

FIRST SCHEDULE
(Regulation 2)

NEW CODE	DISCRIPTION	SOURCE
SW 1	Metal and metal-bearing wastes	
SW 101	Waste containing arsenic or its compound	Wood preservative, fertilizer, pesticide, pharmaceuticals, semiconductor, car battery manufacturing industry, phosphoric acid recovery plant
SW 102	Waste of lead acid batteries in whole or crushed <u>form</u>	Lead acid battery manufacturing, industry, lead acid batteries, recovery plant, automobile workshop, maintenance service
SW 103	Waste of batteries containing cadmium and nickel or mercury or lithium	Button or rechargeable battery manufacturing, industry, maintenance service
SW 104	Dust, slag, dross or ash containing aluminium, arsenic, mercury, lead, cadmium, chromium, nickel, copper, vanadium, beryllium, antimony, tellurium, thallium or selenium excluding slag from iron and steel factory	Metal smelting industry, Scheduled waste Incinerator
SW 105	Galvanic sludges	Zinc processing, electroplating or galvanizing industry
SW 106	Residues from recovery of acid pickling liquor	Iron and steel, and electroplating industry
SW 107	Slags from copper processing for further processing or refining containing arsenic, lead or cadmium	Copper smelting, processing and refining industry
SW 108	Leaching residues from zinc processing in dust and sludges form	Zinc processing and Zinc electroplating industry
SW 109	Waste containing mercury or its compound	Medical equipment manufacturing (such as

		Barometer and thermometer), fluorescent bulb, LCD tv and computer monitor manufacturing industry
<u>SW 110</u>	Waste from electrical and electronic assemblies containing components such as accumulators, <u>mercury-switches</u> , glass from cathode-ray tubes and other activated glass polychlorinated biphenyl-capacitors, or contaminated with cadmium, mercury, lead, nickel, chromium, copper, lithium, silver, manganese or polychlorinated biphenyl	Electrical and electronic manufacturing and metal recovery industry

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SW 2	Wastes containing principally inorganic constituents which may contain metals and organic materials	SOURCE
SW 201	<u>Asbestos wastes</u> in sludges, dust or fibre forms	Clutch plate, brake pad, gasket , roof, ceiling, panel manufacturing industry
SW 202	Waste catalysts	Refinery and automobile industry, recovery of waste catalyst plant
SW 203	Immobilized scheduled wastes including chemically fixed, encapsulated, solidified or stabilized sludges	Treatment and disposal of scheduled waste plant or facility
SW 204	Sludges containing one or several metals including chromium, copper, nickel, zinc, lead, cadmium, aluminium, tin, vanadium and beryllium	Waste water treatment plant from electroplating, galvanizing, metal work and metal recovery industry
SW 205	Waste gypsum arising from chemical industry or power plant	chemical industry or power plant (desulphurisation process)
SW 206	Spent inorganic acids	Iron and steel, electroplating, metal work and automobile industry
SW 207	Sludges containing fluoride	Electronic, toothpaste, solar panel manufacturing industry

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SW 3	Wastes containing principally organic constituents which may contain metals and inorganic materials	SOURCE
SW 301	Spent organic acids with pH less or equal to 2 which are corrosive or hazardous	Iron and steel, automobile and metal work industry (rust removal)
SW 302	Flux waste containing mixture of organic acids, solvents or compounds of ammonium chloride	Automobile, metal work and steel furniture industry (from soldering, welding and brazing processes)
SW 303	Adhesive or glue waste containing organic solvents excluding solid polymeric materials	Resin, furniture and automobile manufacturing industry
SW 304	Press cake from pretreatment of glycerol soap lye	Soap manufacturing industry
SW 305	<u>Spent</u> lubricating oil	Industrial machine and automobile workshop
SW 306	Spent hydraulic oil	Industrial machine and automobile workshop
SW 307	Spent mineral oil-water emulsion	Petrochemical industry
SW 308	Oil tanker sludges	tanker desludging
SW 309	Oil-water mixture such as ballast water	shipping industry (oil cargo)
SW 310	Sludge from mineral oil storage tank	mineral oil storage tank (under ground tank or surface tank)
SW 311	Waste oil or oily sludge	Most Industry and workshop
SW 312	Oily residue from automotive workshop, service station oil or grease interceptor	automotive workshop, service station and certain industry
SW 313	Oil contaminated earth from re-refining of used lubricating oil	re-refining of used lubricating oil industry
SW 314	Oil or sludge from oil refinery plant maintenance operation	oil refinery Industry

SW 315	Tar or tarry residues from oil refinery or petrochemical plant	oil refinery or petrochemical plant
SW 316	Acid sludge	Acid manufacturing and acid recovery industry
SW 317	Spent organometallic compounds including tetraethyl lead, tetramethyl lead and organotin compounds	Petrochemical based industry, and catalyst manufacturing industry
SW 318	Waste, substances and articles containing or contaminated with polychlorinated biphenyls (PCB) or polychlorinated triphenyls (PCT)	Electronic manufacturing products such as capacitor, transformer, cooling liquid, e.g coolant or transformer oil, pesticides hydraulic fluid, and lubricants
SW 319	Waste of phenols or phenol compounds including chlorophenol in the form of liquids or sludges	Phenol, resin, pharmaceutical, herbicide, cosmetics, hair dyes and skin lightening manufacturing industry
SW 320	Waste containing formaldehyde	Formaldehyde preservation, automobile, textiles, plywood, carpeting, paint, explosive, disinfectant, biocide, wood cabinet, manufacturing industry
SW 321	Rubber or latex wastes or sludge containing organic solvents or heavy metals	Rubber or Latex based industry (such as rubber glove)
SW 322	Waste of non-halogenated organic solvents	Organic solvent, paint, ink, lacquer, resin, glue manufacturing industry Printing industry
SW 323	Waste of halogenated organic solvents	cleaning chemical manufacturing industry
SW 324	Waste of halogenated or unhalogenated non-aqueous distillation residues arising from organic solvents recovery process	organic solvents recovery industry
SW 325	Uncured resin waste containing organic solvents or heavy metals including epoxy resin and phenolic resin	Resin, automobile and furniture manufacturing industry

SW 326	Waste of organic phosphorus compound	Pesticide or fertilizer manufacturing or repacking industry
SW 327	Waste of thermal fluids (heat transfer) such as ethylene glycol	Gas processing plant, coolant, metal work and wafer manufacturing industry, ,automobile workshop

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SW 4	Wastes which may contain either inorganic or organic constituents	SOURCE
SW 401	Spent alkalis containing heavy metals	Electroplating, iron and steel, metal work industry
SW 402	Spent alkalis with pH more or equal to 11.5 which are corrosive or hazardous	Soap, biodiesel manufacturing industry, food preparation
SW 403	<u>Discarded</u> drugs containing psychotropic substances or containing substances that are toxic, harmful, carcinogenic, mutagenic or teratogenic	Clinics, hospitals and pharmaceutical industry
SW 404	Pathogenic wastes, clinical wastes or quarantined materials	Clinics and hospitals
SW 405	Waste arising from the preparation and production of pharmaceutical product	Pharmaceutical industry
SW 406	Clinker, slag and ashes from scheduled wastes incinerator	Scheduled waste incinerator facility
SW 407	Waste containing dioxins or furans	Ash of industrial Incinerator, PVC based y, cleaning chemicals, toys and clothing manufacturing industry
SW 408	Contaminated soil, debris or matter resulting from cleaning-up of a spill of chemical, mineral oil or scheduled wastes	Most industry
SW 409	Disposed containers, bags or equipment contaminated with chemicals, pesticides, mineral oil or scheduled wastes	Most industry
SW 410	Rags, plastics, papers or filters contaminated with scheduled wastes	Most industry
SW 411	Spent activated carbon excluding carbon from the treatment of potable water and processes of the food industry and vitamin production	Waste water treatment plant and scrubber

SW 412	Sludges containing cyanide	Electroplating, precious metal recovery, iron and steel; industry
SW 413	Spent salt containing cyanide (NaCN, BaC-, NaCO3)	Iron and steel industry (carburation process)
SW 414	Spent aqueous alkaline solution containing cyanide	Iron and steel, and metal recovery industry (oxidation of CN)
SW 415	Spent quenching oils containing cyanides	Iron and steel industry
SW 416	Sludges of inks, paints, pigments, lacquer, dye or varnish	inks, paints, pigments, lacquer, dye or varnish manufacturing industry printing, textile, automobile, furniture industry
SW 417	Waste of inks, paints, pigments, lacquer, dye or varnish	inks, paints, pigments, lacquer, dye or varnish manufacturing industry printing, textile, automobile, furniture industry
SW 418	Discarded or off-specification inks, paints, pigments, lacquer, dye or varnish products containing organic solvent	inks, paints, pigments, lacquer, dye or varnish manufacturing industry printing, textile, automobile, furniture industry
SW 419	Spent di-isocyanates and residues of isocyanate compounds excluding solid polymeric material from foam manufacturing process	Paint, lacquer and foam manufacturing industry
SW 420	Leachate from scheduled waste landfill	scheduled waste landfill
SW 421	A mixture of scheduled wastes	Certain industry
SW 422	A mixture of scheduled and non-scheduled wastes	Certain industry
SW 423	Spent processing solution, discarded photographic chemicals or discarded photographic wastes	Photographic shop and industry
SW 424	Spent oxidizing agent	Textile, wafer manufacturing industry

		recycled paper and cleaning chemical manufacturing industry
SW 425	Wastes from the production, formulation, trade or use of pesticides, herbicides or biocides	Pesticides, herbicide, or biocide manufacturing or repacking industry
SW 426	Off-specification products from the production, formulation, trade or use of pesticides, herbicides or biocides	Pesticides, herbicide, or biocide manufacturing packing industry
SW 427	Mineral sludges including calcium hydroxide sludges, phosphating sludges, calcium sulphite sludges and carbonates sludges	Automobile and petrochemical refinery industry
SW 428	Wastes from wood preserving operation using inorganic salts containing copper, chromium or arsenic of fluoride compounds or using compound containing chlorinated phenol or creosote	Wood based industry
SW 429	Chemicals that are discarded or off-specification	Certain industry, laboratory
SW 430	Obsolete laboratory chemicals	Laboratory
SW 431	Waste from manufacturing or processing or use of explosives	manufacturing or processing or use of explosives industry
SW 432	Waste containing, consisting of or contaminated with, peroxides	Peroxides manufacturing industry, textile, recycle paper and wafer manufacturing industry

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SW 5	Other wastes	SOURCE
SW 501	Any residues from treatment or recovery of scheduled wastes	Scheduled wastes treatment and recovery facility

TABLE 4: SUPPORTING SERVICES

SUPPORTING SERVICES	SW CODE	RAW MATERIAL USED
<u>Maintenance (workshop)</u>	SW 305, SW 306, SW 307, SW 311, SW 409, SW 310, SW 408, SW 201, SW 302, SW 327, SW 410, SW 418, SW 417	Lubricant oil, hydraulic oil, brake fluids, coolants, brake pads, clutch plates, engine oil filters, gaskets, cleaning cloths, welding flux, soldering flux, paints, solvents
<u>Road constructions</u>	SW 408, SW 409 SW 410, SW 418, SW 322 or SW 323, SW 417, SW 315 or SW 422	Bitumen (asphalt), cleaning cloth, paints, solvents
Raw Material Store	SW 409, SW 418, SW 408, SW 417, SW 418, SW 315 or SW 311, SW 429, SW 302, SW 104, SW 427	Bitumen or asphalt, paints, solvent, varnish, gypsum boards and ceilings, glues, adhesives, sealants, welding flux, soldering flux, cleaning cloths, cement, wood preservation chemicals, electrical and electronic equipment, wires and cables.
SW 1 2 3 4 5		

