



COMMISSION OF THE EUROPEAN COMMUNITIES

Brussels, 14.10.2009
COM(2009) 535 final

2009/0151 (COD)

Proposal for a C7-0239/09

**REGULATION (EC) No .../... OF THE EUROPEAN PARLIAMENT AND OF THE
COUNCIL**

of [...]

on waste statistics

(Codified version)

EXPLANATORY MEMORANDUM

1. In the context of a people's Europe, the Commission attaches great importance to simplifying and clarifying Community law so as to make it clearer and more accessible to the ordinary citizen, thus giving him new opportunities and the chance to make use of the specific rights it gives him.

This aim cannot be achieved so long as numerous provisions that have been amended several times, often quite substantially, remain scattered, so that they must be sought partly in the original instrument and partly in later amending ones. Considerable research work, comparing many different instruments, is thus needed to identify the current rules.

For this reason a codification of rules that have frequently been amended is also essential if Community law is to be clear and transparent.

2. On 1 April 1987 the Commission therefore decided¹ to instruct its staff that all legislative acts should be codified after no more than ten amendments, stressing that this is a minimum requirement and that departments should endeavour to codify at even shorter intervals the texts for which they are responsible, to ensure that the Community rules are clear and readily understandable.
3. The Conclusions of the Presidency of the Edinburgh European Council (December 1992) confirmed this² stressing the importance of codification as it offers certainty as to the law applicable to a given matter at a given time.

Codification must be undertaken in full compliance with the normal Community legislative procedure.

Given that no changes of substance may be made to the instruments affected by codification, the European Parliament, the Council and the Commission have agreed, by an interinstitutional agreement dated 20 December 1994, that an accelerated procedure may be used for the fast-track adoption of codification instruments.

4. The purpose of this proposal is to undertake a codification of Regulation (EC) No 2150/2002 of the European Parliament and of the Council of 25 November 2002 on waste statistics³. The new Regulation will supersede the various acts incorporated in it⁴; this proposal fully preserves the content of the acts being codified and hence does no more than bring them together with only such formal amendments as are required by the codification exercise itself.

¹ COM(87) 868 PV.

² See Annex 3 to Part A of the Conclusions.

³ Carried out pursuant to the Communication from the Commission to the European Parliament and the Council – Codification of the Acquis communautaire, COM(2001) 645 final.

⁴ See Annex IV to this proposal.

5. The codification proposal was drawn up on the basis of a preliminary consolidation, in all official languages, of Regulation (EC) No 2150/2002 and the instruments amending it, carried out by the Office for Official Publications of the European Communities, by means of a data-processing system. Where the Articles have been given new numbers, the correlation between the old and the new numbers is shown in a table set out in Annex V to the codified Regulation.

Proposal for a
**REGULATION (EC) No .../... OF THE EUROPEAN PARLIAMENT AND OF THE
COUNCIL**

of [...]

on waste statistics (codified version)

(Text with EEA relevance)

THE EUROPEAN PARLIAMENT AND THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty establishing the European Community, and in particular Article 285 thereof,

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Economic and Social Committee⁵,

Acting in accordance with the procedure laid down in Article 251 of the Treaty⁶,

Whereas:



- (1) Regulation (EC) No 2150/2002 of the European Parliament and of the Council of 25 November 2002 on waste statistics⁷ has been substantially amended several times⁸. In the interests of clarity and rationality the said Regulation should be codified.

↓ 2150/2002 recital 1

- (2) Regular Community statistics on the production and management of waste from businesses and private households are required by the Community for monitoring the implementation of waste policy. This creates the basis for monitoring compliance with the principles of maximisation of recovery and safe disposal. Statistical instruments are still required, however, for assessing compliance with the principle of waste

⁵ OJ C [...], [...], p. [...].

⁶ OJ C [...], [...], p. [...].

⁷ OJ L 332, 9.12.2002, p. 1.

⁸ See Annex IV.

prevention and to establish a link between waste generation data and global, national and regional inventories of resource use.

↓ 2150/2002 recital 2

- (3) The terms for the description of waste and waste management need to be defined in order to ensure the comparability of results in waste statistics.
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↓ 2150/2002 recital 3

- (4) Community waste policy has led to the establishment of a set of principles to be followed by waste-producing units and waste management. This requires the monitoring of waste at different points of the waste-stream generation, collection, recovery and disposal.
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↓ 2150/2002 recital 4 (adapted)

- (5) Regulation (EC) No 223/2009 of the European Parliament and of the Council of 11 March 2009 on European statistics and repealing Regulation (EC, Euratom) No 1101/2008 of the European Parliament and of the Council on the transmission of data subject to statistical confidentiality to the Statistical Office of the European Communities, Council Regulation (EC) No 322/97 on Community Statistics, and Council Decision 89/382/EEC, Euratom establishing a Committee on the Statistical Programmes of the European Communities⁹ ☒ constitutes the reference framework for the provisions of this Regulation ☒.
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↓ 2150/2002 recital 5

- (6) To guarantee comparable results, waste statistics should be produced in accordance with the specified breakdown, in an appropriate form and within a fixed period of time from the end of the reference year.
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↓ 2150/2002 recital 8

- (7) The measures necessary for the implementation of this Regulation should be adopted in accordance with Council Decision 1999/468/EC of 28 June 1999 laying down the procedures for the exercise of implementing powers conferred on the Commission¹⁰.
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↓ 221/2009 recital 4

- (8) The Commission should be empowered to define the proper quality evaluation criteria and the contents of the quality reports, to implement the results of the pilot studies and to adapt the contents of the annexes. Since those measures are of general scope and are designed to amend non-essential elements of this Regulation, *inter alia* by supplementing it with new non-essential elements, they must be adopted in accordance

⁹ OJ L 87, 31.3.2009, p. 164.

¹⁰ OJ L 184, 17.7.1999, p. 23.

with the regulatory procedure with scrutiny provided for in Article 5a of Decision 1999/468/EC,

↓ 2150/2002

HAVE ADOPTED THIS REGULATION:

Article 1

Definitions

For the purposes and within the framework of this Regulation:

↓ 2150/2002 (adapted)

- (a) 'waste' means any substance or object as defined in Article 1(a) of Directive 2006/12/EC of the European Parliament and of the Council¹¹;
- (b) 'separately collected fractions of waste' means household and similar waste, selectively collected in homogeneous fractions by public services, non-profit organisations and private enterprises acting in the field of organised waste collection;
- (c) 'recycling' has the same meaning as in the definition given in Article 3(7) of Directive 94/62/EC of the European Parliament and of the Council¹²;
- (d) 'recovery' means any of the operations provided for in Annex IIB to Directive 2006/12/EC;
- (e) 'disposal' means any of the operations provided for in Annex IIA to Directive 2006/12/EC;
- (f) 'recovery or disposal facility' means a facility that requires a permit or registration pursuant to Articles 9, 10 or 11 of Directive 2006/12/EC;
- (g) 'hazardous waste' means any waste as defined in Article 1(4) of Council Directive 91/689/EEC¹³;
- (h) 'non-hazardous waste' means waste which is not covered by point (g);
- (i) 'incineration' means thermal treatment of waste in an incineration plant or a co-incineration plant as defined , respectively, in Article 3(4) and Article 3(5) of Directive 2000/76/EC of the European Parliament and of the Council¹⁴;

¹¹ OJ L 114, 27.4.2006, p. 9.

¹² OJ L 365, 31.12.1994, p. 10.

¹³ OJ L 377, 31.12.1991, p. 20.

¹⁴ OJ L 332, 28.12.2000, p. 91.

- (j) 'landfill' ☒ means ☒ a waste disposal site as defined in Article 2(g) of Council Directive 1999/31/EC¹⁵;
 - (k) 'capacity of waste incineration facilities' ☒ means ☒ the maximum capacity to incinerate waste, in tonnes per annum or in gigajoules;
 - (l) 'capacity of waste recycling facilities' ☒ means ☒ the maximum capacity to recycle waste, in tonnes per annum;
 - (m) 'capacity of landfills' ☒ means ☒ the remaining capacity (at the end of the data reference year) of the landfill facility to dispose of waste in the future, measured in cubic metres;
 - (n) 'capacity of other disposal facilities' ☒ means ☒ the capacity of the facility to dispose of waste, measured in tonnes per annum.
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↓ 2150/2002

Article 2

Objective

1. The objective of this Regulation is to establish a framework for the production of Community statistics on the generation, recovery and disposal of waste.
 2. Member States and the Commission, within their respective fields of competence, shall produce Community statistics on the generation, recovery and disposal of waste, excluding radioactive waste, which is already covered by other legislation.
 3. The statistics shall cover the following areas:
 - (a) generation of waste according to Annex I;
 - (b) recovery and disposal of waste according to Annex II;
 - (c) after the pilot studies provided for in Article 4(2), import and export of waste for which no data is collected under Regulation (EC) No 1013/2006 of the European Parliament and of the Council¹⁶, in accordance with Annex III to this Regulation.
 4. In compiling the statistics, Member States and the Commission shall observe the mainly substance-oriented statistical nomenclature, as set out in Annex III.
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↓ 221/2009 Art. 1(1)

¹⁵ OJ L 182, 16.7.1999, p. 1.

¹⁶ OJ L 190, 12.7.2006, p. 1.

5. The Commission shall establish a table of equivalence between the statistical nomenclature of Annex III to this Regulation and the list of waste established by Commission Decision 2000/532/EC¹⁷. This measure, designed to amend non-essential elements of this Regulation, by supplementing it, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 6(3) of this Regulation.

↓ 2150/2002

Article 3

Collection of data

↓ 221/2009 Art. 1(2)

1. Member States shall, whilst complying with conditions as to quality and accuracy to be defined in accordance with the second subparagraph, acquire the data necessary for the specification of the characteristics listed in Annexes I and II by means of:

- (a) surveys;
 - (b) administrative or other sources, such as the reporting obligations under Community legislation on waste management;
 - (c) statistical estimation procedures on the basis of samples or waste-related estimators;
or
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↓ 221/2009 Art. 1(2) (adapted)

- (d) a combination of the means referred to in (a), (b) and (c) .
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↓ 221/2009 Art. 1(2)

The quality and accuracy conditions shall be defined by the Commission. Those measures, designed to amend non-essential elements of this Regulation, by supplementing it, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 6(3).

In order to reduce response burdens, the national authorities and the Commission shall, subject to the limits and the conditions fixed by each Member State and by the Commission in their respective fields of competence, have access to administrative data sources.

↓ 2150/2002

2. In order to reduce the administrative burden on small enterprises, enterprises of less than 10 employees shall be excluded from surveys, unless they contribute significantly to the generation of waste.

¹⁷ OJ L 226, 6.9.2000, p. 3.

↓ 2150/2002 (adapted)

⊗ This ⊗ exclusion ⊗ shall ⊗ be consistent with the coverage and quality objectives as referred to in Section 7(1) of Annexes I and II.

↓ 2150/2002

3. Member States shall produce statistical results, following the breakdown set out in Annexes I and II.

4. Member States shall transmit the results, including confidential data, to Eurostat in an appropriate format and within a set period of time from the end of the respective reference periods, as laid down in Annexes I and II.

5. The treatment of confidential data and the transmission of such data as provided for in paragraph 4 shall be carried out in accordance with the existing Community provisions governing statistical confidentiality.

↓ 2150/2002 (adapted)

Article 4

⊗ **Pilot studies** ⊗

1. The Commission shall draw up a programme for pilot studies on waste from the economic activities referred to in Section 8(1.1), Items 1 and 2 of Annex I to be carried out by the Member States. The pilot studies shall aim ⊗ at developing ⊗ a methodology to obtain regular data which shall be governed by the principles of Community statistics, as laid down in Article 2 of Regulation (EC) No 223/2009.

↓ 221/2009 Art. 1(3)

The Commission shall finance up to 100% of the costs for conducting the pilot studies. On the basis of the conclusions of the pilot studies, the Commission shall adopt the necessary implementing measures. Those measures, designed to amend non-essential elements of this Regulation, by supplementing it, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 6(3) of this Regulation.

↓ 221/2009 Art. 1(4) (adapted)

2. On the basis of the conclusions of the pilot studies ⊗ on the import and export of waste carried out by Member States in accordance with Article 5 of Regulation (EC) No 2150/2002 ⊗, the Commission shall inform the European Parliament and the Council of the possibilities of compiling statistics for the activities and characteristics covered by ⊗ those ⊗ pilot studies. The Commission shall adopt the necessary implementing measures. Those measures, designed to amend non-essential elements of this Regulation, by supplementing it, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 6(3).

Article 5

Implementing measures

1. The measures necessary for the implementation of this Regulation shall be adopted in accordance with the procedure referred to in Article 6(2).

In particular, these shall include measures:

- (a) for the production of results in accordance with Article 3(2), (3) and (4), taking into account the economic structures and technical conditions in a Member State. Such measures may allow an individual Member State not to report certain items in the breakdown, provided the impact on the quality of the statistics is proven to be limited. In all cases where exemptions are given, the total amount of waste for each item listed in Sections 2(1) and 8(1) of Annex I shall be compiled;
- (b) for setting out the appropriate format for the transmission of results by Member States ☒ not later than 29 December 2004 ☒.

2. Measures designed to amend non-essential elements of this Regulation, *inter alia* by supplementing it, relating in particular to the following purposes, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 6(3):

- (a) for adjustment to economic and technical developments in the collection and statistical processing of data, as well as the processing and the transmission of results;
- (b) for adaptation of the specifications listed in Annexes I, II and III;
- (c) for the definition of the proper quality evaluation criteria and the contents of the quality reports as referred to in Section 7 of Annexes I and II;
- (d) for implementation of the results of the pilot studies, as specified in Article 4.

Article 6

Committee procedure

1. The Commission shall be assisted by the ☒ European Statistical System Committee (ESS Committee) ☒ established by Article ☒ 7 ☒ of ☒ Regulation (EC) No 223/2009 ☒.

2. Where reference is made to this paragraph, Articles 5 and 7 of Decision 1999/468/EC shall apply, having regard to the provisions of Article 8 thereof.

The period laid down in Article 5(6) of Decision 1999/468/EC shall be set at three months.

3. Where reference is made to this paragraph, Article 5a(1) to (4) and Article 7 of Decision 1999/468/EC shall apply, having regard to the provisions of Article 8 thereof.

4. The Commission shall transmit to the Committee set up by Directive 2006/12/EC the draft measures that it intends to submit to the ESS Committee .

↓ 2150/2002 (adapted)

Article 7

Report

1. Every three years starting from 29 December 2007, the Commission shall submit a report to the European Parliament and the Council on the statistics compiled pursuant to this Regulation and in particular on their quality and the burden on businesses.

2. The Commission shall, not later than 29 December 2004 , submit to the European Parliament and the Council a proposal abolishing overlapping reporting obligations.

↓ 221/2009 Art. 1(7) (adapted)

3. The Commission shall, if necessary , propose revisions of the pilot studies referred to in Article 4, to be decided upon in accordance with the regulatory procedure with scrutiny referred to in Article 6(3).

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Article 8

Repeal

Regulation (EC) No 2150/2002 is repealed.

References to the repealed Regulation shall be construed as references to this Regulation and shall be read in accordance with the correlation table in Annex V.

↓ 2150/2002

Article 9

Entry into force

This Regulation shall enter into force on the twentieth 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,

For the European Parliament
The President

For the Council
The President

↓ 2150/2002

ANNEX I
GENERATION OF WASTE
SECTION 1

↓ 1893/2006 Art. 15(2) and
Annex IV pt. (1)

COVERAGE

The statistics are to be compiled for all activities classified within the coverage of Section A to U of NACE Rev. 2. These Sections cover all economic activities.

This Annex also covers:

- (a) waste generated by households;
 - (b) waste arising from recovery and/or disposal operations.
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↓ 574/2004 Art. 1 pt. 1 and
Annex I

SECTION 2

WASTE CATEGORIES

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

Item No	EWC-Stat/Version 3		Hazardous/Non-hazardous waste
	Code	Description	
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
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

↓ 221/2009 Art. 1(8)(a) (adapted)

2. In accordance with the reporting obligation under Directive 94/62/EC, the Commission shall draw up a programme for pilot studies to be carried out on a voluntary basis by Member States in order to assess the relevance of including packaging waste entries (EWC-Stat / Version 3) in the breakdown list set out in point 1. The Commission shall finance up to 100 % of the costs for conducting these pilot studies. On the basis of the conclusions of the pilot studies, the Commission shall adopt the necessary implementation measures. Those measures, designed to amend non-essential elements of this Regulation, by supplementing it, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 6(3).

↓ 2150/2002 (adapted)

SECTION 3

CHARACTERISTICS

1. Characteristics for the waste categories:

For each waste category listed in Section 2(1), the quantity of waste generated shall be compiled.

↓ 2150/2002

2. Regional characteristics:

Population or dwellings served by a collection scheme for mixed household and similar waste (NUTS 2 level).

SECTION 4

REPORTING UNIT

1. The reporting unit to be used for all waste categories is 1 000 tonnes of (normal) wet waste. For the waste categories 'sludge' an additional figure for dry matter should be provided.

2. The reporting unit for regional characteristics should be the percentage of the population or dwellings.
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↓ 2150/2002 (adapted)

SECTION 5

FIRST REFERENCE YEAR AND PERIODICITY

1. The first reference year is 2004 .
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↓ 2150/2002

2. Member States shall furnish data for every second year after the first reference year.

SECTION 6

TRANSMISSION OF RESULTS TO EUROSTAT

The results are to be transmitted within 18 months of the end of the reference year.

SECTION 7

REPORT ON THE COVERAGE AND QUALITY OF STATISTICS

↓ 221/2009 Art. 1(8)(b) (adapted)

1. For each item listed in Section 8 (activities and households), Member States shall indicate the percentage to which the compiled statistics represent the universe of waste of the respective item. The minimum requirement for the coverage shall be defined by the Commission. Those measures, designed to amend non-essential elements of this Regulation, by supplementing it, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 6(3).
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↓ 2150/2002 (adapted)

2. Member States shall submit a quality report, indicating the degree of precision for the collected data. A description shall be given on the estimations, aggregations or exclusions, and the way these procedures affect the distribution of waste categories, listed in Section 2(1) by economic activities and households, as referred to in Section 8.

3. The Commission shall include the coverage and quality reports in the report provided for in Article 7.

SECTION 8

PRODUCTION OF RESULTS

1. The results for the characteristics listed in Section 3(1) are to be compiled for:

↓ 1893/2006 Art. 15(2) and
Annex IV pt. 2

- 1.1. the following items, as described in terms of NACE Rev. 2:

Item No	NACE Rev. 2 code	Description
1	Division 01	Crop and animal production, hunting and related service activities
	Division 02	Forestry and logging
2	Division 03	Fishing and aquaculture
3	Section B	Mining and quarrying
4	Division 10	Manufacture of food products
	Division 11	Manufacture of beverages
	Division 12	Manufacture of tobacco products
5	Division 13	Manufacture of textiles
	Division 14	Manufacture of wearing apparel
	Division 15	Manufacture of leather and related products
6	Division 16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials
7	Division 17	Manufacture of paper and paper products
	Division 18	Printing and reproduction of recorded media
8	Division 19	Manufacture of coke and refined petroleum products
9	Division 20	Manufacture of chemicals and chemical products

	Division 21	Manufacture of basic pharmaceutical products and pharmaceutical preparations
	Division 22	Manufacture of rubber and plastic products
10	Division 23	Manufacture of other non-metallic mineral products
11	Division 24	Manufacture of basic metals
	Division 25	Manufacture of fabricated metal products, except machinery and equipment
12	Division 26	Manufacture of computer, electronic and optical products
	Division 27	Manufacture of electrical equipment
	Division 28	Manufacture of machinery and equipment n.e.c.
	Division 29	Manufacture of motor vehicles, trailers and semi-trailers
	Division 30	Manufacture of other transport equipment
13	Division 31	Manufacture of furniture
	Division 32	Other manufacturing
	Division 33	Repair and installation of machinery and equipment
14	Section D	Electricity, gas, steam and air conditioning supply
15	Division 36	Water collection, treatment and supply
	Division 37	Sewerage
	Division 39	Remediation activities and other waste management services
16	Division 38	Waste collection, treatment and disposal activities; materials recovery
17	Section F	Construction
18		Service activities:
	Section G, except 46.77	Wholesale and retail trade; repair of motor vehicles and motorcycles
	Section H	Transportation and storage
	Section I	Accommodation and food service activities

	Section J	Information and communication
	Section K	Financial and insurance activities
	Section L	Real estate activities
	Section M	Professional, scientific and technical activities
	Section N	Administrative and support service activities
	Section O	Public administration and defence; compulsory social security
	Section P	Education
	Section Q	Human health and social work activities
	Section R	Arts, entertainment and recreation
	Section S	Other service activities
	Section T	Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use
	Section U	Activities of extraterritorial organisations and bodies
19	Class 46.77	Wholesale of waste and scrap

↓ 2150/2002
 →₁ 1893/2006 Art. 15(1)

1.2. households

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Waste generated by households

2. For economic activities, statistical units are local units or kind-of-activity units, as defined in Council Regulation (EEC) No 696/93¹⁸, according to each Member State's statistical system.

In the quality report, to be produced under Section 7, a description of how the chosen statistical unit affects the groupings of →₁ NACE Rev. 2 ← data distribution should be included.

¹⁸ OJ L 76, 30.3.1993, p. 1.

ANNEX II

RECOVERY AND DISPOSAL OF WASTE

SECTION 1

COVERAGE

1. The statistics are to be compiled for all recovery and disposal facilities which run any of the operations referred to in Section 8(2) and which belong to or are part of the economic activities according to the groupings of →₁ NACE Rev. 2 ←, mentioned in Annex I, Section 8(1.1).
2. Facilities whose waste treatment activities are limited to the recycling of waste on the site where the waste was generated, are not covered by this Annex.

↓ 783/2005 Art. 1 and Annex
(adapted)

SECTION 2

WASTE CATEGORIES

The list of waste categories for which the statistics are to be compiled, according to the recovery or disposal operations as referred to in section 8(2), are the following:

Incineration			
Item No	EWC-Stat ☒ / ☒ Version 3		Hazardous/Non-hazardous waste
	Code	Description	
1	01 + 02 + 03	Chemical wastes (Chemical compound waste + Chemical preparation wastes + Other chemical wastes)	Non-hazardous
2	01 + 02 + 03 excl. 01.3	Chemical wastes excluding Used oils (Chemical compound waste + Chemical preparation wastes + Other chemical wastes)	Hazardous
3	01.3	Used oils	Hazardous

4	05	Health care and biological wastes	Non-hazardous
5	05	Health care and biological wastes	Hazardous
6	07.7	Waste containing PCB	Hazardous
7	10.1	Household and similar wastes	Non-hazardous
8	10.2	Mixed and undifferentiated materials	Non-hazardous
9	10.2	Mixed and undifferentiated materials	Hazardous
10	10.3	Sorting residues	Non-hazardous
11	10.3	Sorting residues	Hazardous
12	11	Common sludges	Non-hazardous
13	06 + 07 + 08 + 09 + 12 + 13	Other wastes (Metallic wastes + Non-metallic wastes + Discarded equipment + Animal and vegetal wastes + Mineral wastes + Solidified, stabilised or vitrified wastes)	Non-hazardous
14	06 + 07 + 08 + 09 + 12 + 13 excl. 07.7	Other wastes (Metallic wastes + Non-metallic wastes excluding Waste containing PCB + Discarded equipment + Animal and vegetal wastes + Mineral wastes + Solidified, stabilised or vitrified wastes)	Hazardous

Operations which may lead to recovery

(excluding energy recovery)

Item No	EWC-Stat ☒ / ☒ Version 3		Hazardous/Non-hazardous waste
	Code	Description	
1	01.3	Used oils	Hazardous
2	06	Metallic wastes	Non-hazardous

3	06	Metallic wastes	Hazardous
4	07.1	Glass wastes	Non-hazardous
5	07.1	Glass wastes	Hazardous
6	07.2	Paper and cardboard wastes	Non-hazardous
7	07.3	Rubber wastes	Non-hazardous
8	07.4	Plastic wastes	Non-hazardous
9	07.5	Wood wastes	Non-hazardous
10	07.6	Textile wastes	Non-hazardous
11	09 excl. 09.11, 09.3	Animal and vegetal wastes (excluding animal waste of food preparation and products; and animal faeces, urine and manure)	Non-hazardous
12	09.11	Animal waste of food preparation and products	Non-hazardous
13	09.3	Animal faeces, urine and manure	Non-hazardous
14	12	Mineral waste	Non-hazardous
15	12	Mineral waste	Hazardous
16	01 + 02 + 03 + 05 + 08 + 10 + 11 + 13	Other Wastes (Chemical compound wastes + Chemical preparation wastes + Other chemical wastes + Health care and biological wastes + Discarded equipment + Mixed ordinary wastes + Common sludges + Solidified, stabilised or vitrified wastes)	Non-hazardous

17	01 + 02 + 03 + 05 + 07.5 + 0 7.7 + 08 + 10 + 11 + 13 excl. 01.3	Other Wastes (Chemical compound wastes excluding Used oils+ Chemical preparation wastes + Other chemical wastes + Health care and biological wastes + Wood wastes + Waste containing PCB + Discarded equipment + Mixed ordinary wastes + Common sludges + Solidified, stabilised or vitrified wastes)	Hazardous
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Disposal (other than incineration)

Item No	EWC-Stat ☒ / ☒ Version 3		Hazardous/Non-hazardous waste
	Code	Description	
1	01 + 02 + 03	Chemical wastes (Chemical compound waste + Chemical preparation wastes + Other chemical wastes)	Non-hazardous
2	01 + 02 + 03 excl. 01.3	Chemical wastes, excluding Used oils (Chemical compound waste + Chemical preparation wastes + Other chemical wastes)	Hazardous
3	01.3	Used oils	Hazardous
4	09 excl. 09.11, 09.3	Animal and vegetal wastes (excluding animal waste of food preparation and products; and animal faeces, urine and manure)	Non-hazardous
5	09.11	Animal waste of food preparation and products	Non-hazardous
6	09.3	Animal faeces, urine and manure	Non-hazardous
7	10.1	Household and similar wastes	Non-hazardous
8	10.2	Mixed and undifferentiated materials	Non-hazardous

9	10.2	Mixed and undifferentiated materials	Hazardous
10	10.3	Sorting residues	Non-hazardous
11	10.3	Sorting residues	Hazardous
12	11	Common sludges	Non-hazardous
13	12	Mineral wastes	Non-hazardous
14	12	Mineral wastes	Hazardous
15	05 + 06 + 07 + 08 + 13	Other wastes (Health care and biological wastes + Metallic wastes + Non-metallic wastes + Discarded equipment + Solidified, stabilised or vitrified wastes)	Non-hazardous
16	05 + 06 + 07 + 08 + 13	Other wastes (Health care and biological wastes + Metallic wastes + Non-metallic wastes + Discarded equipment + Solidified, stabilised or vitrified wastes)	Hazardous

↓ 2150/2002

SECTION 3

CHARACTERISTICS

The characteristics, for which the statistics are to be compiled on recovery and disposal operations, as referred to in Section 8(2) are set out in the table below.

Number and capacity of recovery and disposal operations per region	
Item No	Description
1	Number of operation facilities, NUTS 2 level
2	Capacity in units according to the operations, NUTS 2 level

Waste treated per recovery and disposal operation, including import	
3	Total quantities of waste treated, by the operation specific waste categories listed in Section 2, excluding recycling of waste on the site where the waste was generated, NUTS 1 level

SECTION 4

REPORTING UNIT

The reporting unit to be used for all waste categories is 1 000 tonnes of (normal) wet waste. For the waste categories 'sludge' an additional figure for dry matter should be provided.

↓ 2150/2002 (adapted)

SECTION 5

FIRST REFERENCE YEAR AND PERIODICITY

1. The first reference year is 2004 .

↓ 2150/2002

2. Member States shall furnish data for every second year, after the first reference year, for the facilities which are referred to in Section 8(2).

SECTION 6

TRANSMISSION OF RESULTS TO EUROSTAT

The results are to be transmitted within 18 months of the end of the reference year.

SECTION 7

REPORT ON THE COVERAGE AND QUALITY OF STATISTICS

↓ 221/2009 Art. 1(9)(a) (adapted)

1. For the characteristics listed in Section 3, and for each item amongst the types of operations listed in Section 8(2), Member States shall indicate the percentage to which the compiled statistics represent the universe of waste of the respective item. The minimum requirement for the coverage shall be defined by the

Commission. Those measures, designed to amend non-essential elements of this Regulation, by supplementing it, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 6(3).

↓ 2150/2002 (adapted)

2. For the characteristics listed in Section 3 Member States shall submit a quality report, indicating the degree of precision of the collected data.
3. The Commission shall include the coverage and quality reports in the report provided for in Article 7.

↓ 2150/2002

SECTION 8

PRODUCTION OF RESULTS

1. The results are to be compiled for each item amongst the types of operations listed in Section 8(2), according to the characteristics as referred to in Section 3.

↓ 2150/2002 (adapted)

2. List of Recovery and Disposal Operations; the codes refer to the codes in the Annexes to Directive 2006/12/EC :

Item No	Code	Types of recovery and disposal operations
Incineration		
1	R1	Use principally as a fuel or other means to generate energy
2	D10	Incineration on land
Operations which may lead to recovery (excluding energy recovery)		
3	R2 +	Solvent reclamation/regeneration
	R3 +	Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)
	R4 +	Recycling/reclamation of metals and metal compounds
	R5 +	Recycling/reclamation of other inorganic materials
	R6 +	Regeneration of acids or bases

	R7 +	Recovery of components used for pollution abatement
	R8 +	Recovery of components from catalysts
	R9 +	Oil refining or other reuses of oil
	R10 +	Land treatment resulting in benefit to agriculture or ecological improvement
	R11	Use of wastes obtained from any of the operations numbered R1 to R10
Disposal operations		
4	D1 +	Deposit into or onto land (e.g. landfill etc.)
	D3 +	Deep injection (e.g. injection of pumpable discards into wells, salt domes or naturally occurring repositories etc.)
	D4 +	Surface impoundment (e.g. placement of liquid or sludge discards into pits, pounds or lagoons etc.)
	D5 +	Special engineered landfill (e.g. placement into lined discrete cells which are capped and isolated from one another and the environment etc.)
	D12	Permanent storage (e.g. emplacement of containers in a mine etc.)
5	D2 +	Land treatment (e.g. biodegradation of liquid or sludgy discards in soils etc.)
	D6 +	Release into a water body except seas/oceans
	D7	Release into seas/oceans including sea-bed insertion

↓ 221/2009 Art. 1(9)(b) (adapted)

3. The Commission shall draw up a programme for pilot studies, to be carried out on a voluntary basis by Member States. The pilot studies shall aim to assess the relevance and feasibility of obtaining data on the amounts of waste conditioned by preparatory operations, as defined in Annexes II.A and II.B of Directive 2006/12/EC. The Commission shall finance up to 100% of the costs for conducting these pilot studies. On the basis of the conclusions of the pilot studies, the Commission shall adopt the necessary implementing measures. Those measures, designed to amend non-essential elements of this Regulation, by supplementing it, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 6(3).

↓ 2150/2002 → ₁ 1893/2006 Art. 15(1)
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4. Statistical units are local units or kind-of-activity units, as defined in Regulation (EEC) No 696/93, according to each Member State's statistical system.

In the quality report, to be produced under Section 7, a description of how the chosen statistical unit affects the groupings of →₁ NACE Rev. 2 ← data distribution should be included.

ANNEX III

TABLE OF EQUIVALENCE

**as referred to in Article 2(5), between EWC-Stat /Version 3 (mainly
substance oriented waste statistical nomenclature) and the list of waste (LoW)
established by 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 fuels 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
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06.24 Copper waste

0 Non-hazardous

17 04 01	copper, bronze, brass
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06.25 Lead waste

0 Non-hazardous

17 04 03	lead
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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
components 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 other 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 other 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



ANNEX IV

Repealed Regulation with list of its successive amendments

Regulation (EC) No 2150/2002 of the
European Parliament and of the Council
(OJ L 332, 9.12.2002, p. 1)

Commission Regulation (EC) No 574/2004
(OJ L 90, 27.3.2004, p. 15)

Commission Regulation (EC) No 783/2005
(OJ L 131, 25.5.2005, p. 38)

Regulation (EC) No 1893/2006 of the
European Parliament and of the Council
(OJ L 393, 30.12.2006, p. 1)

only Article 15

Regulation (EC) No 221/2009 of the European
Parliament and of the Council
(OJ L 87, 31.3.2009, p. 157)

ANNEX V

CORRELATION TABLE

Regulation (EC) No 2150/2002	This Regulation
Article 1	Article 2
Article 2	Article 1
Article 3(1), first subparagraph, introductory wording	Article 3(1), first subparagraph, introductory wording
Article 3(1), first subparagraph, first indent	Article 3(1), first subparagraph, point (a)
Article 3(1), first subparagraph, second indent	Article 3(1), first subparagraph, point (b)
Article 3(1), first subparagraph, third indent	Article 3(1), first subparagraph, point (c)
Article 3(1), first subparagraph, fourth indent	Article 3(1), first subparagraph, point (d)
Article 3(1), second and third subparagraphs	Article 3(1), second and third subparagraphs
Article 3(2)	Article 3(2), first subparagraph
Article 3(3)	Article 3(3)
Article 3(4)	Article 3(2), second subparagraph
Article 3(5)	Article 3(4)
Article 3(6)	Article 3(5)
Article 4(1)	_____
Article 4(2)	_____
Article 4(3)	Article 4(1)
Article 5(1)	_____
Article 5(2)	_____
Article 5(3)	_____
Article 5(4)	Article 4(2)
Article 5(5)	_____
Article 6	Article 5
Article 7	Article 6

Article 8

Article 9

Annexes I, II and III

Article 7

Article 8

Article 9

Annexes I, II and III

Annex IV

Annex V
