

# EUROPEAN WASTE CATALOGUE AND HAZARDOUS WASTE LIST



## **01 WASTE RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS**

### **01 01 wastes from mineral excavation**

01 01 01 wastes from mineral metalliferous excavation

01 01 02 wastes from mineral non-metalliferous excavation

### **01 03 wastes from physical and chemical processing of metalliferous minerals**

01 03 04\* acid-generating tailings from processing of sulphide ore

01 03 05\* other tailings containing dangerous substances

01 03 06 tailings other than those mentioned in 01 03 04 and 01 03 05

01 03 07\* other wastes containing dangerous substances from physical and chemical processing of metalliferous minerals

01 03 08 dusty and powdery wastes other than those mentioned in 01 03 07

01 03 09 red mud from alumina production other than the wastes mentioned in 01 03 07

01 03 99 wastes not otherwise specified

### **01 04 wastes from physical and chemical processing of non-metalliferous minerals**

01 04 07\* waste containing dangerous substances from physical and chemical processing of nonmetalliferous minerals

01 04 08 waste gravel and crushed rocks other than those mentioned in 01 04 07

01 04 09 waste sand and clays

01 04 10 dusty and powdery wastes other than those mentioned in 01 04 07

01 04 11 wastes from potash and rock salt processing other than those mentioned in 01 04 07

01 04 12 tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11

01 04 13 waste from stone cutting and sawing other than those mentioned in 01 04 07

01 04 99 waste not otherwise specified

### **01 05 drilling muds and other drilling wastes**

01 05 04 freshwater drilling muds and wastes

01 05 05\* oil-containing drilling muds and wastes

01 05 06\* drilling muds and other drilling wastes containing dangerous substances

01 05 07 barite-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06

01 05 08 chloride-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06

01 05 99 wastes not otherwise specified

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## **02 WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING**

### **02 01 wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing**

02 01 01 sludges from washing and cleaning

02 01 03 plant-tissue waste

02 01 04 waste plastics (except packaging)

02 01 07 waste from forestry

02 01 08\* agrochemical waste containing dangerous substances

02 01 09 agrochemical waste other than those mentioned in 02 01 08

02 01 10 waste metal

02 01 99 wastes not otherwise specified

### **02 02 wastes from the preparation and processing of meat, fish and other foods of animal origin**

02 02 01 sludges from washing and cleaning

02 02 03 materials unsuitable for consumption or processing

02 02 04 sludges from on-site effluent treatment

02 02 99 waste not otherwise specified

### **02 03 wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation**

02 03 01 sludges from washing, cleaning, peeling, centrifuging and separation

02 03 02 waste from preserving agents

02 03 03 wastes from solvent extraction

02 03 04 materials unsuitable for consumption or processing

02 03 05 sludges from on-site effluent treatment

02 03 99 wastes not otherwise specified

### **02 04 wastes from sugar processing**

02 04 01 soil from cleaning and washing beet

02 04 02 off-specification calcium carbonate

02 04 03 sludges from on-site effluent treatment

02 04 99 wastes not otherwise specified

### **02 05 wastes from the dairy products industry**

02 05 01 materials unsuitable for consumption or processing

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02 05 02 sludges from on-site effluent treatment

02 05 99 wastes not otherwise specified

## **02 06 wastes from the baking and confectionery industry**

02 06 01 materials unsuitable for consumption or processing

02 06 02 wastes from preserving agents

02 06 03 sludges from on-site effluent treatment

02 06 99 waste not otherwise specified

## **02 07 wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)**

02 07 01 wastes from washing, cleaning and mechanical reduction of raw materials

02 07 02 wastes from spirits distillation

02 07 03 wastes from chemical treatment

02 07 04 materials unsuitable for consumption or processing

02 07 05 sludges from on-site effluent treatment

02 07 99 waste not otherwise specified

## **03 WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD**

03 01 wastes from wood processing and the production of panels and furniture

03 01 01 waste bark and cork

03 01 04\* sawdust, shavings, cuttings, wood, particle board and veneer containing dangerous substances

03 01 05 sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in

03 01 04

03 01 99 wastes not otherwise specified

### **03 02 wastes from wood preservation**

03 02 01\* non-halogenated organic wood preservatives

03 02 02\* organochlorinated wood preservatives

03 02 03\* organometallic wood preservatives

03 02 04\* inorganic wood preservatives

03 02 05\* other wood preservatives containing dangerous substances

03 02 99 wood preservatives not otherwise specified

### **03 03 wastes from pulp, paper and cardboard production and processing**

03 03 01 waste bark and wood

03 03 02 green liquor sludge (from recovery of cooking liquor)

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03 03 05 de-inking sludges from paper recycling

03 03 07 mechanically separated rejects from pulping of waste paper and cardboard

03 03 08 wastes from sorting of paper and cardboard destined for recycling

03 03 09 lime mud waste

03 03 10 fibre rejects, fibre-, filler- and coating-sludges from mechanical separation

03 03 11 sludges from on-site effluent treatment other than those mentioned in 03 03 10

03 03 99 wastes not otherwise specified

## **04 WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES**

### **04 01 wastes from the leather and fur industry**

04 01 01 fleshings and lime split wastes

04 01 02 liming waste

04 01 03\* degreasing wastes containing solvents without a liquid phase

04 01 04 tanning liquor containing chromium

04 01 05 tanning liquor free of chromium

04 01 06 sludges, in particular from on-site effluent treatment containing chromium

04 01 07 sludges, in particular from on-site effluent treatment free of chromium

04 01 08 waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium

04 01 09 wastes from dressing and finishing

04 01 99 wastes not otherwise specified

### **04 02 wastes from the textile industry**

04 02 09 wastes from composite materials (impregnated textile, elastomer, plastomer)

04 02 10 organic matter from natural products (for example grease, wax)

04 02 14\* wastes from finishing containing organic solvents

04 02 15 wastes from finishing other than those mentioned in 04 02 14

04 02 16\* dyestuffs and pigments containing dangerous substances

04 02 17 dyestuffs and pigments other than those mentioned in 04 02 16

04 02 19\* sludges from on-site effluent treatment containing dangerous substances

04 02 20 sludges from on-site effluent treatment other than those mentioned in 04 02 19

04 02 21 wastes from unprocessed textile fibres

04 02 22 wastes from processed textile fibres

04 02 99 wastes not otherwise specified

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## **05 WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL**

### **05 01 wastes from petroleum refining**

- 05 01 02\* desalter sludges
- 05 01 03\* tank bottom sludges
- 05 01 04\* acid alkyl sludges
- 05 01 05\* oil spills
- 05 01 06\* oily sludges from maintenance operations of the plant or equipment
- 05 01 07\* acid tars
- 05 01 08\* other tars
- 05 01 09\* sludges from on-site effluent treatment containing dangerous substances
- 05 01 10 sludges from on-site effluent treatment other than those mentioned in 05 01 09
- 05 01 11\* wastes from cleaning of fuels with bases
- 05 01 12\* oil containing acids
- 05 01 13 boiler feedwater sludges
- 05 01 14 wastes from cooling columns
- 05 01 15\* spent filter clays
- 05 01 16 sulphur-containing wastes from petroleum desulphurisation
- 05 01 17 bitumen
- 05 01 99 wastes not otherwise specified

### **05 06 waste from the pyrolytic treatment of coal**

- 05 06 01\* acid tars
- 05 06 03\* other tars
- 05 06 04 waste from cooling columns
- 05 06 99 wastes not otherwise specified

### **05 07 waste from natural gas purification and transportation**

- 05 07 01\* wastes containing mercury
- 05 07 02 wastes containing sulphur
- 05 07 99 wastes not otherwise specified

## **06 WASTES FROM INORGANIC CHEMICAL PROCESSES**

### **06 01 wastes from the manufacture, formulation, supply and use (MFSU) of acids**

- 06 01 01\* sulphuric acid and sulphurous acid

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06 01 02\* hydrochloric acid

06 01 03\* hydrochloric acid

06 01 04\* phosphoric and phosphorous acid

06 01 05\* nitric acid and nitrous acid

06 01 06\* other acids

06 01 99 wastes not otherwise specified

## **06 02 wastes from the MFSU of bases**

06 02 01\* calcium hydroxide

06 02 03\* ammonium hydroxide

06 02 04\* sodium and potassium hydroxide

06 02 05\* other bases

06 02 99 wastes not otherwise specified

## **06 03 wastes from the MFSU of salts and their solutions and metallic oxides**

06 03 11\* solid salts and solutions containing cyanides

06 03 13\* solid salts and solutions containing heavy metals

06 03 14 solid salts and solution other than those mentioned in 06 03 11 and 06 03 13

06 03 15\* metallic oxides containing heavy metals

06 03 16 metallic oxides other than those mentioned in 06 03 15

06 03 99 wastes not otherwise specified

## **06 04 metal-containing wastes other than those mentioned in 06 03**

06 04 03\* wastes containing arsenic

06 04 04\* wastes containing mercury

06 04 05\* wastes containing other heavy metals

06 04 99 wastes not otherwise specified

## **06 05 sludges from on-site effluent treatment**

06 05 02\* sludges from on-site effluent treatment containing dangerous solutions

06 05 03 sludges from onsite effluent treatment other than those mentioned in 06 05 02

## **06 06 wastes from the MFSU of sulphur chemicals, sulphur chemical processes and desulphurisation processes**

06 06 02\* wastes containing dangerous sulphides

06 06 03 wastes containing sulphides other than those mentioned in 06 06 02

06 06 99 wastes not otherwise specified

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## **06 07 wastes from the MFSU of halogens and halogen chemical processes**

06 07 01\* wastes containing asbestos from electrolysis

06 07 02\* activated carbon from chlorine production

06 07 03\* barium sulphate sludge containing mercury

06 07 04\* solutions and acids, for example contact acid

06 07 99 wastes not otherwise specified

06 08 wastes from the MFSU of silicon and silicon derivatives

06 08 02\* waste containing dangerous silicones

06 08 99 wastes not otherwise specified

## **06 09 wastes from the MFSU of phosphorus chemicals and phosphorous chemical processes**

06 09 02 phosphorus slag

06 09 03\* calcium-based reaction wastes containing or contaminated with dangerous substances

06 09 04 calcium-based reaction wastes other than those mentioned in 06 09 03

06 09 99 wastes not otherwise specified

## **06 10 wastes from the MFSU of nitrogen chemicals, nitrogen chemical processes and fertiliser manufacture**

06 10 02\* wastes containing dangerous substances

06 10 99 wastes not otherwise specified

## **06 11 wastes from the manufacture of inorganic pigments and opacifiers**

06 11 01 calcium-based reaction wastes from titanium dioxide production

06 11 99 wastes not otherwise specified

## **06 13 wastes from inorganic chemical processes not otherwise specified**

06 13 01\* inorganic plant protection products, wood-preserving agents and other biocides

06 13 02\* spent activated carbon (except 06 07 02)

06 13 03 carbon black

06 13 04\* wastes from asbestos processing

06 13 05\* soot

06 13 99 wastes not otherwise specified

## **07 WASTES FROM ORGANIC CHEMICAL PROCESSES**

### **07 01 wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals**

07 01 01\* aqueous washing liquids and mother liquors

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07 01 03\* organic halogenated solvents, washing liquids and mother liquors

07 01 04\* other organic solvents, washing liquids and mother liquors

07 01 07\* halogenated still bottoms and reaction residues

07 01 08\* other still bottoms and reaction residues

07 01 09\* halogenated filter cakes and spent absorbents

07 01 10\* other filter cakes and spent absorbents

07 01 11\* sludges from on-site effluent treatment containing dangerous substances

07 01 12 sludges from on-site effluent treatment other than those mentioned in 07 01 11

07 01 99 wastes not otherwise specified

## **07 02 wastes from the MFSU of plastics, synthetic rubber and man-made fibres**

07 02 01\* aqueous washing liquids and mother liquors

07 02 03\* organic halogenated solvents, washing liquids and mother liquors

07 02 04\* other organic solvents, washing liquids and mother liquors

07 02 07\* halogenated still bottoms and reaction residues

07 02 08\* other still bottoms and reaction residues

07 02 09\* halogenated filter cakes and spent absorbents

07 02 10\* other filter cakes and spent absorbents

07 02 11\* sludges from on-site effluent treatment containing dangerous substances

07 02 12 sludges from on-site effluent treatment other than those mentioned in 07 02 11

07 02 13 waste plastic

07 02 14\* wastes from additives containing dangerous substances

07 02 15 wastes from additives other than those mentioned in 07 02 14

07 02 16\* waste containing dangerous silicones

07 02 17 waste containing silicones other than those mentioned in 07 02 16

07 02 99 wastes not otherwise specified

## **07 03 wastes from the MFSU of organic dyes and pigments**

07 03 01\* aqueous washing liquids and mother liquors

07 03 03\* organic halogenated solvents, washing liquids and mother liquors

07 03 04\* other organic solvents, washing liquids and mother liquors

07 03 07\* halogenated still bottoms and reaction residues

07 03 08\* other still bottoms and reaction residues



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07 03 09\* halogenated filter cakes and spent absorbents

07 03 10\* other filter cakes and spent absorbents

07 03 11\* sludges from on-site effluent treatment containing dangerous substances

07 03 12 sludges from on-site effluent treatment other than those mentioned in 07 03 11

07 03 99 wastes not otherwise specified

## **07 04 wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides**

07 04 01\* aqueous washing liquids and mother liquors

07 04 03\* organic halogenated solvents, washing liquids and mother liquors

07 04 04\* other organic solvents, washing liquids and mother liquors

07 04 07\* halogenated still bottoms and reaction residues

07 04 08\* other still bottoms and reaction residues

07 04 09\* halogenated filter cakes and spent absorbents

07 04 10\* other filter cakes and spent absorbents

07 04 11\* sludges from on-site effluent treatment containing dangerous substances

07 04 12 sludges from on-site effluent treatment other than those mentioned in 07 04 11

07 04 13\* solid wastes containing dangerous substances

07 04 99 wastes not otherwise specified

## **07 05 wastes from the MFSU of pharmaceuticals**

07 05 01\* aqueous washing liquids and mother liquors

07 05 03\* organic halogenated solvents, washing liquids and mother liquors

07 05 04\* other organic solvents, washing liquids and mother liquors

07 05 07\* halogenated still bottoms and reaction residues

07 05 08\* other still bottoms and reaction residues

07 05 09\* halogenated filter cakes and spent absorbents

07 05 10\* other filter cakes and spent absorbents

07 05 11\* sludges from on-site effluent treatment containing dangerous substances

07 05 12 sludges from on-site effluent treatment other than those mentioned in 07 05 11

07 05 13\* solid wastes containing dangerous substances

07 05 14 solid wastes other than those mentioned in 07 05 13

07 05 99 wastes not otherwise specified

## **07 06 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics**

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07 06 01\* aqueous washing liquids and mother liquors

07 06 03\* organic halogenated solvents, washing liquids and mother liquors

07 06 04\* other organic solvents, washing liquids and mother liquors

07 06 07\* halogenated still bottoms and reaction residues

07 06 08\* other still bottoms and reaction residues

07 06 09\* halogenated filter cakes and spent absorbents

07 06 10\* other filter cakes and spent absorbents

07 06 11\* sludges from on-site effluent treatment containing dangerous substances

07 06 12 sludges from on-site effluent treatment other than those mentioned in 07 06 11

07 06 99 wastes not otherwise specified

## **07 07 wastes from the MFSU of fine chemicals and chemical products not otherwise specified**

07 07 01\* aqueous washing liquids and mother liquors

07 07 03\* organic halogenated solvents, washing liquids and mother liquors

07 07 04\* other organic solvents, washing liquids and mother liquors

07 07 07\* halogenated still bottoms and reaction residues

07 07 08\* other still bottoms and reaction residues

07 07 09\* halogenated filter cakes and spent absorbents

07 07 10\* other filter cakes and spent absorbents

07 07 11\* sludges from on-site effluent treatment containing dangerous substances

07 07 12 sludges from on-site effluent treatment other than those mentioned in 07 07 11

07 07 99 wastes not otherwise specified

## **08 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS**

08 01 wastes from MFSU and removal of paint and varnish

08 01 11\* waste paint and varnish containing organic solvents or other dangerous substances

08 01 12 waste paint and varnish other than those mentioned in 08 01 11

08 01 13\* sludges from paint or varnish containing organic solvents or other dangerous substances

08 01 14 sludges from paint or varnish other than those mentioned in 08 01 13

08 01 15\* aqueous sludges containing paint or varnish containing organic solvents or other dangerous substances

08 01 16 aqueous sludges containing paint or varnish other than those mentioned in 08 01 15

08 01 17\* wastes from paint or varnish removal containing organic solvents or other dangerous substances

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08 01 18 wastes from paint or varnish removal other than those mentioned in 08 01 17

08 01 19\* aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances

08 01 20 aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19

08 01 21\* waste paint or varnish remover

08 01 99 wastes not otherwise specified

## **08 02 wastes from MFSU of other coatings (including ceramic materials)**

08 02 01 waste coating powders

08 02 02 aqueous sludges containing ceramic materials

08 02 03 aqueous suspensions containing ceramic materials

08 02 99 wastes not otherwise specified

## **08 03 wastes from MFSU of printing inks**

08 03 07 aqueous sludges containing ink

08 03 08 aqueous liquid waste containing ink

08 03 12\* waste ink containing dangerous substances

08 03 13 waste ink other than those mentioned in 08 03 12

08 03 14\* ink sludges containing dangerous substances

08 03 15 ink sludges other than those mentioned in 08 03 14

08 03 16\* waste etching solutions

08 03 17\* waste printing toner containing dangerous substances

08 03 18 waste printing toner other than those mentioned in 08 03 17

08 03 99 wastes not otherwise specified

## **08 04 wastes from MFSU of adhesives and sealants (including waterproofing products)**

08 04 09\* waste adhesives and sealants containing organic solvents or other dangerous substances

08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

08 04 11\* adhesive and sealant sludges containing organic solvents or other dangerous substances

08 04 12 adhesive and sealant sludges other than those mentioned in 08 04 11

08 04 13\* aqueous sludges containing adhesives or sealants containing organic solvents or other dangerous substances

08 04 14 aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13

08 04 15\* aqueous liquid waste containing adhesives or sealants containing organic solvents or other dangerous substances

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08 04 16 aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15

08 04 17\* rosin oil

08 04 99 wastes not otherwise specified

## **08 05 wastes not otherwise specified in 08**

08 05 01\* waste isocyanates

## **09 WASTES FROM THE PHOTOGRAPHIC INDUSTRY**

### **09 01 wastes for the photographic industry**

09 01 01\* water-based developer and activator solutions

09 01 02\* water-based offset plate developer solutions

09 01 03\* solvent-based developer solutions

09 01 04\* fixed solutions

09 01 05\* bleach solutions and bleach fixer solutions

09 01 06\* wastes containing silver from on-site treatment of photographic wastes

09 01 07 photographic film and paper containing silver or silver compounds

09 01 08 photographic film and paper free of silver or silver compounds

09 01 10 single-use cameras without batteries

09 01 11\* single-use cameras containing batteries included in 16 06 01, 16 06 02 or 16 06 03

09 01 12 single-use cameras containing batteries other than those mentioned in 09 01 11

09 01 13\* aqueous liquid waste from on-site reclamation of silver other than those mentioned in 09 01 06

09 01 99 wastes not otherwise specified

## **10 WASTES FROM THERMAL PROCESSES**

### **10 01 wastes from power stations and other combustion plants (except 19)**

10 01 01 bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)

10 01 02 coal fly ash

10 01 03 fly ash from peat and untreated wood

10 01 04\* oil fly ash and boiler dust

10 01 05 calcium-based reaction wastes from flue-gas desulphurisation in solid form

10 01 07 calcium-based reaction wastes from flue-gas desulphurisation in sludge form

10 01 13\* fly ash from emulsified hydrocarbons used as fuel

10 01 14\* bottom ash, slag and boiler dust from co-incineration containing dangerous substances

10 01 15 bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14

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- 10 01 16\* fly ash from co-incineration containing dangerous substances
- 10 01 17 fly ash from co-incineration other than those mentioned in 10 01 16
- 10 01 18\* wastes from gas cleaning containing dangerous substances
- 10 01 19 wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18
- 10 01 20\* sludges from on-site effluent treatment containing dangerous substances
- 10 01 21 sludges from on-site effluent treatment other than those mentioned in 10 01 20
- 10 01 22\* aqueous sludges from boiler cleansing containing dangerous substances
- 10 01 23 aqueous sludges from boiler cleansing other than those mentioned in 10 01 22
- 10 01 24 sands from fluidised beds
- 10 01 25 wastes from fuel storage and preparation of coal-fired power plants
- 10 01 26 wastes from cooling-water treatment
- 10 01 99 wastes not otherwise specified
- 10 02 wastes from the iron and steel industry**
- 10 02 01 wastes from the processing of slag
- 10 02 02 unprocessed slag
- 10 02 07\* solid wastes from gas treatment containing dangerous substances
- 10 02 08 solid wastes from gas treatment other than those mentioned in 10 02 07
- 10 02 10 mill scales
- 10 02 11\* wastes from cooling-water treatment containing oil
- 10 02 12 waste from cooling-water treatment other than those mentioned in 10 02 11
- 10 02 13\* sludges and filter cakes from gas treatment containing dangerous substances
- 10 02 14 sludges and filter cakes from gas treatment other than those mentioned in 10 02 13
- 10 02 15 other sludges and filter cakes
- 10 02 99 wastes not otherwise specified
- 10 03 wastes from aluminium thermal metallurgy**
- 10 03 02 anode scraps
- 10 03 04\* primary production slags
- 10 03 05 waste alumina
- 10 03 08\* salt slags from secondary production
- 10 03 09\* black drosses from secondary production
- 10 03 15\* skimings that are flammable or emit, upon contact with water, flammable gases in dangerous quantities

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- 10 03 16 skimming other than those mentioned in 10 03 15
- 10 03 17\* tar-containing wastes from anode manufacture
- 10 03 18 carbon-containing waste from anode manufacture other than those mentioned in 10 03 17
- 10 03 19\* flue-gas dust containing dangerous substances
- 10 03 20 flue-gas dust other than those mentioned in 10 03 19
- 10 03 21\* other particulates and dust (including ball-mill dust) containing dangerous substances
- 10 03 22 other particulates and dust (including ball-mill dust) other than those mentioned in 10 03 21
- 10 03 23\* solid wastes from gas treatment containing dangerous substances
- 10 03 24 solid wastes from gas treatment other than those mentioned in 10 03 23
- 10 03 25\* sludges and filter cakes from gas treatment containing dangerous substances
- 10 03 26 sludges and filter cakes from gas treatment other than those mentioned in 10 03 25
- 10 03 27\* wastes from cooling-water treatment containing oil
- 10 03 28 wastes from cooling-water treatment other than those mentioned in 10 03 27
- 10 03 29\* waste from treatment of salt slags and black drosses containing dangerous substances
- 10 03 30 wastes from treatment of salt slags and black drosses other than those mentioned in 10 03 29
- 10 03 99 wastes not otherwise specified
- 10 04 wastes from lead thermal metallurgy**
- 10 04 01\* slags from primary and secondary production
- 10 04 02\* dross and skimmings from primary and secondary production
- 10 04 03\* calcium arsenate
- 10 04 04\* flue-gas dust
- 10 04 05\* other particulates and dust
- 10 04 06\* solid wastes from gas treatment
- 10 04 07\* sludges and filter cakes from gas treatment
- 10 04 09\* wastes from cooling-water treatment containing oil
- 10 04 10 waste from cooling-water treatment other than those mentioned in 10 04 09
- 10 04 99 wastes not otherwise specified
- 10 05 wastes from zinc thermal metallurgy**
- 10 05 01 slags from primary and secondary production
- 10 05 03\* flue-gas dust
- 10 05 04 other particulates and dust

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10 05 05\* solid waste from gas treatment

10 05 06\* sludges and filter cakes from gas treatment

10 05 08\* wastes from cooling-water treatment containing oil

10 05 09 wastes from cooling-water treatment other than those mentioned in 10 05 08

10 05 11 dross and skimmings other than those mentioned in 10 05 10

10 05 99 wastes not otherwise specified

## **10 06 wastes from copper thermal metallurgy**

10 06 01 slags from primary and secondary production

10 06 02 dross and skimmings from primary and secondary production

10 06 03\* flue-gas dust

10 06 04 other particulates and dust

10 06 06\* solid wastes from gas treatment

10 06 07\* sludges and filter cakes from has treatment

10 06 09\* wastes from cooling-water treatment containing oil

10 06 10 waste from cooling-water treatment other than those mentioned in 10 06 09

10 06 99 wastes not otherwise specified

## **10 07 wastes from silver, gold and platinum thermal metalurgy**

10 07 01 slags from primary and secondary production

10 07 02 dross and skimmings from primary and secondary production

10 07 03 solid wastes from gas treatment

10 07 04 other particulates and dust

10 07 05 sludges and filter cakes from gas treatment

10 07 07\* wastes from cooling-water treatment containing oil

10 07 08 wastes from cooling-water treatment other than those mentioned in 10 07 07

10 07 99 wastes not otherwise specified

## **10 08 wastes from other non-ferrous thermal metallurgy**

10 08 04 particulates and dust

10 08 08\* salt slag from primary and secondary production

10 08 09 other slags

10 08 10\* dross and skimming that are flammable or emit, upon the contact with water, flammable gases in dangerous quantities

10 08 11 dross and skimmings other than those mentioned in 10 08 10

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10 08 12\* tar-containing waste from anode manufacture

10 08 13 carbon-containing wastes from anode manufacture other than those mentioned in 10 08 12

10 08 14 anode scrap

10 08 15\* flue-gas dust containing dangerous substances

10 08 16 flue-gas dust other than those mentioned in 10 08 15

10 08 17\* sludges and filter cakes from flue-gas treatment containing dangerous substances

10 08 18 sludges and filter cakes from flue-gas treatment other than those mentioned in 10 08 17

10 08 19\* wastes from cooling-water treatment containing oil

10 08 20 wastes from cooling-water treatment other than those mentioned in 10 08 19

10 08 99 wastes not otherwise specified

## **10 09 wastes from casting of ferrous pieces**

10 09 03 furnace slag

10 09 05\* casting cores and moulds which have not undergone pouring containing dangerous substances

10 09 06 casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05

10 09 07\* casting cores and moulds which have undergone pouring containing dangerous substances

10 09 08 casting cores and moulds have undergone pouring other than those mentioned in 10 09 07

10 09 09\* flue-gas dust containing dangerous substances

10 09 10 flue-gas dust other than those mentioned in 10 09 09

10 09 11\* other particulates containing dangerous substances

10 09 12 other particulates other than those mentioned in 10 09 11

10 09 13\* waste binders containing dangerous substances

10 09 14 waste binders other than those mentioned in 10 09 13

10 09 15\* waste crack-indicating agent containing dangerous substances

10 09 16 waste crack-indicating agent other than those mentioned in 10 09 15

10 09 99 wastes not otherwise specified

## **10 10 wastes from casting of non-ferrous pieces**

10 10 03 furnace slag

10 10 05\* casting cores and moulds which have not undergone pouring, containing dangerous substances

10 10 06 casting cores and moulds which have not undergone pouring, other than those mentioned in 10 10 05

10 10 07\* casting cores and moulds which have undergone pouring, containing dangerous substances

10 10 08 casting cores and moulds which have undergone pouring, other than those mentioned in 10 10 07



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10 10 09\* flue-gas dust containing dangerous substances

10 10 10 flue-gas dust other than those mentioned in 10 10 09

10 10 11\* other particulates containing dangerous substances

10 10 12 other particulates other than those mentioned in 10 10 11

10 10 13\* waste binders containing dangerous substances

10 10 14 waste binders other than those mentioned in 10 10 13

10 10 15\* waste crack-indicating agent containing dangerous substances

10 10 16 waste crack-indicating agent other than those mentioned in 10 10 15

10 10 99 wastes not otherwise specified

## **10 11 wastes from manufacture of glass and glass products**

10 11 03 waste glass-based fibrous materials

10 11 05 particulates and dust

10 11 09\* waste preparation mixture before thermal processing, containing dangerous substances

10 11 10 waste preparation mixture before thermal processing, other than those mentioned in 10 11 09

10 11 11\* waste glass in small particles and glass powder containing heavy metals (for example from cathode ray tubes)

10 11 12 waste glass other than those mentioned in 10 11 11

10 11 13\* glass-polishing and -grinding sludge containing dangerous substances

10 11 14 glass-polishing and -grinding sludge other than those mentioned in 10 11 13

10 11 15\* solid wastes from flue-gas treatment containing dangerous substances

10 11 16 solid wastes from flue-gas treatment other than those mentioned in 10 11 15

10 11 17\* sludges and filter cakes from flue-gas treatment containing dangerous substances

10 11 18 sludges and filter cakes from flue-gas treatment other than those mentioned in 10 11 17

10 11 19\* solid wastes from on-site effluent treatment containing dangerous substances

10 11 20 solid wastes from on-site effluent treatment other than those mentioned in 10 11 19

10 11 99 wastes not otherwise specified

## **10 12 wastes from manufacture of ceramic goods, bricks, tiles and construction products**

10 12 01 waste preparation mixture before thermal processing

10 12 03 particulates and dust

10 12 05 sludges and filter cakes from gas treatment

10 12 06 discarded moulds

10 12 08 waste ceramics, bricks, tiles and construction products (after thermal processing)

# EUROPEAN WASTE CATALOGUE AND HAZARDOUS WASTE LIST



10 12 09\* solid wastes from gas treatment containing dangerous substances

10 12 10 solid wastes from gas treatment other than those mentioned in 10 12 09

10 12 11\* wastes from glazing containing heavy metals

10 12 12 wastes from glazing other than those mentioned in 10 12 11

10 12 13 sludge from on-site effluent treatment

10 12 99 wastes not otherwise specified

## **10 13 wastes from manufacture of cement, lime and plaster and articles and products made from them**

10 13 01 waste preparation mixture before thermal processing

10 13 04 wastes from calcination and hydration of lime

10 13 06 particulates and dust (except 10 13 12 and 10 13 13)

10 13 07 sludges and filter cakes from gas treatment

10 13 09\* wastes from asbestos-cement manufacture containing asbestos

10 13 10 wastes from asbestos-cement manufacture other than those mentioned in 10 13 09

10 13 11 wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10

10 13 12\* solid wastes from gas treatment containing dangerous substances

10 13 13 solid wastes from gas treatment other than those mentioned in 10 13 12

10 13 14 waste concrete and concrete sludge

10 13 99 wastes not otherwise specified

## **10 14 waste from crematoria**

10 14 01\* waste from gas cleaning containing mercury

## **11 WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY**

**11 01 wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)**

11 01 05\* pickling acids

11 01 06\* acids not otherwise specified

11 01 07\* pickling bases

11 01 08\* phosphatising sludges

11 01 09\* sludges and filter cakes containing dangerous substances

11 01 10 sludges and filter cakes other than those mentioned in 11 01 09

11 01 11\* aqueous rinsing liquids containing dangerous substances

# EUROPEAN WASTE CATALOGUE AND HAZARDOUS WASTE LIST



11 01 12 aqueous rinsing liquids other than those mentioned in 11 01 11

11 01 13\* degreasing wastes containing dangerous substances

11 01 14 degreasing wastes other than those mentioned in 11 01 13

11 01 15\* eluate and sludges from membrane systems or ion exchange systems containing dangerous substances

11 01 16\* saturated or spent ion exchange resins

11 01 98\* other wastes containing dangerous substances

11 01 99 wastes not otherwise specified

## **11 02 waste from non-ferrous hydrometallurgical processes**

11 02 02\* sludges from zinc hydrometallurgy (including jarosite, goethite)

11 02 03 wastes from the production of anodes for aqueous electrolytical processes

11 02 05\* wastes from copper hydrometallurgical processes containing dangerous substances

11 02 06 wastes from copper hydrometallurgical processes other than those mentioned in 11 02 05

11 02 07\* other wastes containing dangerous substances

11 02 99 wastes not otherwise specified

## **11 03 sludges and solids from tempering processes**

11 03 01\* waste containing cyanide

11 03 02\* other wastes

## **11 05 wastes from hot galvanising processes**

11 05 01 hard zinc

11 05 02 zinc ash

11 05 03\* solid wastes from gas treatment

11 05 04\* spent flux

11 05 99 wastes not otherwise specified

## **12 WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS**

### **12 01 wastes from shaping and physical and mechanical surface treatment of metals and plastics**

12 01 01 ferrous metal filings and turnings

12 01 02 ferrous metal dust and particles

12 01 03 non-ferrous metal filings and turnings

12 01 04 non-ferrous metal dust and particles

12 01 05 plastics shavings and turnings

# EUROPEAN WASTE CATALOGUE AND HAZARDOUS WASTE LIST



12 01 06\* mineral-based machining oils containing halogens (except emulsions and solutions)

12 01 07\* mineral-based machining oils free of halogens (except emulsions and solutions)

12 01 08\* machining emulsions and solutions containing halogens

12 01 09\* machining emulsions and solutions free of halogens

12 01 10\* synthetic machining oils

12 01 12\* spent waxes and fats

12 01 13 welding wastes

12 01 14\* machining sludges containing dangerous substances

12 01 15 machining sludges other than those mentioned in 12 01 14

12 01 16\* waste blasting material containing dangerous substances

12 01 17 waste blasting material other than those mentioned in 12 01 16

12 01 18\* metal sludge (grinding, honing and lapping sludge) containing oil

12 01 19\* readily biodegradable machining oil

12 01 20\* spent grinding bodies and grinding materials containing dangerous substances

12 01 21 spent grinding bodies and grinding materials other than those mentioned in 12 01 20

12 01 99 wastes not otherwise specified

## **12 03 wastes from water and steam degreasing processes (except 11)**

12 03 01\* aqueous washing liquids

12 03 02\* steam degreasing wastes

## **13 OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)**

13 01 waste hydraulic oils

13 01 01\* hydraulic oils, containing PCBs

13 01 04\* chlorinated emulsions

13 01 05\* non-chlorinated emulsions

13 01 09\* mineral-based chlorinated hydraulic oils

13 01 10\* mineral-based non-chlorinated hydraulic oils

13 01 11\* synthetic hydraulic oils

13 01 12\* readily biodegradable hydraulic oils

13 01 13\* other hydraulic oils

## **13 02 waste engine, gear and lubricating oils**

13 02 04\* mineral-based chlorinated engine, gear and lubricating oils

# EUROPEAN WASTE CATALOGUE AND HAZARDOUS WASTE LIST



13 02 05\* mineral-based non-chlorinated engine, gear and lubricating oils

13 02 06\* synthetic engine, gear and lubricating oils

13 02 07\* readily biodegradable engine, gear and lubricating oils

13 02 08\* other engine, gear and lubricating oils

## **13 03 waste insulating and heat transmission oils**

13 03 01\* insulating or heat transmission oils containing PCBs

13 03 06\* mineral-based chlorinated insulating and heat transmission oils other than those mentioned in

13 03 01

13 03 07\* mineral-based non-chlorinated insulating and heat transmission oils

13 03 08\* synthetic insulating and heat transmission oils

13 03 09\* readily biodegradable insulating and heat transmission oils

13 03 10\* other insulating and heat transmission oils

## **13 05 oil/water separator contents**

13 05 01\* solids from grit chambers and oil/water separators

13 05 02\* sludges from oil/water separators

13 05 03\* interceptor sludges

13 05 06\* oil from oil/water separators

13 05 07\* oily water from oil/water separators

13 05 08\* mixtures of wastes from grit chambers and oil/water separators

## **13 07 wastes of liquid fuels**

13 07 01\* fuel oil and diesel

13 07 02\* petrol

13 07 03\* other fuels (including mixtures)

## **13 08 oil wastes not otherwise specified**

13 08 01\* desalter sludges or emulsions

13 08 02\* other emulsions

13 08 99\* wastes not otherwise specified

## **14 WASTE ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS (except 07 and 08)**

### **14 06 waste organic solvents, refrigerants and foam/aerosol propellants**

14 06 01\* chlorofluorocarbons, HCFC, HFC

14 06 02\* other halogenated solvents and solvent mixtures

# EUROPEAN WASTE CATALOGUE AND HAZARDOUS WASTE LIST



14 06 03\* other solvents and solvent mixtures

14 06 04\* sludges or solid wastes containing halogenated solvents

14 06 05\* sludges or solid wastes containing other solvents

## **15 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED**

### **15 01 packaging (including separately collected municipal packaging waste)**

15 01 01 paper and cardboard packaging

15 01 02 plastic packaging

15 01 03 wooden packaging

15 01 04 metallic packaging

15 01 05 composite packaging

15 01 06 mixed packaging

15 01 07 glass packaging

15 01 09 textile packaging

15 01 10\* packaging containing residues of or contaminated by dangerous substances

15 01 11\* metallic packaging containing a dangerous solid porous matrix (for example asbestos),

including empty pressure containers

### **15 02 absorbents, filter materials, wiping cloths and protective clothing**

15 02 02\* absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances

15 02 03 absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in

15 02 02

## **16 WASTES NOT OTHERWISE SPECIFIED IN THE LIST**

### **16 01 end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)**

16 01 04\* end-of-life vehicles

16 01 06 end-of-life vehicles, containing neither liquids nor other hazardous components

16 01 07\* oil filters

16 01 08\* components containing mercury

16 01 09\* components containing PCBs

16 01 10\* explosive components (for example air bags)

16 01 11\* brake pads containing asbestos

# EUROPEAN WASTE CATALOGUE AND HAZARDOUS WASTE LIST



16 01 12 brake pads other than those mentioned in 16 01 11

16 01 13\* brake fluids

16 01 14\* antifreeze fluids containing dangerous substances

16 01 15 antifreeze fluids other than those mentioned in 16 01 14

16 01 16 tanks for liquefied gas

16 01 17 ferrous metal

16 01 18 non-ferrous metal

16 01 19 plastic

16 01 20 glass

16 01 21\* hazardous components other than those mentioned in 16 01 07 to 16 01 11 and 16 01 13 and

16 01 14

16 01 22 components not otherwise specified

16 01 99 wastes not otherwise specified

## **16 02 wastes from electrical and electronic equipment**

16 02 09\* transformers and capacitors containing PCBs

16 02 10\* discarded equipment containing or contaminated by PCBs other than those mentioned in 16 02 09

16 02 11\* discarded equipment containing chlorofluorocarbons, HCFC, HFC

16 02 12\* discarded equipment containing free asbestos

16 02 13\* discarded equipment containing hazardous components (16) other than those mentioned in

16 02 09 to 16 02 12

16 02 14 discarded equipment other than those mentioned in 16 02 09 to 16 02 13

16 02 15\* hazardous components removed from discarded equipment

16 02 16 components removed from discarded equipment other than those mentioned in 16 02 15

## **16 03 off-specification batches and unused products**

16 03 03\* inorganic wastes containing dangerous substances

16 03 04 inorganic wastes other than those mentioned in 16 03 03

16 03 05\* organic wastes containing dangerous substances

16 03 06 organic wastes other than those mentioned in 16 03 05

## **16 05 gases in pressure containers and discarded chemicals**

16 05 06\* laboratory chemicals, consisting of or containing dangerous substances, including mixtures of laboratory chemicals

16 05 07\* discarded inorganic chemicals consisting of or containing dangerous substances

# EUROPEAN WASTE CATALOGUE AND HAZARDOUS WASTE LIST



16 05 08\* discarded organic chemicals consisting of or containing dangerous substances

16 05 09 discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08

## **16 06 batteries and accumulators**

16 06 01\* lead batteries

16 06 02\* Ni-Cd batteries

16 06 03\* mercury-containing batteries

16 06 04 alkaline batteries (except 16 06 03)

16 06 05 other batteries and accumulators

16 06 06\* separately collected electrolyte from batteries and accumulators

## **16 07 wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)**

16 07 08\* wastes containing oil

16 07 09\* wastes containing other dangerous substances

16 07 99 wastes not otherwise specified

## **16 08 spent catalysts**

16 08 01 spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum  
(except 16 08 07)

16 08 02\* spent catalysts containing dangerous transition metals (17) or dangerous transition metal compounds

16 08 03 spent catalysts containing transition metals or transition metal compounds not otherwise specified

16 08 04 spent fluid catalytic cracking catalysts (except 16 08 07)

16 08 05\* spent catalysts containing phosphoric acid

16 08 06\* spent liquids used as catalysts

16 08 07\* spent catalysts contaminated with dangerous substances

## **16 09 oxidising substances**

16 09 01\* permanganates, for example potassium permanganate

16 09 02\* chromates, for example potassium chromate, potassium or sodium dichromate

16 09 03\* peroxides, for example hydrogen peroxide

16 09 04\* oxidising substances, not otherwise specified

## **16 10 aqueous liquid wastes destined for off-site treatment**

16 10 01\* aqueous liquid wastes containing dangerous substances

16 10 02 aqueous liquid wastes other than those mentioned in 16 10 01



# EUROPEAN WASTE CATALOGUE AND HAZARDOUS WASTE LIST



16 10 03\* aqueous concentrates containing dangerous substances

16 10 04 aqueous concentrates other than those mentioned in 16 10 03

## **16 11 waste linings and refractories**

16 11 01\* carbon-based linings and refractories from metallurgical processes containing dangerous substances

16 11 02 carbon-based linings and refractories from metallurgical processes other than those mentioned in 16 11 01

16 11 03\* other linings and refractories from metallurgical processes containing dangerous substances

16 11 04 other linings and refractories from metallurgical processes other than those mentioned in 16 11 03

16 11 05\* linings and refractories from non-metallurgical processes containing dangerous substances

16 11 06 linings and refractories from non-metallurgical processes other than those mentioned in 16 11 05

## **17 CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)**

### **17 01 concrete, bricks, tiles and ceramics**

17 01 01 concrete

17 01 02 bricks

17 01 03 tiles and ceramics

17 01 06\* mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing dangerous substances

17 01 07 mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06

### **17 02 wood, glass and plastic**

17 02 01 wood

17 02 02 glass

17 02 03 plastic

17 02 04\* glass, plastic and wood containing or contaminated with dangerous substances

### **17 03 bituminous mixtures, coal tar and tarred products**

17 03 01\* bituminous mixtures containing coal tar

17 03 02 bituminous mixtures containing other than those mentioned in 17 03 01

17 03 03\* coal tar and tarred products

### **17 04 metals (including their alloys)**

17 04 01 copper, bronze, brass

17 04 02 aluminium

17 04 03 lead

17 04 04 zinc

# EUROPEAN WASTE CATALOGUE AND HAZARDOUS WASTE LIST



17 04 05 iron and steel

17 04 06 tin

17 04 07 mixed metals

17 04 09\* metal waste contaminated with dangerous substances

17 04 10\* cables containing oil, coal tar and other dangerous substances

17 04 11 cables other than those mentioned in 17 04 10

## **17 05 soil (including excavated soil from contaminated sites), stones and dredging spoil**

17 05 03\* soil and stones containing dangerous substances

17 05 04 soil and stones other than those mentioned in 17 05 03

17 05 05\* dredging spoil containing dangerous substances

17 05 06 dredging spoil other than those mentioned 17 05 05

17 05 07\* track ballast containing dangerous substances

17 05 08 track ballast other than those mentioned in 17 05 07

## **17 06 insulation materials and asbestos-containing construction materials**

17 06 01\* insulation materials containing asbestos

17 06 03\* other insulation materials consisting of or containing dangerous substances

17 06 04 insulation materials other than those mentioned in 17 06 01 and 17 06 03

17 06 05\* construction materials containing asbestos

## **17 08 gypsum-based construction material**

17 08 01\* gypsum-based construction materials contaminated with dangerous substances

17 08 02 gypsum-based construction materials other than those mentioned in 17 08 01

## **17 09 other construction and demolition waste**

17 09 01\* construction and demolition wastes containing mercury

17 09 02\* construction and demolition wastes containing pcb (for example pcb-containing sealants, pcb-containing resin-based floorings, pcb-containing sealed glazing units, pcb-containing capacitors)

17 09 03\* other construction and demolition wastes (including mixed wastes) containing dangerous substances

17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

## **18 WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)**

### **18 01 wastes from natal care, diagnosis, treatment or prevention of disease in humans**

18 01 01 sharps (except 18 01 03)

# EUROPEAN WASTE CATALOGUE AND HAZARDOUS WASTE LIST



18 01 02 body parts and organs including blood bags and blood preserves (except 18 01 03)

18 01 03\* wastes whose collection and disposal is subject to special requirements in order to prevent infection

18 01 04 wastes whose collection and disposal is not subject to special requirements in order to prevent infection (for example dressings, plaster casts, linen, disposable clothing, diapers)

18 01 06\* chemicals consisting of or containing dangerous substances

18 01 07 chemicals other than those mentioned in 18 01 06

18 01 08\* cytotoxic and cytostatic medicines

18 01 09 medicines other than those mentioned in 18 01 08

18 01 10\* amalgam waste from dental care

## **18 02 wastes from research, diagnosis, treatment or prevention of disease involving animals**

18 02 01 sharps except (18 02 02)

18 02 02\* wastes whose collection and disposal is subject to special requirements in order to prevent infection

18 02 03 wastes whose collection and disposal is not subject to special requirements in order to prevent infection

18 02 05\* chemicals consisting of or containing dangerous substances

18 02 06 chemicals other than those mentioned in 18 02 05

18 02 07\* cytotoxic and cytostatic medicines

18 02 08 medicines other than those mentioned in 18 02 07

## **19 WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE**

### **19 01 wastes from incineration or pyrolysis of waste**

19 01 02 ferrous materials removed from bottom ash

19 01 05\* filter cake from gas treatment

19 01 06\* aqueous liquid wastes from gas treatment and other aqueous liquid wastes

19 01 07\* solid wastes from gas treatment

19 01 10\* spent activated carbon from flue-gas treatment

19 01 11\* bottom ash and slag containing dangerous substances

19 01 12 bottom ash and slag other than those mentioned in 19 01 11

19 01 13\* fly ash containing dangerous substances

19 01 14 fly ash other than those mentioned in 19 01 13

19 01 15\* boiler dust containing dangerous substances

19 01 16 boiler dust other than those mentioned in 19 01 15

# EUROPEAN WASTE CATALOGUE AND HAZARDOUS WASTE LIST



19 01 17\* pyrolysis wastes containing dangerous substances

19 01 18 pyrolysis wastes other than those mentioned in 19 01 17

19 01 19 sands from fluidised beds

19 01 99 wastes not otherwise specified

## **19 02 wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)**

19 02 03 premixed wastes composed only of non-hazardous wastes

19 02 04\* premixed wastes composed of at least one hazardous waste

19 02 05\* sludges from physico/chemical treatment containing dangerous substances

19 02 06 sludges from physico/chemical treatment other than those mentioned in 19 02 05

19 02 07\* oil and concentrates from separation

19 02 08\* liquid combustible wastes containing dangerous substances

19 02 09\* solid combustible wastes containing dangerous substances

19 02 10 combustible wastes other than those mentioned in 19 02 08 and 19 02 09

19 02 11\* other wastes containing dangerous substances

19 02 99 wastes not otherwise specified

## **19 03 stabilised/solidified wastes**

19 03 04\* wastes marked as hazardous, partly (20) stabilised

19 03 05 stabilised wastes other than those mentioned in 19 03 04

19 03 06\* wastes marked as hazardous, solidified

19 03 07 solidified wastes other than those mentioned in 19 03 06

## **19 04 vitrified waste and wastes from vitrification**

19 04 01 vitrified waste

19 04 02\* fly ash and other flue-gas treatment wastes

19 04 03\* non-vitrified solid phase

19 04 04 aqueous liquid wastes from vitrified waste tempering

## **19 05 wastes from aerobic treatment of solid wastes**

19 05 01 non-composted fraction of municipal and similar wastes

19 05 02 non-composted fraction of animal and vegetable waste

19 05 03 off-specification compost

19 05 99 wastes not otherwise specified

## **19 06 wastes from anaerobic treatment of waste**

# EUROPEAN WASTE CATALOGUE AND HAZARDOUS WASTE LIST



19 06 03 liquor from anaerobic treatment of municipal waste

19 06 04 digestate from anaerobic treatment of municipal waste

19 06 05 liquor from anaerobic treatment of animal and vegetable waste

19 06 06 digestate from anaerobic treatment of animal and vegetable waste

19 06 99 wastes not otherwise specified

## **19 07 landfill leachate**

19 07 02\* landfill leachate containing dangerous substances

19 07 03 landfill leachate other than those mentioned in 19 07 02

## **19 08 wastes from waste water treatment plants not otherwise specified**

19 08 01 screenings

19 08 02 waste from desanding

19 08 05 sludges from treatment of urban waste water

19 08 06\* saturated or spent ion exchange resins

19 08 07\* solutions and sludges from regeneration of ion exchangers

19 08 08\* membrane system waste containing heavy metals

19 08 09 grease and oil mixture from oil/water separation containing only edible oil and fats

19 08 10\* grease and oil mixture from oil/water separation other than those mentioned in 19 08 09

19 08 11\* sludges containing dangerous substances from biological treatment of industrial waste water

19 08 12 sludges from biological treatment of industrial waste water other than those mentioned in 19 08 11

19 08 13\* sludges containing dangerous substances from other treatment of industrial waste water

19 08 14 sludges from other treatment of industrial waste water other than those mentioned in 19 08

19 08 99 wastes not otherwise specified

## **19 09 wastes from the preparation of water intended for human consumption or water for industrial use**

19 09 01 solid waste from primary filtration and screenings

19 09 02 sludges from water clarification

19 09 03 sludges from decarbonation

19 09 04 spent activated carbon

19 09 05 saturated or spent ion exchange resins

19 09 06 solutions and sludges from regeneration of ion exchangers

19 09 99 wastes not otherwise specified

## **19 10 wastes from shredding of metal-containing wastes**

# EUROPEAN WASTE CATALOGUE AND HAZARDOUS WASTE LIST



19 10 01 iron and steel waste

19 10 02 non-ferrous waste

19 10 03\* fluff-light fraction and dust containing dangerous substances

19 10 04 fluff-light fraction and dust other than those mentioned in 19 10 03

19 10 05\* other fractions containing dangerous substances

19 10 06 other fractions other than those mentioned in 19 10 05

## **19 11 wastes from oil regeneration**

19 11 01\* spent filter clays

19 11 02\* acid tars

19 11 03\* aqueous liquid wastes

19 11 04\* wastes from cleaning of fuel with bases

19 11 05\* sludges from on-site effluent treatment containing dangerous substances

19 11 06 sludges from on-site effluent treatment other than those mentioned in 19 11 05

19 11 07\* wastes from flue-gas cleaning

19 11 99 wastes not otherwise specified

## **19 12 wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified**

19 12 01 paper and cardboard

19 12 02 ferrous metal

19 12 03 non-ferrous metal

19 12 04 plastic and rubber

19 12 05 glass

19 12 06\* wood containing dangerous substances

19 12 07 wood other than that mentioned in 19 12 06

19 12 08 textiles

19 12 09 minerals (for example sand, stones)

19 12 10 combustible waste (refuse derived fuel)

19 12 11\* other wastes (including mixtures of materials) from mechanical treatment of waste containing dangerous substances

19 12 12 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11

## **19 13 wastes from soil and groundwater remediation**

# EUROPEAN WASTE CATALOGUE AND HAZARDOUS WASTE LIST



19 13 01\* solid wastes from soil remediation containing dangerous substances

19 13 02 solid wastes from soil remediation other than those mentioned in 19 13 01

19 13 03\* sludges from soil remediation containing dangerous substances

19 13 04 sludges from soil remediation other than those mentioned in 19 13 03

19 13 05\* sludges from groundwater remediation containing dangerous substances

19 13 06 sludges from groundwater remediation other than those mentioned in 19 13 05

19 13 07\* aqueous liquid wastes and aqueous concentrates from groundwater remediation containing dangerous substances

19 13 08 aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07

## **20 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS**

### **20 01 separately collected fractions (except 15 01)**

20 01 01 paper and cardboard

20 01 02 glass

20 01 08 biodegradable kitchen and canteen waste

20 01 10 clothes

20 01 11 textiles

20 01 13\* solvents

20 01 14\* acids

20 01 15\* alkalines

20 01 17\* photochemicals

20 01 19\* pesticides

20 01 21\* fluorescent tubes and other mercury-containing waste

20 01 23\* discarded equipment containing chlorofluorocarbons

20 01 25 edible oil and fat

20 01 26\* oil and fat other than those mentioned in 20 01 25

20 01 27\* paint, inks, adhesives and resins containing dangerous substances

20 01 28 paint, inks, adhesives and resins other than those mentioned in 20 01 27

20 01 29\* detergents containing dangerous substances

20 01 30 detergents other than those mentioned in 20 01 29

20 01 31\* cytotoxic and cytostatic medicines

# EUROPEAN WASTE CATALOGUE AND HAZARDOUS WASTE LIST



20 01 32 medicines other than those mentioned in 20 01 31

20 01 33\* batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted

batteries and accumulators containing these batteries

20 01 34 batteries and accumulators other than those mentioned in 20 01 33

20 01 35\* discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23  
containing hazardous components

20 01 36 discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and  
20 01 35

20 01 37\* wood containing dangerous substances

20 01 38 wood other than that mentioned in 20 01 37

20 01 39 plastics

20 01 40 metals

20 01 41 wastes from chimney sweeping

20 01 99 other fractions not otherwise specified

## **20 02 garden and park wastes (including cemetery waste)**

20 02 02 soil and stones

## **20 03 other municipal wastes**

20 03 01 mixed municipal waste

20 03 07 bulky waste