

COMMISSION REGULATION (EC) No 574/2004
of 23 February 2004
amending Annexes I and III to Regulation (EC) No 2150/2002 of the European Parliament and of
the Council on waste statistics
(Text with EEA relevance)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community,

Having regard to Regulation (EC) No 2150/2002 of the European Parliament and of the Council of 25 November 2002 on waste statistics ⁽¹⁾, and in particular Article 1(5) and Article 6 point (b) thereof,

Whereas:

- (1) By virtue of Article 6 of Regulation (EC) No 2150/2002, the Commission is required to lay down the arrangements for implementing that Regulation.
- (2) Under Article 6 point (b) of Regulation (EC) No 2150/2002, the Commission may adapt the specifications in the Annexes thereto.
- (3) Under Article 1(5) of Regulation (EC) No 2150/2002, the Commission is required to establish a table of equivalence between the statistical nomenclature of Annex III thereto and the list of waste established by Commission Decision 2000/532/EC ⁽²⁾.
- (4) Regulation (EC) No 2150/2002 should therefore be amended accordingly.

- (5) The measures provided for in this Regulation are in accordance with the opinion of the Statistical Programme Committee established by Council Decision 89/382/EEC, Euratom ⁽³⁾,

HAS ADOPTED THIS REGULATION:

Article 1

Annexes to Regulation (EC) No 2150/2002 are amended as follows:

1. In Annex I, Section 2(1) is replaced by Annex I to this Regulation.
2. Annex III is replaced by Annex II to this Regulation.

Article 2

This Regulation shall enter into force on the 20th day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 23 February 2004.

For the Commission
Pedro SOLBES MIRA
Member of the Commission

⁽¹⁾ OJ L 332, 9.12.2002, p. 1.

⁽²⁾ OJ L 226, 6.9.2000, p. 3. Decision as last amended by Decision 2001/573/EC (OJ L 203, 28.7.2001, p. 18).

⁽³⁾ OJ L 181, 28.6.1989, p. 47.

ANNEX I

'ANNEX I

SECTION 2

Waste categories

1. Statistics on the following waste categories are to be produced:

Aggregates list			
EWC-Stat/Version 3			
Item No	Code	Description	Hazardous/Non-hazardous waste
1	01.1	Spent solvents	Hazardous
2	01.2	Acid, alkaline or saline wastes	Non-hazardous
3	01.2	Acid, alkaline or saline wastes	Hazardous
4	01.3	Used oils	Hazardous
5	01.4	Spent chemical catalysts	Non-hazardous
6	01.4	Spent chemical catalysts	Hazardous
7	02	Chemical preparation wastes	Non-hazardous
8	02	Chemical preparation wastes	Hazardous
9	03.1	Chemical deposits and residues	Non-hazardous
10	03.1	Chemical deposits and residues	Hazardous
11	03.2	Industrial effluent sludges	Non-hazardous
12	03.2	Industrial effluent sludges	Hazardous
13	05	Health care and biological wastes	Non-hazardous
14	05	Health care and biological wastes	Hazardous
15	06	Metallic wastes	Non-hazardous
16	06	Metallic wastes	Hazardous
17	07.1	Glass wastes	Non-hazardous
18	07.1	Glass wastes	Hazardous
19	07.2	Paper and cardboard wastes	Non-hazardous
20	07.3	Rubber wastes	Non-hazardous
21	07.4	Plastic wastes	Non-hazardous
22	07.5	Wood wastes	Non-hazardous
23	07.5	Wood wastes	Hazardous
24	07.6	Textile wastes	Non-hazardous
25	07.7	Waste containing PCB	Hazardous
26	08	Discarded equipment	Non-hazardous

Aggregates list			
EWC-Stat/Version 3			
Item No	Code	Description	Hazardous/Non-hazardous waste
27	08	Discarded equipment	Hazardous
28	08.1	Discarded vehicles	Non-hazardous
29	08.1	Discarded vehicles	Hazardous
30	08.41	Batteries and accumulators wastes	Non-hazardous
31	08.41	Batteries and accumulators wastes	Hazardous
32	09	Animal and vegetal wastes (excluding animal waste of food preparation and products; and excluding animal faeces, urine and manure)	Non-hazardous
33	09.11	Animal waste of food preparation and products	Non-hazardous
34	09.3	Animal faeces, urine and manure	Non-hazardous
35	10.1	Household and similar wastes	Non-hazardous
36	10.2	Mixed and undifferentiated materials	Non-hazardous
37	10.2	Mixed and undifferentiated materials	Hazardous
38	10.3	Sorting residues	Non-hazardous
39	10.3	Sorting residues	Hazardous
40	11	Common sludges (excluding dredging spoils)	Non-hazardous
41	11.3	Dredging spoils	Non-hazardous
42	12.1 + 12.2 + 12.3 + 12.5	Mineral wastes (excluding combustion wastes, contaminated soils and polluted dredging spoils)	Non-hazardous
43	12.1 + 12.2 + 12.3 + 12.5	Mineral wastes (excluding combustion wastes, contaminated soils and polluted dredging spoils)	Hazardous
44	12.4	Combustion wastes	Non-hazardous
45	12.4	Combustion wastes	Hazardous
46	12.6	Contaminated soils and polluted dredging spoils	Hazardous
47	13	Solidified, stabilised or vitrified wastes	Non-hazardous
48	13	Solidified, stabilised or vitrified wastes	Hazardous'

ANNEX II

‘ANNEX III

TABLE OF EQUIVALENCE

as referred to in Article 1(5) of Regulation (EC) No 2150/2002, between EWC-Stat Rev. 3 (substance oriented waste statistical nomenclature) and European list of waste (LoW) established by Commission Decision 2000/532/EC

01 Chemical compound wastes

01.1 Spent solvents

01.11 Halogenated spent solvents

1 Hazardous

- 07 01 03* organic halogenated solvents, washing liquids and mother liquors
- 07 02 03* organic halogenated solvents, washing liquids and mother liquors
- 07 03 03* organic halogenated solvents, washing liquids and mother liquors
- 07 04 03* organic halogenated solvents, washing liquids and mother liquors
- 07 05 03* organic halogenated solvents, washing liquids and mother liquors
- 07 06 03* organic halogenated solvents, washing liquids and mother liquors
- 07 07 03* organic halogenated solvents, washing liquids and mother liquors
- 14 06 01* chlorofluorocarbons, HCFC, HFC
- 14 06 02* other halogenated solvents and solvent mixtures
- 14 06 04* sludges or solid wastes containing halogenated solvents

01.12 Non-halogenated spent solvents

1 Hazardous

- 07 01 04* other organic solvents, washing liquids and mother liquors
- 07 02 04* other organic solvents, washing liquids and mother liquors
- 07 03 04* other organic solvents, washing liquids and mother liquors
- 07 04 04* other organic solvents, washing liquids and mother liquors
- 07 05 04* other organic solvents, washing liquids and mother liquors
- 07 06 04* other organic solvents, washing liquids and mother liquors
- 07 07 04* other organic solvents, washing liquids and mother liquors
- 14 06 03* other solvents and solvent mixtures
- 14 06 05* sludges or solid wastes containing other solvents
- 20 01 13* solvents

01.2 Acid, alkaline or saline wastes

01.21 Acid wastes

0 Non-hazardous

- 06 01 99 wastes not otherwise specified

1 Hazardous

- 06 01 01* sulphuric acid and sulphurous acid
- 06 01 02* hydrochloric acid
- 06 01 03* hydrofluoric acid
- 06 01 04* phosphoric and phosphorous acid
- 06 01 05* nitric acid and nitrous acid

- 06 01 06* other acids
- 06 07 04* solutions and acids, e.g. contact acid
- 08 03 16* waste etching solutions
- 09 01 04* fixer solutions
- 09 01 05* bleach solutions and bleach fixer solutions
- 10 01 09* sulphuric acid
- 11 01 05* pickling acids
- 11 01 06* acids not otherwise specified
- 16 06 06* separately collected electrolyte from batteries and accumulators
- 20 01 14* acids

01.22 Alkaline wastes

0 Non-hazardous

- 03 03 09 lime mud waste
- 06 02 99 wastes not otherwise specified
- 11 01 14 degreasing wastes other than those mentioned in 11 01 13

1 Hazardous

- 05 01 11* wastes from cleaning of fuels with bases
- 06 02 01* calcium hydroxide
- 06 02 03* ammonium hydroxide
- 06 02 04* sodium and potassium hydroxide
- 06 02 05* other bases
- 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
- 11 01 07* pickling bases
- 11 01 13* degreasing wastes containing dangerous substances
- 11 03 01* wastes containing cyanide
- 19 11 04* wastes from cleaning of fuel with bases
- 20 01 15* alkalines

01.24 Other saline wastes

0 Non-hazardous

- 05 01 16 sulphur-containing wastes from petroleum desulphurisation
- 05 07 02 wastes containing sulphur
- 06 03 14 solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13
- 06 03 16 metallic oxides other than those mentioned in 06 03 15
- 06 03 99 wastes not otherwise specified
- 06 04 99 wastes not otherwise specified
- 06 06 03 wastes containing sulphides other than those mentioned in 06 06 02
- 06 06 99 wastes not otherwise specified
- 11 02 06 wastes from copper hydrometallurgical processes other than those mentioned in 11 02 05

1 Hazardous

- 06 03 11* solid salts and solutions containing cyanides
- 06 03 13* solid salts and solutions containing heavy metals
- 06 03 15* metallic oxides containing heavy metals
- 06 04 03* wastes containing arsenic
- 06 04 04* wastes containing mercury
- 06 04 05* wastes containing other heavy metals
- 06 06 02* wastes containing dangerous sulphides
- 10 03 08* salt slags from secondary production
- 10 04 03* calcium arsenate
- 11 01 08* phosphatising sludges
- 11 02 05* wastes from copper hydrometallurgical processes containing dangerous substances
- 11 03 02* other wastes
- 11 05 04* spent flux
- 16 09 01* permanganates, e.g. potassium permanganate
- 16 09 02* chromates, e.g. potassium chromate, potassium or sodium dichromate

01.3 Used oils

01.31 Used motor oils

1 Hazardous

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

01.32 Other used oils

1 Hazardous

- 05 01 02* desalter sludges
- 05 01 03* tank bottom sludges
- 05 01 04* acid alkyl sludges
- 05 01 12* oil containing acids
- 08 03 19* disperse oil
- 08 04 17* rosin oil
- 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 18* metal sludge (grinding, honing and lapping sludge) containing oil
- 12 01 19* readily biodegradable machining oil

- 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 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 06* oil from oil/water separators
- 20 01 26* oil and fat other than those mentioned in 20 01 25

01.4 Spent chemical catalysts

01.41 Spent chemical catalysts

0 Non-hazardous

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

1 Hazardous

- 16 08 02* Spent catalysts containing dangerous transition metals or dangerous transition metal compounds
- 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

02 Chemical preparation wastes

02.1 Off-specification chemical wastes

02.11 Agrochemical product wastes

0 Non-hazardous

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

1 Hazardous

- 02 01 08* agrochemical waste containing dangerous substances
- 06 13 01* inorganic plant protection products, wood-preserving agents and other biocides
- 20 01 19* pesticides

02.12 Unused medicines

0 Non-hazardous

- 07 05 14 solid wastes other than those mentioned in 07 05 13
- 18 01 09 medicines other than those mentioned in 18 01 08
- 18 02 08 medicines other than those mentioned in 18 02 07
- 20 01 32 medicines other than those mentioned in 20 01 31

1 Hazardous

- 07 05 13* solid wastes containing dangerous substances
- 18 01 08* cytotoxic and cytostatic medicines
- 18 02 07* cytotoxic and cytostatic medicines
- 20 01 31* cytotoxic and cytostatic medicines

02.13 Paints, varnish, inks and adhesive wastes

0 Non-hazardous

- 03 01 99 wastes not otherwise specified
- 04 02 17 dyestuffs and pigments other than those mentioned in 04 02 16
- 08 01 12 waste paint and varnish other than those mentioned in 08 01 11
- 08 01 14 sludges from paint or varnish other than those mentioned in 08 01 13
- 08 01 16 aqueous sludges containing paint or varnish other than those mentioned in 08 01 15
- 08 01 18 wastes from paint or varnish removal other than those mentioned in 08 01 17
- 08 01 20 aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
- 08 01 99 wastes not otherwise specified
- 08 02 01 waste coating powders
- 08 02 99 wastes not otherwise specified
- 08 03 07 aqueous sludges containing ink
- 08 03 08 aqueous liquid waste containing ink
- 08 03 13 waste ink other than those mentioned in 08 03 12
- 08 03 15 ink sludges other than those mentioned in 08 03 14
- 08 03 18 waste printing toner other than those mentioned in 08 03 17
- 08 03 99 wastes not otherwise specified
- 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09
- 08 04 12 adhesive and sealant sludges other than those mentioned in 08 04 11
- 08 04 14 aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13
- 08 04 16 aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15
- 08 04 99 wastes not otherwise specified
- 20 01 28 paint, inks, adhesives and resins other than those mentioned in 20 01 27

1 Hazardous

- 04 02 16* dyestuffs and pigments containing dangerous substances
- 08 01 11* waste paint and varnish containing organic solvents or other dangerous substances
- 08 01 13* sludges from paint or varnish containing organic solvents or other dangerous substances
- 08 01 15* aqueous sludges containing paint or varnish containing organic solvents or other dangerous substances
- 08 01 17* wastes from paint or varnish removal containing organic solvents or other dangerous substances
- 08 01 19* aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances
- 08 03 12* waste ink containing dangerous substances
- 08 03 14* ink sludges containing dangerous substances
- 08 03 17* waste printing toner containing dangerous substances
- 08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances
- 08 04 11* adhesive and sealant sludges containing organic solvents or other dangerous substances
- 08 04 13* aqueous sludges containing adhesives or sealants containing organic solvents or other dangerous substances
- 08 04 15* aqueous liquid waste containing adhesives or sealants containing organic solvents or other dangerous substances
- 20 01 27* paint, inks, adhesives and resins containing dangerous substances

02.14 Other chemical preparation wastes

0 Non-hazardous

- 02 07 03 wastes from chemical treatment
- 03 02 99 wood preservatives not otherwise specified
- 04 01 09 wastes from dressing and finishing
- 04 02 15 wastes from finishing other than those mentioned in 04 02 14
- 06 07 99 wastes not otherwise specified
- 06 08 99 wastes not otherwise specified
- 06 10 99 wastes not otherwise specified
- 06 11 99 wastes not otherwise specified
- 07 02 15 wastes from additives other than those mentioned in 07 02 14
- 07 02 17 waste containing silicones other than those mentioned in 07 02 16
- 10 09 16 waste crack-indicating agent other than those mentioned in 10 09 15
- 10 10 14 waste binders other than those mentioned in 10 10 13
- 10 10 16 waste crack-indicating agent other than those mentioned in 10 10 15
- 11 05 99 wastes not otherwise specified
- 16 01 15 antifreeze fluids other than those mentioned in 16 01 14
- 16 05 05 gases in pressure containers other than those mentioned in 16 05 04
- 18 01 07 chemicals other than those mentioned in 18 01 06
- 18 02 06 chemicals other than those mentioned in 18 02 05
- 20 01 30 detergents other than those mentioned in 20 01 29

1 Hazardous

- 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
- 04 02 14* wastes from finishing containing organic solvents
- 05 07 01* wastes containing mercury
- 06 08 02* wastes containing dangerous chlorosilanes
- 06 10 02* wastes containing dangerous substances
- 07 02 14* wastes from additives containing dangerous substances
- 07 02 16* wastes containing dangerous silicones
- 07 04 13* solid wastes containing dangerous substances
- 08 01 21* waste paint or varnish remover
- 08 05 01* waste isocyanates
- 10 09 13* waste binders containing dangerous substances
- 10 09 15* waste crack-indicating agent containing dangerous substances
- 10 10 13* waste binders containing dangerous substances
- 10 10 15* waste crack-indicating agent containing dangerous substances
- 11 01 16* saturated or spent ion exchange resins
- 11 01 98* other wastes containing dangerous substances
- 16 01 13* brake fluids
- 16 01 14* antifreeze fluids containing dangerous substances
- 16 05 04* gases in pressure containers (including halons) containing dangerous substances
- 16 09 03* peroxides, e.g. hydrogen peroxide
- 16 09 04* oxidising substances, not otherwise specified
- 18 01 06* chemicals consisting of or containing dangerous substances
- 18 02 05* chemicals consisting of or containing dangerous substances
- 20 01 17* photochemicals
- 20 01 29* detergents containing dangerous substances

02.2 Unused explosives

02.21 Waste explosives and pyrotechnical products

1 Hazardous

- 16 04 02* fireworks wastes
- 16 04 03* other waste explosives

02.22 Waste ammunition

1 Hazardous

- 16 04 01* waste ammunition

02.3 Mixed chemical wastes

02.31 Minor mixed chemical wastes

0 Non-hazardous

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

1 Hazardous

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

02.32 Chemical wastes mixed for treatment

1 Hazardous

- 19 02 04* premixed wastes composed of at least one hazardous waste
- 19 02 08* liquid combustible wastes containing dangerous substances
- 19 02 09* solid combustible wastes containing dangerous substances
- 19 02 11* other wastes containing dangerous substances

02.33 Packaging polluted by hazardous substances

1 Hazardous

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

03 Other chemical wastes

03.1 Chemical deposits and residues

03.11 Tars and carbonaceous wastes

0 Non-hazardous

- 05 01 17 bitumen
- 05 06 99 wastes not otherwise specified
- 06 13 03 carbon black
- 10 01 25 wastes from fuel storage and preparation of coal-fired power plants
- 10 03 02 anode scraps
- 10 03 18 carbon-containing wastes from anode manufacture other than those mentioned in 10 03 17
- 10 08 13 carbon-containing wastes from anode manufacture other than those mentioned in 10 08 12
- 10 08 14 anode scrap
- 11 02 03 wastes from the production of anodes for aqueous electrolytical processes
- 20 01 41 wastes from chimney sweeping

1 Hazardous

- 05 01 07* acid tars
- 05 01 08* other tars
- 05 06 01* acid tars
- 05 06 03* other tars
- 06 13 05* soot
- 10 03 17* tar-containing wastes from anode manufacture
- 10 08 12* tar-containing wastes from anode manufacture
- 19 11 02* acid tars

3.12 Oils/water emulsions sludges

1 Hazardous

- 05 01 06* oily sludges from maintenance operations of the plant or equipment
- 13 04 01* bilge oils from inland navigation
- 13 04 02* bilge oils from jetty sewers
- 13 04 03* bilge oils from other navigation
- 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 07* oily water from oil/water separators
- 13 05 08* mixtures of wastes from grit chambers and oil/water separators
- 13 07 01* fuel oil and diesel
- 13 07 02* petrol
- 13 07 03* other fuels (including mixtures)
- 13 08 01* desalter sludges or emulsions
- 13 08 02* other emulsions
- 13 08 99* wastes not otherwise specified
- 16 07 09* wastes containing other dangerous substances
- 19 02 07* oil and concentrates from separation

03.13 Chemical reaction residues

0 Non-hazardous

- 03 03 02 green liquor sludge (from recovery of cooking liquor)
- 04 01 04 tanning liquor containing chromium
- 04 01 05 tanning liquor free of chromium
- 06 09 99 wastes not otherwise specified
- 06 13 99 wastes not otherwise specified
- 07 01 99 wastes not otherwise specified
- 07 02 99 wastes not otherwise specified
- 07 03 99 wastes not otherwise specified
- 07 04 99 wastes not otherwise specified
- 07 05 99 wastes not otherwise specified
- 07 06 99 wastes not otherwise specified
- 07 07 99 wastes not otherwise specified
- 11 01 12 aqueous rinsing liquids other than those mentioned in 11 01 11

1 Hazardous

- 04 01 03* degreasing wastes containing solvents without a liquid phase
- 06 07 03* barium sulphate sludge containing mercury
- 07 01 01* aqueous washing liquids and mother liquors
- 07 01 07* halogenated still bottoms and reaction residues
- 07 01 08* other still bottoms and reaction residues

- 07 02 01* aqueous washing liquids and mother liquors
- 07 02 07* halogenated still bottoms and reaction residues
- 07 02 08* other still bottoms and reaction residues
- 07 03 01* aqueous washing liquids and mother liquors
- 07 03 07* halogenated still bottoms and reaction residues
- 07 03 08* other still bottoms and reaction residues
- 07 04 01* aqueous washing liquids and mother liquors
- 07 04 07* halogenated still bottoms and reaction residues
- 07 04 08* other still bottoms and reaction residues
- 07 05 01* aqueous washing liquids and mother liquors
- 07 05 07* halogenated still bottoms and reaction residues
- 07 05 08* other still bottoms and reaction residues
- 07 06 01* aqueous washing liquids and mother liquors
- 07 06 07* halogenated still bottoms and reaction residues
- 07 06 08* other still bottoms and reaction residues
- 07 07 01* aqueous washing liquids and mother liquors
- 07 07 07* halogenated still bottoms and reaction residues
- 07 07 08* other still bottoms and reaction residues
- 09 01 13* aqueous liquid waste from on-site reclamation of silver other than those mentioned in 09 01 06
- 11 01 11* aqueous rinsing liquids containing dangerous substances
- 19 04 03* non-vitrified solid phase

03.14 Spent filtration and absorbent materials

0 Non-hazardous

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

1 Hazardous

- 05 01 15* spent filter clays
- 06 07 02* activated carbon from chlorine production
- 06 13 02* spent activated carbon (except 06 07 02)
- 07 01 09* halogenated filter cakes and spent absorbents
- 07 01 10* other filter cakes and spent absorbents
- 07 02 09* halogenated filter cakes and spent absorbents
- 07 02 10* other filter cakes and spent absorbents
- 07 03 09* halogenated filter cakes and spent absorbents

- 07 03 10* other filter cakes and spent absorbents
- 07 04 09* halogenated filter cakes and spent absorbents
- 07 04 10* other filter cakes and spent absorbents
- 07 05 09* halogenated filter cakes and spent absorbents
- 07 05 10* other filter cakes and spent absorbents
- 07 06 09* halogenated filter cakes and spent absorbents
- 07 06 10* other filter cakes and spent absorbents
- 07 07 09* halogenated filter cakes and spent absorbents
- 07 07 10* other filter cakes and spent absorbents
- 11 01 15* eluate and sludges from membrane systems or ion exchange systems containing dangerous substances
- 15 02 02* absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances
- 19 01 10* spent activated carbon from flue-gas treatment
- 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 11 01* spent filter clays

03.2 Industrial effluent sludges

03.21 Sludges from industrial processes and effluent treatment

0 Non-hazardous

- 03 03 05 de-inking sludges from paper recycling
- 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 02 20 sludges from on-site effluent treatment other than those mentioned in 04 02 19
- 05 01 10 sludges from on-site effluent treatment other than those mentioned in 05 01 09
- 05 01 14 wastes from cooling columns
- 05 06 04 waste from cooling columns
- 06 05 03 sludges from on-site effluent treatment other than those mentioned in 06 05 02
- 07 01 12 sludges from on-site effluent treatment other than those mentioned in 07 01 11
- 07 02 12 sludges from on-site effluent treatment other than those mentioned in 07 02 11
- 07 03 12 sludges from on-site effluent treatment other than those mentioned in 07 03 11
- 07 04 12 sludges from on-site effluent treatment other than those mentioned in 07 04 11
- 07 05 12 sludges from on-site effluent treatment other than those mentioned in 07 05 11

07 06 12	sludges from on-site effluent treatment other than those mentioned in 07 06 11
07 07 12	sludges from on-site effluent treatment other than those mentioned in 07 07 11
10 01 21	sludges from on-site effluent treatment other than those mentioned in 10 01 20
10 01 23	aqueous sludges from boiler cleansing other than those mentioned in 10 01 22
10 01 26	wastes from cooling-water treatment
10 02 12	wastes from cooling-water treatment other than those mentioned in 10 02 11
10 02 15	other sludges and filter cakes
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27
10 04 10	wastes from cooling-water treatment other than those mentioned in 10 04 09
10 05 09	wastes from cooling-water treatment other than those mentioned in 10 05 08
10 06 10	wastes from cooling-water treatment other than those mentioned in 10 06 09
10 07 08	wastes from cooling-water treatment other than those mentioned in 10 07 07
10 08 20	wastes from cooling-water treatment other than those mentioned in 10 08 19
10 11 20	solid wastes from on-site effluent treatment other than those mentioned in 10 11 19
10 12 13	sludge from on-site effluent treatment
11 01 10	sludges and filter cakes other than those mentioned in 11 01 09
11 02 99	wastes not otherwise specified
12 01 15	machining sludges other than those mentioned in 12 01 14
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01
16 10 04	aqueous concentrates other than those mentioned in 16 10 03
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05
19 04 04	aqueous liquid wastes from vitrified waste tempering
19 06 99	wastes not otherwise specified
19 07 03	landfill leachate other than those mentioned in 19 07 02
19 08 12	sludges from biological treatment of industrial waste water other than those mentioned in 19 08 11
19 08 14	sludges from other treatment of industrial waste water other than those mentioned in 19 08 13
19 08 99	wastes not otherwise specified
19 11 06	sludges from on-site effluent treatment other than those mentioned in 19 11 05
19 13 04	sludges from soil remediation other than those mentioned in 19 13 03
19 13 06	sludges from groundwater remediation other than those mentioned in 19 13 05
19 13 08	aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07

1 Hazardous

- 04 02 19* sludges from on-site effluent treatment containing dangerous substances
- 05 01 09* sludges from on-site effluent treatment containing dangerous substances
- 06 05 02* sludges from on-site effluent treatment containing dangerous substances
- 07 01 11* sludges from on-site effluent treatment containing dangerous substances
- 07 02 11* sludges from on-site effluent treatment containing dangerous substances
- 07 03 11* sludges from on-site effluent treatment containing dangerous substances
- 07 04 11* sludges from on-site effluent treatment containing dangerous substances
- 07 05 11* sludges from on-site effluent treatment containing dangerous substances
- 07 06 11* sludges from on-site effluent treatment containing dangerous substances
- 07 07 11* sludges from on-site effluent treatment containing dangerous substances
- 10 01 20* sludges from on-site effluent treatment containing dangerous substances
- 10 01 22* aqueous sludges from boiler cleansing containing dangerous substances
- 10 11 19* solid wastes from on-site effluent treatment containing dangerous substances
- 11 01 09* sludges and filter cakes containing dangerous substances
- 11 02 07* other wastes containing dangerous substances
- 12 01 14* machining sludges containing dangerous substances
- 16 10 01* aqueous liquid wastes containing dangerous substances
- 16 10 03* aqueous concentrates containing dangerous substances
- 19 02 05* sludges from physico/chemical treatment containing dangerous substances
- 19 07 02* landfill leachate containing dangerous substances
- 19 08 11* sludges containing dangerous substances from biological treatment of industrial waste water
- 19 08 13* sludges containing dangerous substances from other treatment of industrial waste water
- 19 11 05* sludges from on-site effluent treatment containing dangerous substances
- 19 13 03* sludges from soil remediation containing dangerous substances
- 19 13 05* sludges from groundwater remediation containing dangerous substances
- 19 13 07* aqueous liquid wastes and aqueous concentrates from groundwater remediation containing dangerous substances

03.22 Sludges containing hydrocarbons

0 Non-hazardous

- 05 01 99 wastes not otherwise specified
- 05 07 99 wastes not otherwise specified
- 19 11 99 wastes not otherwise specified

1 Hazardous

- 01 05 05* oil-containing drilling muds and wastes
- 10 02 11* wastes from cooling-water treatment containing oil
- 10 03 27* wastes from cooling-water treatment containing oil
- 10 04 09* wastes from cooling-water treatment containing oil

- 10 05 08* wastes from cooling-water treatment containing oil
- 10 06 09* wastes from cooling-water treatment containing oil
- 10 07 07* wastes from cooling-water treatment containing oil
- 10 08 19* wastes from cooling-water treatment containing oil
- 12 03 01* aqueous washing liquids
- 12 03 02* steam degreasing wastes
- 16 07 08* wastes containing oil
- 19 08 10* grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
- 19 11 03* aqueous liquid wastes

05 Health care and biological wastes

05.1 Infectious health care wastes

05.11 Human infectious health care wastes

1 Hazardous

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

05.12 Animal infectious health care wastes

1 Hazardous

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

05.2 Non-infectious health care wastes

05.21 Non-infectious human health care wastes

0 Non-hazardous

- 18 01 01 sharps (except 18 01 03)
- 18 01 02 body parts and organs including blood bags and blood preserves (except 18 01 03)
- 18 01 04 wastes whose collection and disposal is not subject to special requirements in order to prevent infection (e.g. dressings, plaster casts, linen, disposable clothing, diapers)

05.22 Non-infectious animal health care wastes

0 Non-hazardous

- 18 02 01 sharps (except 18 02 02)
- 18 02 03 wastes whose collection and disposal is not subject to special requirements in order to prevent infection

06 Metallic wastes

06.1 Ferrous metal waste and scrap

06.11 Ferrous metal waste and scrap

0 Non-hazardous

- 10 02 10 mill scales
- 10 12 06 discarded molds
- 12 01 01 ferrous metal filings and turnings
- 12 01 02 ferrous metal dust and particles

- 16 01 17 ferrous metal
- 17 04 05 iron and steel
- 19 01 02 ferrous materials removed from bottom ash
- 19 10 01 iron and steel waste
- 19 12 02 ferrous metal

06.2 Non-ferrous metal waste and scrap

06.21 Waste precious metal

1 Hazardous

- 09 01 06* wastes containing silver from on-site treatment of photographic wastes
- 18 01 10* amalgam waste from dental care

06.23 Other waste aluminium

0 Non-hazardous

- 17 04 02 aluminium

06.24 Copper waste

0 Non-hazardous

- 17 04 01 copper, bronze, brass

06.25 Lead waste

0 Non-hazardous

- 17 04 03 lead

06.26 Other metal wastes

0 Non-hazardous

- 11 05 01 hard zinc
- 17 04 04 zinc
- 17 04 06 tin

06.3 Mixed metal wastes

06.31 Mixed metallic packaging

0 Non-hazardous

- 15 01 04 metallic packaging

06.32 Other mixed metallic wastes

0 Non-hazardous

- 02 01 10 waste metal
- 10 10 99 wastes not otherwise specified
- 12 01 03 non-ferrous metal filings and turnings
- 12 01 04 non-ferrous metal dust and particles
- 16 01 18 non-ferrous metal
- 17 04 07 mixed metals
- 17 04 11 cables other than those mentioned in 17 04 10
- 19 10 02 non-ferrous waste
- 19 12 03 non-ferrous metal
- 20 01 40 metals

1 Hazardous

17 04 09* metal waste contaminated with dangerous substances

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

07 Non-metallic wastes

07.1 Glass wastes

07.11 Glass packaging

0 Non-hazardous

15 01 07 glass packaging

07.12 Other glass wastes

0 Non-hazardous

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

16 01 20 glass

17 02 02 glass

19 12 05 glass

20 01 02 glass

1 Hazardous

10 11 11* waste glass in small particles and glass powder containing heavy metals (e.g. from cathode ray tubes)

07.2 Paper and cardboard wastes

07.21 Waste paper and cardboard packaging

0 Non-hazardous

15 01 01 paper and cardboard packaging

07.23 Other paper and cardboard wastes

0 Non-hazardous

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

03 03 99 wastes not otherwise specified

19 12 01 paper and cardboard

20 01 01 paper and cardboard

07.3 Rubber wastes

07.31 Used tyres

0 Non-hazardous

16 01 03 end-of-life tyres

07.4 Plastic wastes

07.41 Plastic packaging wastes

0 Non-hazardous

15 01 02 plastic packaging

07.42 Other plastic wastes

0 Non-hazardous

- 02 01 04 waste plastics (except packaging)
- 07 02 13 waste plastic
- 12 01 05 plastics shavings and turnings
- 16 01 19 plastic
- 17 02 03 plastic
- 19 12 04 plastic and rubber
- 20 01 39 plastics

07.5 Wood wastes

07.51 Wood packaging

0 Non-hazardous

- 15 01 03 wooden packaging

07.52 Sawdust and shavings

0 Non-hazardous

- 03 01 05 sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04

1 Hazardous

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

07.53 Other wood wastes

0 Non-hazardous

- 03 01 01 waste bark and cork
- 03 03 01 waste bark and wood
- 17 02 01 wood
- 19 12 07 wood other than that mentioned in 19 12 06
- 20 01 38 wood other than that mentioned in 20 01 37

1 Hazardous

- 19 12 06* wood containing dangerous substances
- 20 01 37* wood containing dangerous substances

07.6 Textile wastes

07.61 Worn clothing

0 Non-hazardous

- 20 01 10 clothes

07.62 Miscellaneous textiles wastes

0 Non-hazardous

- 04 02 09 wastes from composite materials (impregnated textile, elastomer, plastomer)
- 04 02 10 organic matter from natural products (e.g. grease, wax)
- 04 02 21 wastes from unprocessed textile fibres
- 04 02 22 wastes from processed textile fibres
- 15 01 09 textile packaging
- 19 12 08 textiles
- 20 01 11 textiles

07.63 Leather wastes

0 Non-hazardous

- 04 01 01 fleshings and lime split wastes
- 04 01 02 liming waste
- 04 01 08 waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium
- 04 01 99 wastes not otherwise specified

07.7 Waste containing PCB

07.71 Oils containing PCBs

1 Hazardous

- 13 01 01* hydraulic oils, containing PCB
- 13 03 01* insulating or heat transmission oils containing PCBs

07.72 Equipment containing or contaminated by PCBs

1 Hazardous

- 16 01 09* components containing PCBs
- 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

07.73 Construction and demolition waste containing PCBs

1 Hazardous

- 17 09 02* construction and demolition wastes containing PCB (e.g. PCB-containing sealants, PCB-containing resin-based floorings, PCB-containing sealed glazing units, PCB-containing capacitors)

08 Discarded equipment

08.1 Discarded vehicles

08.12 Other discarded vehicles

0 Non-hazardous

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

1 Hazardous

- 16 01 04* end-of-life vehicles

08.2 Discarded electrical and electronic equipment

08.21 Discarded major household equipment

1 Hazardous

- 16 02 11* discarded equipment containing chlorofluorocarbons, HCFC, HFC
- 20 01 23* discarded equipment containing chlorofluorocarbons

08.23 Other discarded electrical and electronic equipment

0 Non-hazardous

- 09 01 10 single-use cameras without batteries
- 09 01 12 single-use cameras containing batteries other than those mentioned in 09 01 11
- 16 02 14 discarded equipment other than those mentioned in 16 02 09 to 16 02 13
- 20 01 36 discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35

1 Hazardous

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

16 02 13* discarded equipment containing hazardous components⁷ other than those mentioned in 16 02 09 to 16 02 12

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

08.4 Discarded machines and equipment components

08.41 Batteries and accumulators wastes

0 Non-hazardous

16 06 04 alkaline batteries (except 16 06 03)

16 06 05 other batteries and accumulators

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

1 Hazardous

16 06 01* lead batteries

16 06 02* Ni-Cd batteries

16 06 03* mercury- containing batteries

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

08.43 Other discarded machines and equipment components

0 Non-hazardous

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

16 01 16 tanks for liquefied gas

16 01 22 components not otherwise specified

16 01 99 wastes not otherwise specified

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

1 Hazardous

16 01 07* oil filters

16 01 08* components containing mercury

16 01 10* explosive components (e.g. air bags)

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 02 15* hazardous components removed from discarded equipment

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

09 Animal and vegetal wastes

09.1 Waste of food preparation and products

09.11 Animal waste of food preparation and products

0 Non-hazardous

02 01 02 animal-tissue waste

02 02 01 sludges from washing and cleaning

02 02 02 animal-tissue waste

09.12 Vegetal waste of food preparation and products

0 Non-hazardous

- 02 01 01 sludges from washing and cleaning
- 02 01 03 plant-tissue waste
- 02 03 01 sludges from washing, cleaning, peeling, centrifuging and separation
- 02 03 03 wastes from solvent extraction
- 02 03 04 materials unsuitable for consumption or processing
- 02 03 99 wastes not otherwise specified
- 02 04 99 wastes not otherwise specified
- 02 07 01 wastes from washing, cleaning and mechanical reduction of raw materials
- 02 07 02 wastes from spirits distillation

09.13 Mixed waste of food preparation and products

0 Non-hazardous

- 02 01 99 wastes not otherwise specified
- 02 02 03 materials unsuitable for consumption or processing
- 02 02 99 wastes not otherwise specified
- 02 03 02 wastes from preserving agents
- 02 05 01 materials unsuitable for consumption or processing
- 02 05 99 wastes not otherwise specified
- 02 06 01 materials unsuitable for consumption or processing
- 02 06 02 wastes from preserving agents
- 02 07 04 materials unsuitable for consumption or processing
- 19 08 09 grease and oil mixture from oil/water separation containing only edible oil and fats
- 20 01 08 biodegradable kitchen and canteen waste
- 20 01 25 edible oil and fat
- 20 03 02 waste from markets

09.2 Green wastes

09.21 Green wastes

0 Non-hazardous

- 02 01 07 wastes from forestry
- 20 02 01 biodegradable waste

09.3 Slurry and manure

09.31 Slurry and manure

0 Non-hazardous

- 02 01 06 animal faeces, urine and manure (including spoiled straw), effluent, collected separately and treated off-site

10 Mixed ordinary wastes

10.1 Household and similar wastes

10.11 Household wastes

0 Non-hazardous

- 20 03 01 mixed municipal waste
- 20 03 07 bulky waste
- 20 03 99 municipal wastes not otherwise specified

10.12 Street cleaning wastes

0 Non-hazardous

20 03 03 street-cleaning residues

10.2 Mixed and undifferentiated materials

10.21 Mixed packaging

0 Non-hazardous

15 01 05 composite packaging

15 01 06 mixed packaging

10.22 Other mixed and undifferentiated materials

0 Non-hazardous

02 06 99 wastes not otherwise specified

02 07 99 wastes not otherwise specified

04 02 99 wastes not otherwise specified

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 99 wastes not otherwise specified

10 01 99 wastes not otherwise specified

10 06 99 wastes not otherwise specified

10 07 99 wastes not otherwise specified

10 08 99 wastes not otherwise specified

11 01 99 wastes not otherwise specified

12 01 13 welding wastes

12 01 99 wastes not otherwise specified

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

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

16 07 99 wastes not otherwise specified

19 02 03 premixed wastes composed only of non hazardous wastes

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

19 02 99 wastes not otherwise specified

20 01 99 other fractions not otherwise specified

1 Hazardous

16 03 03* inorganic wastes containing dangerous substances

16 03 05* organic wastes containing dangerous substances

10.3 Sorting residues

10.32 Other sorting residues

0 Non-hazardous

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

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 08 01 screenings
- 19 10 04 fluff-light fraction and dust other than those mentioned in 19 10 03
- 19 10 06 other fractions other than those mentioned in 19 10 05
- 19 12 10 combustible waste (refuse derived fuel)
- 19 12 12 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11

1 Hazardous

- 19 10 03* fluff-light fraction and dust containing dangerous substances
- 19 10 05* other fractions containing dangerous substances
- 19 12 11* other wastes (including mixtures of materials) from mechanical treatment of waste containing dangerous substances

11 Common sludges

11.1 Waste water treatment sludges

11.11 Sludges from treatment of public sewerage water

0 Non-hazardous

- 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 08 05 sludges from treatment of urban waste water

11.12 Biodegradable sludges from treatment of other waste water

0 Non-hazardous

- 02 02 04 sludges from on-site effluent treatment
- 02 03 05 sludges from on-site effluent treatment
- 02 04 03 sludges from on-site effluent treatment
- 02 05 02 sludges from on-site effluent treatment
- 02 06 03 sludges from on-site effluent treatment
- 02 07 05 sludges from on-site effluent treatment
- 03 03 11 sludges from on-site effluent treatment other than those mentioned in 03 03 10

11.2 Sludges from purification of drinking and process water

11.21 Sludges from purification of drinking and process water

0 Non-hazardous

- 05 01 13 boiler feedwater sludges
- 19 09 02 sludges from water clarification
- 19 09 99 wastes not otherwise specified

11.3 Unpolluted dredging spoils

11.31 Unpolluted dredging spoils

0 Non-hazardous

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

11.4 Cesspit contents

11.41 Cesspit contents

0 Non-hazardous

20 03 04 septic tank sludge

20 03 06 waste from sewage cleaning

12 Mineral wastes

12.1 Construction and demolition wastes

12.11 Concrete, bricks and gypsum waste

0 Non-hazardous

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

10 12 99 wastes not otherwise specified

10 13 14 waste concrete and concrete sludge

10 13 99 wastes not otherwise specified

17 01 01 concrete

17 01 02 bricks

17 01 03 tiles and ceramics

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

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

1 Hazardous

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

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

12.12 Waste hydrocarbonised road-surfacing material

0 Non-hazardous

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

1 Hazardous

17 03 01* bituminous mixtures containing coal tar

17 03 03* coal tar and tarred products

12.13 Mixed construction wastes

0 Non-hazardous

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

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

1 Hazardous

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

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

17 09 01* construction and demolition wastes containing mercury

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

12.2 Asbestos wastes

12.21 Asbestos wastes

1 Hazardous

- 06 07 01* wastes containing asbestos from electrolysis
- 06 13 04* wastes from asbestos processing
- 10 13 09* wastes from asbestos-cement manufacture containing asbestos
- 15 01 11* metallic packaging containing a dangerous solid porous matrix (e.g. asbestos), including empty pressure containers
- 16 01 11* brake pads containing asbestos
- 16 02 12* discarded equipment containing free asbestos
- 17 06 01* insulation materials containing asbestos
- 17 06 05* construction materials containing asbestos

12.3 Waste of naturally occurring minerals

12.31 Waste of naturally occurring minerals

0 Non-hazardous

- 01 01 01 wastes from mineral metalliferous excavation
- 01 01 02 wastes from mineral non-metalliferous excavation
- 01 03 06 tailings other than those mentioned in 01 03 04 and 01 03 05
- 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 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 wastes from stone cutting and sawing other than those mentioned in 01 04 07
- 01 04 99 wastes not otherwise specified
- 01 05 04 fresh-water drilling muds and wastes
- 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
- 02 04 01 soil from cleaning and washing beet
- 08 02 02 aqueous sludges containing ceramic materials
- 10 11 10 waste preparation mixture before thermal processing other than those mentioned in 10 11 09

- 10 12 01 waste preparation mixture before thermal processing
- 10 13 01 waste preparation mixture before thermal processing
- 17 05 04 soil and stones other than those mentioned in 17 05 03
- 17 05 08 track ballast other than those mentioned in 17 05 07
- 19 01 99 wastes not otherwise specified
- 19 08 02 waste from desanding
- 19 09 01 solid waste from primary filtration and screenings
- 19 12 09 minerals (e.g. sand, stones)
- 19 13 02 solid wastes from soil remediation other than those mentioned in 19 13 01
- 20 02 02 soil and stones
- 20 02 03 other non-biodegradable wastes

1 Hazardous

- 01 03 04* acid-generating tailings from processing of sulphide ore
- 01 03 05* other tailings containing dangerous substances
- 01 03 07* other wastes containing dangerous substances from physical and chemical processing of metalliferous minerals
- 01 04 07* wastes containing dangerous substances from physical and chemical processing of non-metalliferous minerals
- 01 05 06* drilling muds and other drilling wastes containing dangerous substances
- 10 11 09* waste preparation mixture before thermal processing containing dangerous substances
- 19 13 01* solid wastes from soil remediation containing dangerous substances

12.4 Combustion wastes

12.41 Waste from flue gas purification

0 Non-hazardous

- 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 19 wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18
- 10 02 08 solid wastes from gas treatment other than those mentioned in 10 02 07
- 10 02 14 sludges and filter cakes from gas treatment other than those mentioned in 10 02 13
- 10 03 20 flue-gas dust other than those mentioned in 10 03 19
- 10 03 24 solid wastes from gas treatment other than those mentioned in 10 03 23
- 10 03 26 sludges and filter cakes from gas treatment other than those mentioned in 10 03 25
- 10 07 03 solid wastes from gas treatment
- 10 07 05 sludges and filter cakes from gas treatment

- 10 08 16 flue-gas dust other than those mentioned in 10 08 15
- 10 08 18 sludges and filter cakes from flue-gas treatment other than those mentioned in 10 08 17
- 10 09 10 flue-gas dust other than those mentioned in 10 09 09
- 10 10 10 flue-gas dust other than those mentioned in 10 10 09
- 10 11 16 solid wastes from flue-gas treatment other than those mentioned in 10 11 15
- 10 11 18 sludges and filter cakes from flue-gas treatment other than those mentioned in 10 11 17
- 10 12 05 sludges and filter cakes from gas treatment
- 10 12 10 solid wastes from gas treatment other than those mentioned in 10 12 09
- 10 13 07 sludges and filter cakes from gas treatment
- 10 13 13 solid wastes from gas treatment other than those mentioned in 10 13 12

1 Hazardous

- 10 01 18* wastes from gas cleaning containing dangerous substances
- 10 02 07* solid wastes from gas treatment containing dangerous substances
- 10 02 13* sludges and filter cakes from gas treatment containing dangerous substances
- 10 03 19* flue-gas dust containing dangerous substances
- 10 03 23* solid wastes from gas treatment containing dangerous substances
- 10 03 25* sludges and filter cakes from gas treatment containing dangerous substances
- 10 04 04* flue-gas dust
- 10 04 06* solid wastes from gas treatment
- 10 04 07* sludges and filter cakes from gas treatment
- 10 05 03* flue-gas dust
- 10 05 05* solid waste from gas treatment
- 10 05 06* sludges and filter cakes from gas treatment
- 10 06 03* flue-gas dust
- 10 06 06* solid wastes from gas treatment
- 10 06 07* sludges and filter cakes from gas treatment
- 10 08 15* flue-gas dust containing dangerous substances
- 10 08 17* sludges and filter cakes from flue-gas treatment containing dangerous substances
- 10 09 09* flue-gas dust containing dangerous substances
- 10 10 09* flue-gas dust containing dangerous substances
- 10 11 15* solid wastes from flue-gas treatment containing dangerous substances
- 10 11 17* sludges and filter cakes from flue-gas treatment containing dangerous substances

- 10 12 09* solid wastes from gas treatment containing dangerous substances
- 10 13 12* solid wastes from gas treatment containing dangerous substances
- 10 14 01* waste from gas cleaning containing mercury
- 11 05 03* solid wastes from gas treatment
- 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 04 02* fly ash and other flue-gas treatment wastes
- 19 11 07* wastes from flue-gas cleaning

12.42 Slags and ashes from thermal treatment and combustion

0 Non-hazardous

- 06 09 02 phosphorous slag
- 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 15 bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14
- 10 01 17 fly ash from co-incineration other than those mentioned in 10 01 16
- 10 01 24 sands from fluidised beds
- 10 02 01 wastes from the processing of slag
- 10 02 02 unprocessed slag
- 10 03 16 skimmings other than those mentioned in 10 03 15
- 10 03 22 other particulates and dust (including ball-mill dust) other than those mentioned in 10 03 21
- 10 03 30 wastes from treatment of salt slags and black drosses other than those mentioned in 10 03 29
- 10 05 01 slags from primary and secondary production
- 10 05 04 other particulates and dust
- 10 05 11 dross and skimmings other than those mentioned in 10 05 10
- 10 06 01 slags from primary and secondary production
- 10 06 02 dross and skimmings from primary and secondary production
- 10 06 04 other particulates and dust
- 10 07 01 slags from primary and secondary production
- 10 07 02 dross and skimmings from primary and secondary production
- 10 07 04 other particulates and dust
- 10 08 04 particulates and dust
- 10 08 09 other slags
- 10 08 11 dross and skimmings other than those mentioned in 10 08 10
- 10 09 03 furnace slag
- 10 09 12 other particulates other than those mentioned in 10 09 11
- 10 10 03 furnace slag

- 10 10 12 other particulates other than those mentioned in 10 10 11
- 10 12 03 particulates and dust
- 11 05 02 zinc ash
- 19 01 12 bottom ash and slag other than those mentioned in 19 01 11
- 19 01 14 fly ash other than those mentioned in 19 01 13
- 19 01 16 boiler dust other than those mentioned in 19 01 15
- 19 01 18 pyrolysis wastes other than those mentioned in 19 01 17
- 19 01 19 sands from fluidised beds

1 Hazardous

- 10 01 04* oil fly ash and -boiler dust
- 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 16* fly ash from co-incineration containing dangerous substances
- 10 03 04* primary production slags
- 10 03 09* black drosses from secondary production
- 10 03 15* skimmings that are flammable or emit, upon contact with water, flammable gases in dangerous quantities
- 10 03 21* other particulates and dust (including ball-mill dust) containing dangerous substances
- 10 03 29* wastes from treatment of salt slags and black drosses containing dangerous substances
- 10 04 01* slags from primary and secondary production
- 10 04 02* dross and skimmings from primary and secondary production
- 10 04 05* other particulates and dust
- 10 05 10* dross and skimmings that are flammable or emit, upon contact with water, flammable gases in dangerous quantities
- 10 08 08* salt slag from primary and secondary production
- 10 08 10* dross and skimmings that are flammable or emit, upon contact with water, flammable gases in dangerous quantities
- 10 09 11* other particulates containing dangerous substances
- 10 10 11* other particulates containing dangerous substances
- 19 01 11* bottom ash and slag containing dangerous substances
- 19 01 13* fly ash containing dangerous substances
- 19 01 15* boiler dust containing dangerous substances
- 19 01 17* pyrolysis wastes containing dangerous substances

12.5 Various mineral wastes

12.51 Artificial mineral wastes

0 Non-hazardous

- 02 04 02 off-specification calcium carbonate
- 06 09 04 calcium-based reaction wastes other than those mentioned in 06 09 03
- 06 11 01 calcium-based reaction wastes from titanium dioxide production
- 08 02 03 aqueous suspensions containing ceramic materials

- 10 02 99 wastes not otherwise specified
- 10 03 05 waste alumina
- 10 03 99 wastes not otherwise specified
- 10 04 99 wastes not otherwise specified
- 10 05 99 wastes not otherwise specified
- 10 09 14 waste binders other than those mentioned in 10 09 13
- 10 11 03 waste glass-based fibrous materials
- 10 11 05 particulates and dust
- 10 11 14 glass-polishing and -grinding sludge other than those mentioned in 10 11 13
- 10 11 99 wastes not otherwise specified
- 10 12 12 wastes from glazing other than those mentioned in 10 12 11
- 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 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
- 12 01 17 waste blasting material other than those mentioned in 12 01 16
- 12 01 21 spent grinding bodies and grinding materials other than those mentioned in 12 01 20

1 Hazardous

- 06 09 03* calcium-based reaction wastes containing or contaminated with dangerous substances
- 10 11 13* glass-polishing and -grinding sludge containing dangerous substances
- 10 12 11* wastes from glazing containing heavy metals
- 11 02 02* sludges from zinc hydrometallurgy (incl. jarosite, goethite)
- 12 01 16* waste blasting material containing dangerous substances
- 12 01 20* spent grinding bodies and grinding materials containing dangerous substances

12.52 Waste refractory materials

0 Non-hazardous

- 10 09 06 casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05
- 10 09 08 casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07
- 10 09 99 wastes not otherwise specified
- 10 10 06 casting cores and moulds which have not undergone pouring other than those mentioned in 10 10 05
- 10 10 08 casting cores and moulds which have undergone pouring other than those mentioned in 10 10 07
- 16 11 02 carbon-based linings and refractories from metallurgical processes others than those mentioned in 16 11 01
- 16 11 04 other linings and refractories from metallurgical processes other than those mentioned in 16 11 03
- 16 11 06 linings and refractories from non-metallurgical processes others than those mentioned in 16 11 05

- 1 Hazardous
 - 10 09 05* casting cores and moulds which have not undergone pouring containing dangerous substances
 - 10 09 07* casting cores and moulds which have undergone pouring containing dangerous substances
 - 10 10 05* casting cores and moulds which have not undergone pouring containing dangerous substances
 - 10 10 07* casting cores and moulds which have undergone pouring containing dangerous substances
 - 16 11 01* carbon-based linings and refractories from metallurgical processes containing dangerous substances
 - 16 11 03* other linings and refractories from metallurgical processes containing dangerous substances
 - 16 11 05* linings and refractories from non-metallurgical processes containing dangerous substances
 - 12.6 Contaminated soils and polluted dredging spoils
 - 12.61 Polluted soils and rubble
 - 1 Hazardous
 - 05 01 05* oil spills
 - 17 05 03* soil and stones containing dangerous substances
 - 17 05 07* track ballast containing dangerous substances
 - 12.62 Polluted dredging spoils
 - 1 Hazardous
 - 17 05 05* dredging spoil containing dangerous substances
 - 13 Solidified, stabilised or vitrified waste
 - 13.1 Solidified or stabilised waste
 - 13.11 Solidified or stabilised waste
 - 0 Non-hazardous
 - 19 03 05 stabilised wastes other than those mentioned in 19 03 04
 - 19 03 07 solidified wastes other than those mentioned in 19 03 06
 - 1 Hazardous
 - 19 03 04* wastes marked as hazardous, partly stabilised
 - 19 03 06* wastes marked as hazardous, solidified
 - 13.2 Vitrified wastes
 - 13.21 Vitrified wastes
 - 0 Non-hazardous
 - 19 04 01 vitrified waste'
-