raw materials	261-057-34	Waste acid and acid sludge from production of sulphuric acid and sulfite, hydrochloric acid, hydrofluoric acid, phosphoric acid and phosphorous acid, nitric acid and nitrous acid, etc.	C
		261-058-34	Waste acid from the production of halogens and halogen chemicals	C
	Waste from steel calender processing	314-001-34	Waste acid cleaning solution from steel finishing process	C, T
	Waste from metal surface treatment and heat treatment	336-105-34	Waste acid liquid from acid soaking process in copper production	C

HW34
Waste acids

Waste from manufacturing electronic components	397-005-34	Waste acid liquid generated from electrolytic degreasing, acid etching, surface sensitization before activation, catalysis and brightening with acid	C
	397-006-34	Waste acid liquid from borehole etch treatment with nitric acid	C
	397-007-34	Waste acid liquid generated by oxide etching using acid etchant in the production of liquid crystal display board or integrated circuit board	C
Waste not from specific sources	900-300-34	Waste acid liquid from cleaning with acid	C
	900-301-34	Waste acid liquid from acid carbonization using sulfuric acid	C
	900-302-34	Waste acid liquid from acid etching with sulfuric acid	C
	900-303-34	Waste acid liquid from phosphating with phosphoric acid	C
	900-304-34	Waste acid from electrolytic removal of oil and metal surface sensitization using acid	C
	900-305-34	Waste acid liquid generated by stripping unqualified plating and pylon metal plating with nitric acid	C
	900-306-34	Waste acid liquid from passivation with nitric acid	C

		900-307-34	Waste acid liquid from electropolishing with acid	C
		900-308-34	Waste acid from catalysis (chemical plating) using acid	C
		900-349-34 □	Ineffective, deteriorated, unqualified, eliminated, and fake strong acid scrubbing powder, detergent, stain remover, other waste acid liquid and acid sludge from production, sale and use of them	C
	Waste from manufacturing refined oil products	251-015-35	Waste alkali liquor and alkali residue from oil refining	C, T
	Waste from the manufacturing of basic chemical raw materials	261-059-35	Waste alkali liquid, solid alkali and alkali residues from the production and preparation of calcium hydroxide, ammonia water, sodium hydroxide, and potassium hydroxide	C
	Fur dressing and processing	193-003-35	Waste alkali liquid from liming with calcium hydroxide and sodium sulfide	C
	Waste from paper pulp making	221-002-35	Waste alkali liquid from paper pulp cooking in alkali pulping process	C
		900-350-35	Waste alkali liquid from cooking and melting processes with sodium hydroxide	C

HW35 Waste alkali	Waste not from specific sources	900-351-35	Waste alkali liquid from mercerizing with sodium hydroxide	C
		900-352-35	Waste alkali liquid from cleansing with alkali	C
		900-353-35	Waste alkali liquid from wax removal, alkaline oil removal and electrolytic oil removal through alkali	C
		900-354-35	Waste alkali liquid from removing plating barrier layer or resist layer using alkali	C
		900-355-35	Waste alkali liquid from from oxide film etching with alkali	C
		900-356-35	Waste alkali liquid from alkaline cleaning and graphic development with alkali solutions	C
		900-399-35 □	Ineffective, deteriorated, unqualified, eliminated, and fake strong Alkaline scrubbing powder, detergent, stain remover, other waste alkali liquor, solid alkali and alkali residue	C
	Waste from mining and dressing of asbestos and other non-metals	109-001-36	Waste residue from asbestos mineral processing	T

HW36 Asbestos wastes

Waste from the manufacturing of basic chemical raw materials	261-060-36	Asbestos-containing wastes from the dismantling of electrolytic installations related to the production of halogen and halogen chemicals	T
Waste from manufacturing gypsum, cement products and similar products	302-001-36	Asbestos dust and waste asbestos from the production of asbestos building materials	T
Waste from manufacturing fire-proof materials	308-001-36	Asbestos dust and waste asbestos from the production of asbestos products	T
Waste from manufacturing auto parts and accessories	366-001-36	Asbestos wastes from the production of vehicle brake linings	T
Waste from manufacturing ships and related installations	373-002-36	Waste asbestos from ship dismantling	T
	900-030-36	Asbestos wastes from other production processes	T
	900-031-36	Asbestos-containing insulation waste, building waste	T

	Waste not from specific sources	900-032-36	Asbestos wastes from facility maintenance, dismantling, and vehicle brake lining replacement of asbestos materials such as diaphragms and thermal insulators	T
HW37 Organophosphorus compound waste	Waste from the manufacturing of basic chemical raw materials	261-061-37	Reaction residues arising from the production and formulation of organophosphorus compounds other than pesticides	T
		261-062-37	Waste filtering medium arising from the production and formulation of organophosphorus compounds other than pesticides	T
		261-063-37 □	Wastewater treatment sludge arising from the production and formulation of organophosphorus compounds other than pesticides	T
	Waste not from specific sources	900-033-37	Waste phosphate ester fire-proof fluids from the production, sale and use processes	T
		261-064-38	Effluents from the bottom of the wastewater stripper tower in the production of acrylonitrile	R, T

HW38 Organic cyanide wastes	Waste from the manufacturing of basic chemical raw materials	261-065-38	Effluents from the bottom of the acetonitrile distillation tower in the production of acrylonitrile	R, T
		261-066-38	Residue from bottom of acetonitrile refining tower in acrylonitrile production	T
		261-067-38	Waste mother liquor and reaction residues from production of organic cyanide	T
		261-068-38	Waste catalysts, cauldron bottom residue and filter media from catalytic, distillation and filtering processes in organic cyanide production	T
		261-069-38	Wastewater treatment sludge from organic cyanide production	T
		261-140-38	Filtration Residue Produced in the Process of Producing Polyacrylonitrile-Ammonium Salt by Hydrolysis of Waste Acrylic Fiber at High Temperature and High Pressure	T
		261-070-39	Waste mother liquor and reaction residue from production of phenols and phenolic compounds	T

<p>HW39 Phenols wastes</p>	<p>Waste from the manufacturing of basic chemical raw materials</p>	<p>261-071-39</p>	<p>Waste filter adsorption medium, waste catalyst, distillation residue from production of phenols and phenolic compounds</p>	<p>T</p>
<p>HW40 Ethers wastes</p>	<p>Waste from the manufacturing of basic chemical raw materials</p>	<p>261-072-40</p>	<p>Ether residues, reaction residues, and wastewater treatment sludge from the production of ethers and ethers compounds (excluding wastewater biochemical treatment sludge)</p>	<p>T</p>
		<p>261-078-45</p>	<p>Waste Liquid from Purification of Waste Gas in Production of Ethylene Dibromide by Ethylene Bromination</p>	<p>T</p>
		<p>261-079-45</p>	<p>Waste Adsorbent from Product Refining in Production of Ethylene Dibromide through Bromination of Ethylene</p>	<p>T</p>
		<p>261-080-45</p>	<p>Waste liquid and adsorbent from the recovery process of chlorine gas and hydrochloric acid in the chlorination of aromatic hydrocarbons and their derivatives</p>	<p>T</p>
		<p>261-081-45</p>	<p>Wastewater treatment sludge from the chlorination of aromatic hydrocarbons and their derivatives</p>	<p>T</p>

HW45 Organohalogen compound wastes	of basic chemical raw materials	261-082-45	Residues at the bottom of tower during chloroethane production	T
		261-084-45	Residues, waste filter adsorption media, reaction residues, wastewater treatment sludges, spent catalysts arising from the production of other organic halogens (excluding wastes listed in the HW06 and HW39 above)	T
		261-085-45	Unqualified, eliminated and waste products arising from the production of other organic halogens (excluding wastes listed in the HW06 and HW39 above)	T
		261-086-45	Wastewater Treatment Sludge from Production of Chlorine Gas and Caustic Soda by Membrane Process with Graphite as Anode	T
	Waste not from specific sources	900-036-45	Other wastes containing organic halides from production, sale and use (excluding those listed in HW06)	T
	Waste from the manufacturing of basic chemical raw materials	261-087-46	Reaction residues and unqualified, eliminated and discarded products from the production of nickel compounds	T

HW46 Nickel compound wastes	Waste from manufacturing batteries	394-005-46 <input type="checkbox"/>	Waste residue and wastewater treatment sludge from the production of nickel-hydrogen battery	T
	Waste not from specific sources	900-037-46	Waste nickel catalysts	T
HW47 Barium compound wastes	Waste from the manufacturing of basic chemical raw materials	261-088-47	Slag, dust collected from dust collection (dedusting) installations, reaction residues, wastewater treatment sludge, from the production of barium compounds	T
	Waste from metal surface treatment and heat treatment	336-106-47	Salt bath residues from heat treatment process	T
	Mining and dressing of common nonferrous metal mines	091-001-48	Dust collected by dust collecting (dedusting) devices during mining and beneficiation of copper minerals such as copper sulfide ore and copper oxide ore	T
		091-002-48	Dust collected by collection (dedusting) installations during the mining and beneficiation of sulphuric arsenic compounds (orpiment, realgar and sulfonite) or other metal ores containing arsenic compounds	T
		331-002-48 <input type="checkbox"/>	Dust Collected by Dust Collection (Dust-Removal) Devices, and and Wastewater Treatment Sludge, from Copper Smelting Process	T

331-003-48 □	Wastewater Treatment Sludge in the Process of Crude Zinc Refining	T
331-004-48	Leach residue of conventional leaching of zinc roaster in the smelting of lead and zinc	T
331-005-48	Hot acid leaching of jarosite residue from the smelting of lead and zinc with zinc roaster	T
331-006-48	Residue of sulphur(leaching residue) from atmospheric oxygen leaching or pressure oxygen leaching of zinc sulphide ore	T
331-007-48	Hot Acid Leaching of Goethite Slag from Zinc Roaster in the Lead and Zinc Smelting Process	T
331-008-48	Purified residue from zinc leaching solution in lead-zinc metallurgy, including Waste residue generated in the process of removing copper, antimony, cadmium, cobalt and nickel by zinc powder-xanthate method, arsenic salt method, reverse antimony salt method and lead-antimony alloy zinc powder method	T
331-009-48	Smelting and casting dross of cathode zinc during smelting of lead and zinc	T
331-010-48	Zinc oxide leaching residue from the process of lead and zinc smelting.	T

HW48 Non-ferrous metal
smelting wastes

Waste from smelting
common
non-ferrous metals

331-011-48	Blast furnace dross from zinc steam condensation and separation system of zinc smelting in the lead and zinc smelting process	T
331-012-48	Zinc slag from zinc rectifying furnace in the smelting process of lead and zinc	T
331-013-48	Waste slag from the process of extracting gold, silver, bismuth, cadmium, cobalt, indium, germanium, thallium, tellurium and other metals, for smelting of lead and zinc	T
331-014-48 □	Dust collected by collecting (removing) devices in lead-zinc smelting process	T
331-016-48	Dross and bottom sediment in the process to smelt rough lead	T
331-017-48	Yellow slag from the lead blast furnace in the lead and zinc smelting process	T
331-018-48	Residues from refining rough lead by pyrometallurgy in lead-zinc smelting process	T
331-019-48	Anode sludge from lead electrolysis and lead-containing waste residue and wastewater treatment sludge from anode sludge treatment, during the lead and zinc smelting process	T
331-020-48	Lead oxide slag and caustic slag from lead cathode refining in lead and zinc smelting process	T

331-021-48	Lead-silver slag from hot acid leaching jarosite method and hot acid leaching goethite method of zinc roaster, in lead and zinc smelting process	T
331-022-48	Wastewater treatment sludge from Lead and Zinc Smelting	T
331-023-48	Waste residue from maintenance and discarding of electrolytic tanks in the proces of electrolytic aluminum	T
331-024-48	Primary Smelting Slag from the Process of Aluminium Pyrometallurgy	T
331-025-48	Salt slag and dross from the process of electrolyzing aluminum	T
331-026-48	Flammable skimmed slag from aluminum pyrometallurgy	T
331-027-48 <input type="checkbox"/>	Dust collected by collecting (removing) devices, and wastewater treatment sludge, in copper reclamation process	T
331-028-48 <input type="checkbox"/>	Dust collected by collecting (removing) devices, and wastewater treatment sludge, in zinc reclamation process	T
331-029-48	Dust collected by collecting (removing) devices, and wastewater treatment sludge, in lead reclamation process	T
331-030-48	Dust collected by collecting (removing) devices, and wastewater treatment sludge, in mercury reclamation process	T

	Waste from smelting precious metals	332-001-48	Alkali cooking slag (tungsten slag) produced by alkali decomposition in the production of ammonium paratungstate, molybdenum removal slag in molybdenum removal process, wastewater treatment sludge	T
HW49 Other wastes	Waste from Manufacture of graphite and other non-metallic mineral products	309-001-49	Waste silicon trichloride and silicon tetrachloride from the production of polysilicon	R/C
	Waste not from specific sources	900-039-49	Waste Activated Carbon from Production Processes of Chemical Industry	T
		900-040-49	Dust collected by collecting (removing) dust devices from production processes in inorganic chemical industry	T
		900-041-49	Waste packages, containers, filtration and adsorption media containing or contaminated with toxic and infectious hazardous wastes	T/In
		900-042-49	Waste from emergent environmental events and Disposal of such events, caused by hazardous chemicals and/or hazardous waste	T/C/I/R/In
		900-044-49	Waste lead acid batteries, nickel-cadmium batteries, mercuric oxide batteries, mercury switches, phosphors and cathode ray tubes	T
		900-045-49	Waste circuit boards (including components, chips, plug-ins and feet attached to waste circuit boards)	T
		900-046-49	Wastewater treatment sludge from the regeneration process of ion exchange device	T

		900-047-49	Wastes from chemical and biological laboratories arising from research, development or teaching activities (excluding waste listed in HW03, 900-999-49)	T/C/I/R	
		900-999-49	Hazardous chemicals abandoned or abandoned by the owner without use, eliminated, fake, expired, ineffective, or seized and accepted by the relevant departments according to law and handed over by the public	T	
	Waste from manufacturing of refined oil products	251-016-50	Waste catalysts from hydrofining of oil products	T	
		251-017-50	Waste catalysts from catalytic cracking of oil products	T	
		251-018-50	Waste catalysts from hydrocracking of oil products	T	
		251-019-50	Waste catalysts from catalytic reforming of oil products	T	
			261-151-50	Waste catalysts from the processes of synthesis, esterification and condensation in the production of resins, latexes, plasticizers, glues/adhesives	T
			261-152-50	Waste catalysts from the production of organic solvents	T
			261-153-50	Waste catalysts from synthesis of acrylonitrile	T
			261-154-50	Waste catalysts from synthesis of polyethylene	T
			261-155-50	Waste catalysts from synthesis of polypropylene	T
			261-156-50	Waste catalyst from dehydrogenation of alkanes	T
			261-157-50	Waste catalyst from the production of styrene through ethyl benzene dehydrogenation	T
			261-158-50	Waste catalyst from the production of benzene and xylene through alkylation (disproportionation)	T
			261-159-50	Waste catalysts generated in xylene hydroisomerization reaction	T

HW50 Waste catalyst

Waste from the manufacturing
of basic chemical raw materials

261-160-50	Waste catalyst from the production of ethylene oxide through ethylene oxidation	T
261-161-50	Waste catalysts from the production of aniline through hydrogenation of nitrobenzene	T
261-162-50	Waste catalyst from the production of ethylene-propylene rubber through metallocene catalyst system, with ethylene and propylene as raw materials	T
261-163-50	Waste catalyst from the production of vinyl acetate through acetylene	T
261-164-50	Waste catalyst from production of methylamine through catalytic synthesis and distillation of methanol and ammonia	T
261-165-50	Waste catalysts in the production of high-octane gasoline and light aromatics through catalytic reforming	T
261-166-50	Waste catalyst from the production of toluene diisocyanate through dimethyl carbonate	T
261-167-50	Waste catalysts from the production of methanol through syngas synthesis, methane oxidation and LPG oxidation	T
261-168-50	Waste catalyst from the production of o-cresol through toluene chlorination hydrolysis	T
261-169-50	Waste catalyst from production of α -methylstyrene through catalytic dehydrogenation of cumene	T
261-170-50	Waste catalysts from the production of Methyl tert-butyl Ether through catalysis of isobutene and methanol	T
261-171-50	Waste catalysts from production of formaldehyde through methanol air oxidation	T
261-172-50	Waste catalysts from production of phthalic anhydride through oxidation of o-xylene	T
261-173-50	Waste catalysts from the production of sulfuric acid through oxidation of sulfur dioxide	T

	261-174-50	Waste catalysts from the production of trichloroethylene through catalytic dehydrochlorination of tetrachloroethane	T
	261-175-50	Waste catalysts from the production of maleic anhydride through benzene oxidation	T
	261-176-50	Waste catalysts from the production of benzoic acid through air oxidation of toluene	T
	261-177-50	Waste catalysts from the production of 3-amino-1-propanol through ammoniation and hydrogenation of hydroxypropionitrile	T
	261-178-51	Waste catalysts from the production of 3-amino-1-propanol through catalytic hydrogenation of β -hydroxypropionitrile	T
	261-179-51	Waste catalysts from the production of 2-aminobutane through catalytic hydrogenation of methyl ethyl ketone and ammonia	T
	261-180-51	Waste catalysts produced in synthesis of 2,6-dimethylphenol from phenol and methanol	T
	261-181-52	Waste catalysts from the preparation of furan through furfural decarbonylation	T
	261-182-52	Waste catalysts from the production of propylene oxide through peroxide method	T
	261-183-52	Waste catalysts from the production of organophosphorus compounds other than pesticides	T
Waste from manufacturing pesticides	263-013-50	Waste catalysts from the production of pesticides	T
Waste from manufacturing raw medicine for chemical medicine products	271-006-50	Waste catalysts from the production of chemical synthetic raw material medicine	T
Waste from manufacturing veterinary drugs	275-009-50	Waste catalysts from production of veterinary drugs	T
Waste from manufacturing biological drugs	276-006-50	Waste catalysts from the production of biological drugs	T
Waste from environmental management industry	772-007-50	Waste vanadium-titanium catalyst from flue gas denitrification	T
	900-048-50	Waste liquid catalyst	T

	Waste not from specific sources	900-049-50	Catalyst for purifying waste automobile exhaust gas	T
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Hazardous Waste Exemption Management List

Notes for columns in this catalogue:

1. "No." means the serial number of the hazardous wastes listed in this catalogue;
2. "Waste Classification/Code" means the category or code of the hazardous waste included in this catalogue;
3. "Hazardous waste" means the name of the hazardous waste listed in this catalogue;
4. "Exempt section" means a section for which hazardous waste management is not mandatory;
5. "Condition for exemption" means the conditions that should not be met for the same not to be managed as hazardous waste;
6. "Exemption content" means content of management of the waste that may not subject to hazardous waste management.

No.	Waste Classification/Code	Hazardous waste	Exempt section	Condition for exemption	Exemption content
1	Household Hazardous Waste	Waste pharmaceuticals and their packaging, waste pesticides, disinfectants and their packaging, waste paints, solvents and their packaging.	all sections	Unclassified Collection	The whole process is not managed as hazardous waste.
		Waste mineral oil and its packaging, waste film and waste picture paper, waste fluorescent tubes, waste thermometers, waste sphygmomanometers, waste nickel-cadmium batteries and mercuric oxide batteries, as well as electronic hazardous wastes generated in household daily life	Collection	Classified Collection	The collection process is not managed as hazardous waste.
2	193-002-21	Chromium-containing leather scrap from leather cutting process	Utilization	For the production of leather, reclaimed leather or electrostatic flocking	reutilization process is not managed as hazardous waste

3	252-014-11	Residues and tars from gas purification	Utilization	It can meet the standard of Coal Tar (YB/T 5075-2010), and can be used as raw material for further processing to produce naphthalene, washing oil, anthracene oil, etc.	utilization process is not managed as hazardous waste
4	772-002-18	Fly ash from incinerating domestic garbage	Disposal	Meet the requirements of Art.6.3 in the Standard for Pollution Control on the Lanfill Site of Municipal Solid Waste (GB16889-2008), and enter the domestic waste landfill for landfilling.	Landfilling process is not managed as hazardous waste
4	772-002-18	Fly ash from incinerating domestic garbage	Disposal	Meet the Standard for pollution control on co-processing of solid wastes in Cement kiln (GB30485-2013), and enter the cement kiln for co-processing.	The co-processing in cement kilns is not managed as hazardous wastes.
5	772-003-18	Fly ash from incinerating medical wastes	Disposal	Meet the requirements of Art.6.3 in the Standard for Pollution Control on the Lanfill Site of Municipal Solid Waste (GB16889-2008), and enter the domestic waste landfill for landfilling.	Landfilling process is not managed as hazardous waste
6	772-003-18	Waste metals from incinerating hazardous waste	Utilization	Metal Smelting	utilization process is not managed as hazardous waste
7	900-451-13	Waste resin powder generated after crushing, separating and recovering metals from waste copper-clad laminates, printed circuit boards, and circuit boards	Transport	The means of transport shall meet the requirements of rainproof, leakproof and leakproof.	It is not transported as hazardous waste.
			Disposal	enter the domestic waste landfill for landfilling	The disposal process is not managed as hazardous waste.
8	900-041-49	Waste packages of pesticide	Collection	Collection activities of pesticide waste packaging produced by scattered farmers in villages and towns.	The collection process is not managed as hazardous waste.
9	900-041-49	Waste oily rags and PPEs	all sections	Mixing with domestic waste	The whole process is not managed as hazardous waste.

10	900-042-49	Waste from emergent environmental events and Disposal of such events, caused by hazardous chemicals and/or hazardous waste	Transfer	With the consent of the competent environmental protection department at or above the county level, to be transferred according to the emergency disposal plan proposed by the competent local environmental protection department at or above the county level.	Transfer process is not managed as hazardous waste.
			Disposal	To be disposed of according to the emergency disposal plan proposed by the competent local environmental protection department at or above the county level.	The disposal or utilization process may not be managed as hazardous waste
11	900-044-49	Lead glass for cathode ray tube	Transport	The means of transport shall meet the requirements of rainproof, leakproof and leakproof.	It is not transported as hazardous waste.
12	900-045-49	Waste circuit boards	Transport	The means of transport shall meet the requirements of rainproof, leakproof and leakproof.	It is not transported as hazardous waste.
13	HW01	Medical waste	Collection	Engagement in the collection of medical wastes generated by medical institutions with a total number of beds of less than 19 (including 19).	The collection process is not managed as hazardous waste.
14	831-001-01	Waste of Infectivity	Disposal	After treatment in accordance with the Technical Specifications for Steam-based Centralized Treatment Engineering on Medical Waste (HJ/T 276-2006) or the Technical Specifications for Chemical Disinfection Centralized Treatment Engineering on Medical Waste (HJ/T 228-2006) or the Technical Specifications for Microwave Disinfection Centralized Treatment Engineering on Medical Waste (HJ/T 229-2006)	enter the domestic waste landfill for landfilling, or enter the domestic waste incineration plant for incinerating, and the disposal process is not managed as hazardous waste.

15	831-002-01	Injurious waste	Disposal	After treatment in accordance with the Technical Specifications for Steam-based Centralized Treatment Engineering on Medical Waste (HJ/T 276-2006) or the Technical Specifications for Chemical Disinfection Centralized Treatment Engineering on Medical Waste (HJ/T 228-2006) or the Technical Specifications for Microwave Disinfection Centralized Treatment Engineering on Medical Waste (HJ/T 229-2006)	enter the domestic waste landfill for landfilling, or enter the domestic waste incineration plant for incinerating, and the disposal process is not managed as hazardous waste.
16	831-003-01	Pathological waste (excluding human organs and infectious animal carcasses)	Disposal	After treatment in accordance with the Technical Specifications for Chemical Disinfection Centralized Treatment Engineering on Medical Waste (HJ/T 228-2006) or the Technical Specifications for Microwave Disinfection Centralized Treatment Engineering on Medical Waste (HJ/T 229-2006)	enter the domestic waste incineration plant for incinerating, and the disposal process is not managed as hazardous waste.