Translation from Finnish
Legally binding only in Finnish and Swedish
Ministry of the Environment, Finland

#### **Government Decree on Waste**

(978/2021)

By decision of the Government, the following is enacted under the Waste Act (646/2011):

# Chapter 1

**General provisions** 

#### Section 1

**Definitions** 

For the purposes of this Decree:

- 1) waste oil means any lubrication or industrial oil consisting fully or in part of mineral or synthetic oil which has become unfit for the use for which it was originally intended;
- 2) oil waste means waste containing waste oil or other oil;
- 3) *municipal waste water sludge* means sludge from treatment plants of urban waste water or other waste water of an equivalent nature but excluding septic tank and cesspool sludge;
- 4) *locality* means a group of buildings with at least 200 inhabitants and with the distance between the buildings generally not exceeding 200 metres.

#### Section 2

### Waste recovery and disposal measures

Annex 1 to this Decree contains a list of the measures that constitute waste recovery and Annex 2 of the measures that constitute disposal.

#### Section 3

**Hazardous properties of waste** 

Provisions on the properties based on which waste is classified as hazardous are laid down in Annex III to Directive 2008/98/EC of the European Parliament and of the Council on waste and repealing certain Directives, hereinafter the *Waste Framework Directive*, as the Annex appears in Commission Regulation (EU) No 1357/2014 replacing Annex III to Directive 2008/98/EC of the European Parliament and of the Council on waste and repealing certain Directives, and in Council Regulation (EU) 2017/997 amending Annex III to Directive 2008/98/EC of the European Parliament and of the Council as regards the hazardous property HP 14 'Ecotoxic'.

#### **Section 4**

# List of waste and hazardous waste

Annex 3 lays down a list of wastes (*list of waste*) as well as provisions regarding which wastes specified in the list of waste are classified as hazardous waste.

#### **Section 5**

# Waste from free-time dwellings

Waste from free-time dwellings referred to in section 32, subsection 1, paragraph 1 of the Waste Act comprises waste from summer cottages mainly intended for own use, rental holiday cottages and apartments and other equivalent free-time residences. However, waste from holiday villages providing hotel-like services is not regarded as such waste.

#### Section 6

#### **Application of the Waste Act to activities of the Defence Forces**

Subject to the conditions laid down in section 4, subsection 1 of the Waste Act, the Waste Act does not apply to the following functions of the Defence Forces:

- 1) functions of command centres as well as surveillance and signal stations included in the surveillance and securing of the nation's territorial integrity;
- 2) industrial, production, depot and repair workshop functions;
- 3) functions related to emergency stockpiling of materials;
- 4) military aviation and related functions;
- 5) vessel and stronghold functions and functions carried out in naval ports;

- 6) experimental and research functions;
- 7) weapons firing and explosives detonation functions;
- 8) military exercise and training functions;
- 9) functions related to serious incidents in normal conditions.

# Chapter 2

General requirements concerning the organisation of waste management

# **Section 7**

Packaging and labelling of waste and information to be provided on waste

Waste shall be packaged and labelled as necessary and information shall be provided on waste in such a way that the storage and transport of waste do not endanger or harm health or the environment and that treatment can be organised for the waste in accordance with its nature.

#### Section 8

# Packaging of hazardous waste

The packaging of hazardous waste shall be secure and tightly reclosable and shall safely meet the stresses and strains of normal use, movement and storage conditions. The materials constituting the packaging and fastenings may not react with the hazardous waste in a way that the waste endangers or harms health or the environment.

The packaging of hazardous waste complies with the requirements laid down in subsection 1 if it meets the requirements laid down in Article 35(1) of Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006, hereinafter the *CLP Regulation*, concerning packaging containing hazardous substances or mixtures.

#### **Section 9**

**Labelling of hazardous waste** 

The name of the waste holder, the name of the waste as well as the information and warnings necessary for safety and for organising waste management shall be labelled on the packaging of hazardous waste.

If the hazardous waste has any of the hazardous properties HP 1–8, 10, 11 or 14 referred to in the European Union acts specified in section 3, the packaging shall, in addition, be labelled with the substances causing the primary hazardous properties of the waste and with the hazard pictograms laid down in the CLP Regulation. If the composition and properties of the waste do not essentially differ from the substance of which the waste mainly consists and if the waste is stored in the original packaging of the substance, the equivalent labelling already existing on the packaging may be used by supplementing it with the information laid down in subsection 1.

If the composition of the hazardous waste cannot reasonably be ascertained, the packaging shall include in Finnish and in Swedish:

- 1) the labelling "Vaarallista jätettä, koostumus tuntematon. Farligt avfall, sammansättningen obekant" (in English: Hazardous waste, composition unknown);
- 2) in accordance with the CLP Regulation:
  - a) the hazard pictograms GHS02 and GHS06;
  - b) the signal word "Vaara. Fara." (in English: Warning);
  - c) the hazard statements H225 or H228 as well as H301, H311 and H331;
  - d) the precautionary statements P233, P235, P280, P403 and P405.

The labelling referred to in subsections 2 and 3 above need not be made on the packaging of hazardous waste that is used solely for transporting the waste and that is labelled in accordance with the provisions concerning the transport of dangerous goods, or on the packaging of hazardous waste stored in a reception facility which is sufficiently well marked to ensure safety.

# **Section 10**

# **Collection of waste**

When organising the collection of municipal and comparable waste, the property holder, municipality, waste holder, producer, distributor and other operator shall ensure that:

- 1) there is unobstructed access to the waste reception point and that waste can be loaded safely for removal;
- 2) there is at the reception point a sufficient number of covered containers, deep collection containers embedded in the ground, skips or other waste containers suitable for the waste types collected;
- 3) the use and emptying of the waste containers do not pose a risk of injury to those using or emptying them or in other ways endanger or harm health or the environment;
- 4) clearly visible labelling is attached to the cover or front of the waste container, specifying the waste type collected in the container as well as the contact details of the enterprise or entity responsible for the collection, and that sorting instructions for the waste type collected are displayed clearly on, or in the immediate vicinity of, the waste container;
- 5) the waste container is emptied sufficiently often to provide enough room for the accumulating waste in the container, to allow the container to be kept closed at all times and to ensure that the waste does not cause environmental contamination or littering or odours or other harm to hygiene;
- 6) the filling up of the waste containers is monitored at local reception points so that containers can be emptied in time and without causing cuts in waste reception;
- 7) the waste container is kept in good condition and cleaned often enough so that collection does not endanger or harm health or the environment, with the minimum frequency, however, for cleaning waste containers for mixed municipal waste being at least once a year and for biowaste containers at least twice a year;
- any reception point and its environment littered due to waste collection is cleaned up without delay;
- 9) the reception point is, taking account of the characteristics of the waste collected, equipped with a sufficiently impermeable foundation and any necessary weatherproof covering, water conduction and treatment systems and other structures to prevent collection from endangering or harming health and the environment;
- 10) any unauthorised delivery of waste to the reception point is, if necessary, prevented by structural and other technical means.

Those delivering waste to the reception point shall put the waste in the waste container designated for it and ensure that the container is not damaged or unnecessarily soiled by the

waste. Waste shall be sorted in accordance with the separate collection organised on the property or at the local reception point.

The organiser of the reception point and the waste carrier shall ensure the timing of waste loading and other transport arrangements in such a way that no noise or other corresponding nuisance is caused to those residing or present in the vicinity of the reception point.

The requirements laid down in subsections 1–3 above shall, as applicable, also be complied with in the collection and reception of waste other than municipal and comparable waste.

#### Section 11

# **Transport of waste**

Waste shall be transported in secure packaging or in a closed means of transport. Waste may also be transported covered or in another manner if it can be ensured that no waste is released into the environment during loading or transport and that the waste does not pose an accident risk.

#### Section 12

# Small-scale treatment of waste on a property

Those carrying out small-scale treatment of biowaste, septic tank and cesspool sludge or other comparable waste on a property shall ensure that:

- 1) the treatment equipment is located and built and its use and maintenance carried out in such a way that does not cause littering or harm health or the environment;
- the capacity of the treatment equipment is designed and dimensioned so that it is sufficient for the treatment of the waste generated on the property, taking account of the time required for the treatment process;
- 3) no waste is placed in the treatment equipment that is not intended for treatment in the treatment process or that hampers the use of the end product created in the process;
- 4) waste is only treated in closed equipment designed for the purpose, access of vermin to which is prevented, from which leachate cannot discharge into soil and which, if necessary, is insulated when used in the winter;

- 5) waste from a dry toilet, septic tank and cesspool sludge and other comparable faecal waste is treated to render it harmless in terms of hygienic quality by means of lime stabilisation, composting or other equivalent method; when composting waste, the treatment period shall be at least one year after the last addition of faecal waste before the compost may be used on the property as a soil improver;
- 6) the end product of the treatment is utilised without endangering health or the environment.

Subsection 1, paragraph 4 above does not apply to the small-scale treatment on a property of garden waste only .

Provisions on the use of septic tank and cesspool sludge and waste from dry toilets in agriculture are laid down in the Fertiliser Product Act (539/2006) and in provisions given under it.

#### Section 13

# Closure of a waste treatment facility or site

After the termination of waste reception, a waste treatment facility or site or part of it shall, without delay, be rendered into such a condition that it does not cause any hazard or harm referred to in section 13, subsection 2 of the Waste Act.

Provisions on obligations after the termination of an activity subject to an environmental permit are, in addition, laid down in section 94 of the Environmental Protection Act (527/2014). Provisions on the closure of landfills are, in addition, laid down in the Government Decree on Landfills (331/2013) and on the closure of a waste facility for extractive waste in the Government Decree on Extractive Waste (190/2013).

## **Chapter 3**

# Authorities and expert institutions and their duties

## Section 14

#### **Duties of the Centres for Economic Development, Transport and the Environment**

Besides the provisions of the Waste Act, the Centre for Economic Development, Transport and the Environment shall:

- 1) ensure quality assurance for information concerning waste stored by it in the environmental protection database referred to in section 222 of the Environmental Protection Act;
- 2) collect and acquire information on waste and waste management concerning the Centre's operating area;
- 3) ensure that training, advice, information provision and monitoring are organised concerning waste and waste management in its operating area.

#### Section 15

#### **Duties of the Finnish Environment Institute**

Besides the provisions of the Waste Act, the Finnish Environment Institute shall:

- 1) carry out research and monitoring concerning reducing the quantity and harmfulness of waste and concerning waste management as well as organise related training, advice and information provision;
- 2) participate in the preparation of the national waste plan as well as of the provisions laid down under the Waste Act and of instructions concerning waste issues, and monitor the implementation of the national waste plan;
- 3) participate in the development of quality assurance for information concerning waste stored in the environmental protection database.

# **Section 16**

#### **Expert authorities and institutions**

The expert authorities and institutions referred to in section 27 of the Waste Act are, in their respective operating areas, the Finnish Environment Institute, Natural Resources Institute Finland, the Finnish Institute for Health and Welfare, the Finnish Food Authority, Finnish Customs and VTT Technical Research Centre of Finland Ltd.

# **Chapter 4**

# Separate collection and recovery of waste

#### Section 17

# Property-specific separate collection of residential biowaste

The municipality shall organise the separate collection of residential biowaste other than garden or park waste at least from every property with five or more dwellings that is situated in a locality.

In localities of more than 10,000 inhabitants, the municipality shall organise the separate collection referred to in subsection 1 from every property with at least one dwelling.

The obligation laid down in subsections 1 and 2 does not apply to properties whose biowaste is treated on a small scale in accordance with the provisions of section 41a of the Waste Act.

#### Section 18

# Property-specific separate collection of residential packaging waste

The municipality shall in accordance with section 49a organise in cooperation with the packaging producer responsibility organisation the separate collection of residential glass, metal, plastic as well as paper and cardboard packaging waste at least from every property with five or more dwellings that is situated in a locality.

# **Section 19**

#### Property-specific separate collection of other residential waste

The municipality shall organise the separate collection of small residential metal waste other than packaging waste referred to in section 18 and, where possible, of small plastic waste other than packaging waste referred to in section 18 at least from every property with five or more dwellings that is situated in a locality.

#### Section 20

# Local reception of waste organised by the municipality

The municipality shall organise, taking account of the population density and other local conditions as well as the quantity and nature of waste generated, a sufficient number of local reception points for at least the following residential waste:

- 1) paper, cardboard, glass, metal, plastic and wood waste, but excluding packaging waste, small waste referred to in section 19 or paper products referred to in section 48, section 1, subsection 5 of the Waste Act;
- 2) garden waste;
- 3) textile waste;
- 4) large discarded items;
- 5) hazardous waste, specified by waste type.

In addition, the municipality shall organise a sufficient number of local reception points for the following waste:

- 1) waste sorted in accordance with the provisions of subsection 1 or section 26 as well as mixed waste from small-scale independent construction and demolition activity of households;
- 2) hazardous waste from agriculture and forestry referred to in section 32, subsection 2 of the Waste Act, specified by waste type.

#### Section 21

### Separate collection of waste other than residential waste

The waste holder shall organise the separate collection of municipal waste from every property situated in a locality or in a service, tourism or workplace zone covered by a local detailed plan or a local master plan at least as follows:

- 1) biowaste other than garden or park waste if the quantity generated in a week is at least ten kilograms and it is not treated on a small scale as laid down in section 12;
- 2) plastic packaging waste and paper and cardboard packaging waste if the quantity generated in a week is at least five kilograms;
- 3) glass packaging waste if the quantity generated in a week is at least two kilograms;
- 4) metal packaging waste and other small metal waste if their aggregate quantity generated in a week is at least two kilograms;
- 5) where possible, plastic, paper, cardboard, glass and metal waste, garden and park waste, textile waste and large discarded items other than those referred to in paragraphs 2–4.

Separate collection referred to in subsection 1 above may be organised jointly between waste holders on the same property.

Waste of uniform quality generated in considerably large quantities shall, where necessary, be sorted separately from waste of a specific material referred to in subsection 1, paragraphs 2–4 above if the best outcome in terms of promoting recycling and otherwise implementing the order of priority is achieved by means of separate collection organised like this.

Separate collection of waste referred to in subsection 1 generated from municipal administrative and service activities is organised by the municipality in accordance with the provisions of section 32 of the Waste Act.

The waste holder shall comply with the requirements referred to above in this section in the separate collection of waste other than municipal waste, too.

#### Section 22

# Specific provisions concerning the separate collection and local reception of municipal waste

Waste collected separately in accordance with sections 17–21 above shall be delivered for treatment where as high a proportion as possible of the waste is prepared for re-use or recycling that is of the highest possible quality.

Where possible, packaging waste shall be collected together with other waste of the same material. In such cases it shall, if necessary, be ensured together with the producer that the combined collection does not result in a decline in waste quality or in other ways reduce opportunities for preparing the waste for re-use or recycling the waste.

#### Section 23

# Targets for preparing for re-use and for recycling of municipal waste

The target is that the proportion of municipal waste prepared for re-use and recycled nationally each calendar year is at least:

- 1) 55 per cent by weight from no later than 1 January 2025;
- 2) 60 per cent by weight from no later than 1 January 2030;
- 3) 65 per cent by weight from no later than 1 January 2035.

#### Section 24

# Calculation of targets for preparing for re-use and for recycling of municipal waste

When assessing the achievement of the objectives laid down in section 23, only the quantity of such municipal waste generated in Finland that is actually prepared for re-use or recycled in Finland or in another country may be counted as municipal waste prepared for re-use or recycled, calculated as follows:

- the weight of municipal waste prepared for re-use is calculated as the weight of such products
  or components of products that have become municipal waste and that have undergone all of
  the necessary checking, cleaning or repairing measures that enable re-use;
- the weight of recycled municipal waste is calculated as the weight of such waste that is actually
  prepared in a recycling process into new products, materials or substances and from which
  waste materials unsuitable for recycling have been removed by means of necessary preliminary
  treatment measures;
- only such biowaste classified as municipal waste that has been sorted at source and separately collected in accordance with section 15 of the Waste Act may be counted as recycled municipal waste;
- 4) the weight of recycled metals separated from waste generated from the incineration of municipal waste may be included in the weight of recycled municipal waste;
- 5) municipal waste exported out of the European Union for preparing for re-use or for recycling may be taken into account when calculating the weight of municipal waste prepared for re-use or recycled if the information referred to in section 39 is obtained for the waste and if the exporter is able to demonstrate the appropriateness of the waste shipment in accordance with section 117b of the Waste Act.

In addition, the calculation of the quantity of municipal waste prepared for re-use and recycled shall comply with the provisions of Article 11(a) of the Waste Framework Directive and of Commission Implementing Decision (EU) 2019/1004 laying down rules for the calculation,

verification and reporting of data on waste in accordance with Directive 2008/98/EC of the European Parliament and of the Council and repealing Commission Implementing Decision C(2012) 2384.

# **Section 25**

# Reducing the quantity and harmfulness of construction and demolition waste

Those undertaking a construction project shall ensure that the project is planned and implemented so that, in accordance with section 8 of the Waste Act, all usable construction components and materials are reclaimed and re-used and that the activity generates as little construction and demolition waste as possible and that this waste is as harmless as possible.

#### Section 26

# Separate collection of construction and demolition waste

The holder of construction and demolition waste shall organise separate collection for at least the following waste types:

- 1) concrete, bricks, mineral tiles and ceramics sorted, where possible, by waste type;
- 2) asphalt;
- 3) bitumen and roofing felt;
- 4) gypsum;
- 5) unimpregnated wood;
- 6) metal;
- 7) glass;
- 8) plastic;
- 9) paper and cardboard;
- 10) mineral wool insulation;
- 11) soil and stones.

Separately collected waste shall be delivered for treatment where as large a proportion of the waste as possible can be prepared for re-use or otherwise recycled or recovered as material in a manner maximising quality.

Waste of uniform quality generated in considerably large quantities shall, where necessary, be sorted separately from waste of a specific material referred to in subsection 1, paragraphs 6–9 above if the best outcome in terms of promoting recycling and otherwise implementing the order of priority is achieved by means of separate collection organised like this.

Provisions on keeping hazardous waste separate and a ban on the mixing of hazardous waste are laid down in section 17 of the Waste Act. Provisions on keeping POP waste separate and waste management of POP waste are laid down in Regulation (EU) 2019/1021 of the European Parliament and of the Council on persistent organic pollutants, hereinafter the *POP Regulation*.

#### Section 27

# Target for construction and demolition waste recovery

The target is that, by means of measures referred to in sections 25 and 26, at least 70 per cent by weight of construction and demolition waste is recovered nationally each calendar year for purposes other than energy or fuel production, excluding soil and stones extracted from bedrock or soil and excluding hazardous waste.

#### Section 28

#### Specific restrictions concerning waste recovery for backfilling

When recovering waste for backfilling or otherwise by depositing or spreading waste into land, the waste shall be technically and in terms of its environmental impacts suitable for that purpose and only the amount of waste that is strictly necessary for the levelling, bearing capacity and durability of the earthworks may be used.

Municipal waste, construction and demolition waste and waste generated from their treatment may be recovered as material for embankments, filling of excavations and other equivalent backfilling only if the concentration of biodegradable or other organic substances in the waste does not exceed 10 per cent, determined as total organic carbon content or loss on ignition. This does not apply to fly or bottom ash generated from the incineration of waste if its dissolved organic

carbon content is less than 800 milligrams per kilogram, determined at a liquid to solid ratio of 10 litres per kilogram of dry matter either at the waste's own pH or at a pH value between 7.5 and 8, or to soil or stone waste.

Provisions on the acceptance of biodegradable and other organic waste to landfills are laid down in the Government Decree on Landfills.

The determination of the total organic carbon, loss on ignition and dissolved organic carbon as well as the sampling shall be in compliance with the provisions laid down in the Decree specified in subsection 3.

#### Section 29

#### Transfer of unused food for redistribution

A food business operator referred to in section 5, subsection 1, paragraph 1 of the Food Act (297/2021) shall transfer unused food for redistribution primarily for human consumption if this can take place without jeopardising food safety and with reasonable costs.

#### Section 30

# Oil waste

The waste holder shall organise the separate collection of oil wastes of different characteristics, unless organising this is technically impossible considering the good practices of waste collection.

In the treatment of oil waste, the regeneration of waste oil or other recycling of waste oil that results in at least as good an environmental outcome as regeneration shall be prioritised.

Provisions on the incineration of oil waste are, in addition, laid down in the Government Decree on the Incineration of Waste (151/2013).

#### Section 31

# Monitoring of the quality of municipal waste water sludge

The producer of municipal waste water sludge shall ensure that the quality of the sludge is determined in accordance with Annex 4.

#### Section 32

#### **Asbestos waste**

The waste holder shall ensure that asbestos waste generated from activities is collected and transported separately from other waste for treatment without delay. Tightly closed durable packaging shall be used for the storage and transport of asbestos waste, and package labelling shall indicate that the packages contain asbestos. To prevent breakage, these shall be handled with care and caution.

Provisions on the treatment of asbestos waste at landfills are laid down in the Government Decree on Landfills.

# **Chapter 5**

Obligation to keep records and disclose information on waste as well as the transfer document

#### Section 33

# Waste producer's obligation to keep records and disclose information

Records shall be kept in chronological order of waste generated from activities referred to in section 118, subsection 1, paragraphs 1 and 4 of the Waste Act as well as of hazardous waste generated from activities referred to in section 118, subsection 1 paragraph 2 of the Waste Act and of POP waste. The records shall be kept, where possible, by place of activity.

The records shall contain the following information about the waste generated, entered and itemised in accordance with Annex 5:

- 1) the quantity of the waste;
- 2) the list-of-waste entry and a description of the waste type;
- 3) the character of the waste;
- 4) the activity from which the waste was generated;
- 5) for hazardous waste, the hazardous properties and, for POP waste, the persistent organic compounds it contains;

6) the identifying information of the transferee and carrier of the waste, the waste treatment site and the waste treatment method if the waste is delivered elsewhere for treatment.

The amount of specific waste shall be notified as the total quantity of waste and as the quantity of waste typical for the activity in relation to a parameter that illustrates the scope of the activity as well as possible. Depending on the sector, such parameters include the number of full-time equivalents, turnover, production volume, number of inpatient days, number of overnight stays and area of business premises.

The operator of an activity subject to a permit under the Environmental Protection Act referred to in section 118, subsection 1, paragraph 4 of the Waste Act shall, each year by the end February or at the time specified in the environmental permit, submit to the supervisory authority a summary concerning the previous calendar year of the information referred to in subsections 2 and 3. The information shall be submitted to the supervisory authority's information system or as separately agreed with the supervisory authority.

If the waste is delivered elsewhere for treatment, the waste producer shall submit the information referred to in subsection 2 to the waste treater.

#### Section 34

# Food business operator's obligation to keep records and disclose information on food waste

Chronological records shall be kept of food waste generated from activities referred to in section 118a of the Waste Act. The records shall contain the following information, entered and itemised in accordance with Annex 5:

- 1) the total volume of food waste generated from the activity;
- the primary waste types of which the food waste consists and, where possible, their list-ofwaste entries;
- 3) where possible, an estimate of the total quantity of edible food discarded as waste;
- 4) the identifying information of the transferee of the waste and the waste treatment method if the waste is delivered elsewhere for treatment.

A food business operator subject to a permit or notification under the Environmental Protection Act shall, each year by the end February or at the time specified in the environmental permit or notification decision, submit to the supervisory authority a summary concerning the previous calendar year of the information referred to in subsection 1. The information shall be submitted to the supervisory authority's information system or as separately agreed with the supervisory authority.

#### Section 35

# Obligation to keep records and disclose information about municipal waste water sludge

Besides the provisions of section 33 on the waste producer's obligation to keep records, a producer of municipal waste water sludge shall keep chronological records of the following information, entered and itemised in accordance with Annex 5:

- 1) the quality of the sludge;
- 2) when hygienised sludge is delivered for agricultural use, the sludge hygienisation method employed to reduce pathogens and plant pests as well as the identifying information of the transferee engaged in agriculture.

A producer of municipal waste water sludge shall, each year by the end February or at the time specified in the environmental permit, submit to the supervisory authority a summary concerning the previous calendar year of the information referred to in subsection 1. The information shall be submitted to the supervisory authority's information system or as separately agreed with the supervisory authority.

#### Section 36

# Waste treater's obligation to keep records and disclose information

Records shall be kept in chronological order of waste treated in activities referred to in section 118, subsection 1, paragraphs 3 and 4 of the Waste Act. Where possible, the records shall be kept by place of business.

The records shall contain the following information about the waste treated, entered and itemised in accordance with Annex 5:

- 1) the quantity of the waste;
- 2) the list-of-waste entry and a description of the waste type;
- 3) the character of the waste;
- 4) the country from which the waste originates;
- 5) for waste originating from Finland, the activity from which the waste was generated;
- 6) for hazardous waste, the hazardous properties and, for POP waste, the persistent organic compounds contained in it;
- 7) the identifying information of the previous holder and carrier of the waste if the waste is brought from elsewhere;
- 8) the waste treatment method;
- 9) any new products and materials created in preparing for re-use, recycling or other recovery of the waste as well as the quantity and intended use of each product and material;
- 10) for waste generated from the treatment of the waste, information in accordance with section33, subsection 2.

Besides the provisions of subsection 2, the records shall contain the following information:

- for a facility carrying out preliminary treatment of municipal waste prior to its recovery, an
  estimate of the proportion of the waste generated from the waste treatment which originates
  from municipal waste;
- 2) for a waste incineration plant where a maximum of 75 per cent of the waste incinerated is municipal waste, information on the concentration of metals in all of the waste entering incineration as well as in municipal waste entering incineration determined through a sampling survey at least every five years and whenever there are reasons to expect that the composition of the waste incinerated has significantly changed;
- 3) for a treater of bottom ash or clinker resulting from the incineration of municipal waste, information about from which waste incineration plant the treated bottom ash or clinker

originates as well as the quantity of and concentration of metals in metal concentrates separated from the bottom ash and clinker.

A waste treater shall, each year by the end February or at the time specified in the environmental permit, submit to the supervisory authority a summary concerning the previous calendar year of the information referred to in subsections 2 and 3. The information shall be submitted to the supervisory authority's information system or as separately agreed with the supervisory authority.

If the treater is a landfill operator, the provisions of section 49 of the Government Decree on Landfills shall be observed besides the provisions of subsections 1 and 2.

## Section 37

# Waste oil treater's obligation to keep records and disclose information

The records kept by a waste oil treater shall contain the information referred to in section 36, subsection 2, excluding the information referred to in paragraph 9. In addition, the records shall contain the following information about the waste oil treated, entered and itemised in accordance with Annex 5:

- the type of the waste oil;
- 2) the quantity of waste oil recovered for the facility's own energy consumption;
- 3) the products created from waste oil treatment and the quantity and intended use of each product.

A waste oil treater shall, each year by the end February or at the time specified in the environmental permit, submit to the supervisory authority a summary concerning the previous calendar year of the information referred to in subsection 1. The information shall be submitted to the supervisory authority's information system or as separately agreed with the supervisory authority.

#### Section 38

Waste carrier's, broker's and collector's obligation to keep records

The records concerning waste transported, brokered or collected in activities referred to in section 118, subsection 1, paragraph 6 of the Waste Act shall contain the following information about the waste generated, entered and itemised in accordance with Annex 5:

- 1) the quantity of the waste;
- 2) the list-of-waste entry and a description of the waste type;
- 3) the character of the waste;
- 4) for hazardous waste, the hazardous properties and, for POP waste, the persistent organic compounds contained in it;
- 5) the identifying information of the property holder or other waste holder that transferred the waste;
- 6) the dates of waste transport or waste acceptance and transfer;
- 7) the identifying information of the transferee of the waste.

#### Section 39

# Obligation of operators shipping waste to another country to keep records and disclose information

An operator referred to in section 117c of the Waste Act shall keep records of municipal waste, waste oil as well as construction and demolition waste shipped to another country for recovery. The records shall contain the information necessary for the submission of the summary referred to in subsection 2.

A summary of record data concerning the previous calendar year shall be submitted each year by the end of February to the Finnish Environment Institute. The summary shall contain the following information, entered and itemised in accordance with Annex 5:

- 1) the quantity of waste shipped to another country;
- 2) the list-of-waste entry and a description of the waste type;
- 3) the character of the waste;
- 4) the activity from which the waste was generated;

- 5) the identifying information of the waste holder, the operator shipping the waste to another country and the operator recovering the waste in the other country;
- 6) the destination country of the shipped waste.

Besides the provisions of subsection 2, the summary shall contain the following information, entered and itemised in accordance with Annex 5:

- 1) for waste oil, the type of the waste oil;
- 2) for municipal waste, the quantity of waste prepared for re-use and recycled calculated in accordance with section 24, the waste treatment method and the information referred to in subsection 2 on waste generated from the treatment activity that is landfilled or disposed of by incineration;
- 3) for construction and demolition waste, the quantity and waste treatment method of waste prepared for re-use, recycled, recovered by backfilling or otherwise recovered as a material.

The provisions laid down above in this section do not apply to record-keeping concerning such municipal waste or construction or demolition waste shipped to another country the organisation for the waste management for which is the responsibility of the producer in accordance with section 46 of the Waste Act.

## **Section 40**

#### Information to be entered in the transfer document

The transfer document referred to in section 121 of the Waste Act shall contain the following information, entered and itemised in accordance with Annex 5:

- 1) the name and contact details of the waste producer or other waste holder, the waste carrier and the transferee of the waste;
- 2) the time of movement of the waste and the origin and destination of the movement;
- 3) the list-of-waste entry and a description of the waste type;
- 4) the quantity of the waste;
- 5) the character of the waste;

- 6) the activity from which the waste was generated;
- 7) where possible, the registration number of the vehicle;
- 8) the waste treatment method at the delivery site;
- 9) confirmation by the waste holder of the accuracy of the information provided;
- 10) confirmation of the waste carrier of the reception of the waste for carriage;
- 11) when the movement of waste has ended, confirmation by the waste transferee of the acceptance of the waste, including information on the quantity of waste accepted.

Besides the provisions of subsection 1, the transfer document shall contain the following information, entered and itemised in accordance with Annex 5:

- 1) for hazardous waste, the composition, physical state and hazardous properties of the waste as well as the packaging and transport method of the waste;
- for POP waste, the persistent organic compounds contained in the waste as well as the packaging and transport method of the waste;
- 3) for waste oil, the type of the waste oil;
- 4) for septic tank and cesspool sludge, the name and contact details of the property holder, the address and property identifier or building code of the property, and information on the type of the sludge-holding tank. (526/2022)

The information referred to in subsections 1 and 2 above, excluding the information concerning confirmations referred to in subsection 1, paragraphs 9–11, shall be submitted to the register referred to in section 142, subsection 1, paragraph 4 of the Waste Act. (526/2022)

#### Section 41

#### Waste treatment monitoring and control plan

The waste treatment monitoring and control plan referred to section 120, subsection 2 of the Waste Act shall include the following information:

1) the waste approved for treatment;

- 2) measures for inspecting the quality of the waste accepted;
- 3) measures for identifying POP waste;
- a description of the treatment process, including a report of any incidents, hazardous incidents and exceptional situations related to the treatment as well as key stages of treatment as regards monitoring;
- 5) measures for organising monitoring of emissions and of waste generated from the treatment;
- 6) action to be taken in the event of incidents, hazardous incidents and exceptional situations, including remedial measures;
- 7) measures for analysing the nature of the waste generated from the treatment;
- 8) treatment methods and locations of the waste generated from the treatment;
- 9) the persons responsible for the treatment and measures for their orientation;
- 10) other corresponding matters necessary for the organisation of monitoring and control.

#### Section 42

# Information to be submitted to the municipal waste management authority on property-specific waste transport

In accordance with the provisions of section 39, subsection 2 of the Waste Act, the waste carrier shall provide the municipal waste management authority with at least the following information on each property from which the carrier has picked up waste during the monitoring period:

- 1) the name and contact details of the property holder as well as the address and property identifier or building code of the property;
- 2) the size and number of waste containers, by waste type, included in the transport;
- 3) the dates the waste containers were emptied or the number of times the waste containers were emptied and the interval between these, by waste type;
- 4) instead of the information referred to in paragraphs 2 and 3, information on the type of the sludge holding tank, entered and itemised in accordance with Annex 5, and the dates when the tank was emptied in the case of transport of septic tank and cesspool sludge. (526/2022)

The summary referred to in section 39, subsection 2 of the Waste Act shall include at least the following information:

- 1) the quantity of waste collected from properties located within the municipality, by waste type;
- 2) the names and contact details of the waste transferees and the quantity of waste delivered to each, by waste type.

### **Section 43**

# Information to be provided to the municipal waste management authority on smallscale treatment of waste on the property

The waste holder shall provide the municipal waste management authority with at least the following information on small-scale treatment of biowaste on the property referred to in section 41a, subsection 2 of the Waste Act:

- 1) the name and contact details of the property holder as well as the address of the property and, where possible, the property identifier or building code;
- 2) the type of building and the number of dwellings in case of a property other than a detached house;
- 3) the name and contact details of the person responsible for the waste treatment;
- 4) the usable volume of the treatment equipment and the annual number of usage months of the equipment.

The information referred to in subsection 1 above need not, however, be provided on the small-scale treatment on a property of garden waste only.

The information referred to in subsection 1 above shall be provided to the municipal waste management authority within two months from the commencement of the small-scale treatment of biowaste. The cessation of small-scale treatment shall be notified to the municipal waste management authority within two months from the cessation of the activity. Information on the continuation of small-scale treatment and any essential changes to the information referred to in subsection 1 shall be updated at least once in every five years.

#### Section 44

# Compilation of monitoring data and reporting it to the Commission

The Finnish Environment Institute shall, for the purpose of monitoring and assessing the implementation of measures concerning the implementation of the Waste Framework Directive, compile together with Statistics Finland the monitoring data required by the Directive and ensure the annual reporting of the data to the European Commission in accordance with Article 37 of the Directive. In addition, the Finnish Environment Institute shall compile the data on sludge and its use referred to in Article 10 of Council Directive 86/278/EEC on the protection of the environment, and in particular of the soil, when sewage sludge is used in agriculture and report the data to the European Commission in accordance with Article 17 of the Directive.

By way of derogation from subsection 1 above, Natural Resources Institute Finland shall compile the data on food waste prevention referred to in Article 9(5) of the Waste Framework Directive as well as the quantity, use and treatment of edible food discarded as waste as well as other food losses and report the data to the European Commission in accordance with Article 9(5) and Article 37(3) of the Directive.

## Chapter 6

# Acceptance and notification procedures

# Section 45 (526/2022)

# Application for acceptance of an activity into the waste management register

The application for the acceptance of an activity into the waste management register referred to in section 94, subsection 1 of the Waste Act shall include:

- 1) the operator's name, contact details, business identity code and registered office;
- 2) the contact person's name and contact details;
- 3) an account of the operator's professional competence;
- 4) information on the activity carried out;

- 5) an account of the transport equipment;
- 6) the list-of-waste entries, character of the waste and description of the waste type, entered and itemised in accordance with Annex 5, concerning the waste transported or brokered for treatment;
- 7) the primary area of operation and other areas of operation;
- 8) information on whether the activity is subject to a transport licence.

The application of an applicant established outside Finland shall provide:

- 1) the information referred to in subsection 1, paragraphs 1–3 as well as a foreign identifier corresponding to the business identity code;
- 2) the information referred to in subsection 1, paragraphs 4–7 to the extent that the activity is carried out in Finland;
- 3) a certificate of registration in a register corresponding to the Trade Register;
- 4) information on the transport licence if the activity is subject to a transport licence, and information on the authority that granted the licence;
- 5) an extract from a register or corresponding proof of the operator not being regarded as unreliable in the manner referred to in section 95, subsection 2 of the Waste Act if the applicant does not have a Community licence.

# Section 45a (526/2022)

# Certificate and other information to be submitted for mutual recognition

The certificate of registration referred to in section 95a of the Waste Act shall contain the following information:

- 1) the operator's name, contact details, identifier corresponding to the business identity code and the place of registered office;
- 2) the name and contact details of the registration authority;
- 3) the start and end date of the registration.

In addition, the applicant for mutual recognition shall submit the following information:

- 1) the contact person's name and contact details;
- 2) the list-of-waste entries, character of the waste and description of the waste type, entered and itemised in accordance with Annex 5, concerning the waste transported to the extent that the activity is carried out in Finland;
- 3) the primary area of operation and other areas of operation in Finland.

# Section 46 (526/2022)

# Contents of decisions on acceptance into the waste management register

The decision on acceptance into the waste management register referred to in section 96 of the Waste Act shall include at least the following information:

- 1) the operator's name, contact details, business identity code or corresponding identifier and registered office;
- 2) the contact person's name and contact details;
- 3) information referred to in section 45, subsection 1, paragraphs 4–7;
- 4) information on the transport licence;
- 5) the decision on acceptance into the waste management register or on the activity not being accepted into the waste management register;
- 6) any regulations issued;
- 7) a justification of the decision and information on the provisions applied.

# Section 47 (526/2022)

#### Information to be included in an extract from the waste management register

An extract from the waste management register referred to in section 98 of the Waste Act shall include at least the following information:

- 1) the operator's name, contact details, business identity code or corresponding identifier and registered office;
- 2) the contact person's name and contact details;
- 3) the date and identifying information of the decision concerning acceptance or the entry concerning mutual recognition;
- 4) the authority that made the decision or the entry and its contact details;
- 5) the operating areas, transport equipment and waste to which the acceptance or the entry applies;
- 6) any regulations attached to the decision;
- 7) the date by which the extract must be reviewed.

# Section 48 (526/2022)

# Notification of collection activity to the waste management register

A notification for entry in the waste management register of professional waste collection referred to in section 100 of the Waste Act shall contain:

- 1) the operator's name, contact details and business identity code;
- 2) the contact person's name and contact details;
- 3) the physical address and property identifier of the waste reception point;
- 4) the list-of-waste entries of the wastes collected;
- 5) an estimate of the annual quantity of waste collected specified by list-of-waste entry;
- 6) for collection other than collection carried out on a continuing basis, the estimated duration of the activity;
- 7) information on the waste containers used at the reception point;
- 8) an account of the organisation of waste collection in accordance with section 10 and information on other measures taken to prevent health or the environment from being endangered or harmed due to the collection or the reception point;

9) an account of the transport of waste for treatment and the planned method and site of waste treatment.

The information on all of the waste reception points included in the collection organised by the operator that are situated in the municipality may be included in the same notification.

The information referred to in subsection 1, paragraphs 1–4 shall be entered in the waste management register.

#### Section 49

# Contents of an application for pre-consent to a waste recovery facility

An application for pre-consent to a waste recovery facility referred to in section 114 of the Waste Act shall include the following information:

- 1) the operator's name, business identity code, contact details and contact person as well as the name and physical address of the facility;
- 2) a copy of an extract from the Trade Register if the activity is subject to an entry in the Trade Register;
- 3) information on a valid environmental permit as well as on an environmental management system referred to in section 114, subsection 2, paragraph 3 of the Waste Act;
- 4) a description of the waste for which pre-consent is applied, including the physical state, impurities and variability in the properties of the waste;
- 5) a waste entry in accordance with the list of waste and the waste classification in accordance with Annexes IV and IVA to Regulation (EC) No 1013/2006 of the European Parliament and of the Council on shipments of waste;
- 6) a description of the recovery method used, including classification of the recovery operation in accordance with Annex 1;
- 7) the total quantity of waste and quantities by waste type recovered annually by the facility as well as an estimate of the proportion of waste imported on the basis of the pre-consent;
- 8) the period for which pre-consent is applied;

- 9) waste quality assurance, records kept of waste and measures in case waste is not accepted due to wrong composition or some other reason, as well as other arrangements for the acceptance of waste;
- 10) an account of any problems in previous shipments of waste in which the operator participated and of how these problems were resolved.

## **Chapter 7**

### **Miscellaneous provisions**

#### Section 50

# Contents of the national waste plan

The national waste plan referred to in section 87 of the Waste Act shall contain the following information concerning waste management which, if necessary, shall be specified by region:

- 1) conclusions on the evaluation of the implementation and effectiveness of the valid national waste plan;
- 2) the quantity, type and source of waste generated within, imported to and exported from Finland and an evaluation of the development of these in the future;
- 3) a description of the waste collection systems, including the geographical coverage of separate collection by waste type and an assessment of the application of derogations concerning the separate collection obligation laid down in section 15, subsection 2 of the Waste Act;
- 4) the most important existing operational waste recovery and disposal facilities, including any special arrangements for waste oils, hazardous waste, waste containing significant amounts of critical raw materials or waste streams addressed by specific European Union legislation, as well as facilities and entities organising re-use of products;
- 5) an evaluation of measures to improve the functioning and efficiency of the waste collection systems referred to in paragraph 3 and of the need for new collection systems;
- 6) an evaluation of the need to upgrade the waste treatment facilities referred to in paragraph 4 and well as of the need for new treatment facilities, including the quantity of waste treated in them and the necessary investment and other costs, as well as a description of the location criteria for site identification for facilities;
- 7) measures to prevent the landfilling of recoverable waste;

- 8) objectives for developing waste management, which shall, where possible, include quantitative targets for waste recycling and other recovery;
- 9) waste posing specific waste management problems and measures to prevent problems;
- 10) measures to prevent all forms of littering and to clean up littered areas;
- 11) measures other than those referred to in paragraphs 5–10 to resolve identified problems, including measures to organise the necessary awareness-raising and information provision;
- 12) an evaluation of the usefulness and suitability of the use of economic and other instruments, taking into account the need to maintain the smooth functioning of the internal market;
- 13) an evaluation of the effectiveness of the measures set out in the plan in reaching the objectives set in the plan as well as in implementing the objectives of the Waste Act and promoting the implementation of provisions;
- 14) qualitative or quantitative indicators and targets necessary for follow-up and evaluation of the plan, including on the quantity of generated waste and its treatment and on municipal waste that is disposed of or subject to energy recovery.

The section of the national waste plan on reducing the quantity and harmfulness of waste shall include the following information:

- 1) a description of development in the quantity and harmfulness of waste generated for a period covering at least the last ten years as well as an evaluation of development in the future;
- 2) a description of current measures to reduce the quantity and harmfulness of waste and an evaluation of their effectiveness;
- 3) objectives for reducing the quantity and harmfulness of waste;
- 4) measures planned to promote reducing the quantity and harmfulness of waste, taking into account the duties of care and prohibitions concerning products laid down in section 9 of the Waste Act as well as the obligations laid down in Article 9(1) of the Waste Framework Directive and the examples of measures presented in Annexes IV and IVa to the Directive as well as an evaluation of the usefulness of the measures in implementing objectives for reducing the quantity and harmfulness of waste;
- 5) measures planned to reduce the consumption of single-use plastics referred to in Article 4 of Directive (EU) 2019/904 on the reduction of the impact of certain plastic products on the environment;

- 6) a specific plan to reduce the quantity of food waste;
- 7) qualitative and quantitative indicators for monitoring the progress of measures to reduce the quantity and harmfulness of waste.

The national waste plan shall include a section on packaging and packaging waste to examine the attainment of the objectives laid down under the Waste Act for reducing the quantity of packaging, for re-use of packaging and for recycling and other recovery of packaging waste.

#### Section 51

# Inspections of waste transport and other shipments

When inspecting facilities and enterprises whose activities involve professional transport or collection of waste, waste brokerage or performing transboundary waste shipments referred to in section 124, subsection 1, paragraphs 3–5 of the Waste Act, the competent authority shall process and examine information and issues relating to the origin, nature, quantity, delivery site and transferee or consignee of the waste moved.

#### Section 52

Information to be included in an invitation to tender and a request concerning a municipality's secondary waste management service published on the information platform for waste and side streams

An invitation to tender published on the information platform for waste and side streams referred to in section 33, subsection 2 of the Waste Act shall contain:

- 1) the name and contact details of the waste holder or the waste carrier or other operator referred to in section 33, subsection 1 of the Waste Act;
- 2) the type, characteristics and quantity of the waste;
- 3) the location of the waste, where possible specified down to the municipality level;
- 4) the waste management service requested and its duration;
- 5) the deadline for the submission of tenders.

A request concerning a municipality's secondary waste management service referred to in section 33, subsection 2 of the Waste Act shall, in addition to the information referred to in subsection 1, paragraphs 1–4 above, contain information on the establishment of the lack of other service provision on the information platform for waste and side streams or, if the service is requested by a contracting entity, at wwww.hankintailmoitukset.fi.

#### Section 53

# Essential information on an agreement concluded on a municipality's secondary waste management service

Essential information on an agreement concluded on a municipality's secondary waste management service to be submitted to the information platform for waste and side streams referred to in section 33, subsection 3 of the Waste Act includes:

- 1) the names and contact details and well as business identity codes of the parties to the agreement;
- 2) the type, characteristics and quantity of the waste;
- 3) the location of the waste, where possible specified down to the municipality level;
- 4) the nature and duration of the waste management service;
- 5) the price of the service.

#### **Chapter 8**

# Transitional provisions and entry into force

#### Section 54

#### **Entry into force**

This Decree enters into force on 1 December 2021.

This Decree repeals Government Decree on Waste 179/2012; however, the repeal of section 16, subsection 1 of the Decree does not enter into force until 1 July 2022, the repeal of sections 20–23 of the Decree does not enter into force until 1 January 2022 and the repeal of section 24, subsections 1 and 2 does not enter into force until 1 September 2022.

In case of any references elsewhere in law to the Government Decree on Waste in force when this Decree enters into force, this Decree shall be applied instead.

The record-keeping and information provision obligations referred to in sections 33–39 above shall be applied as follows:

- 1) the waste producer's obligation referred to in section 33 from 1 January 2022;
- 2) the food business operator's obligation referred to in section 34 from 1 January 2022; however, the summary referred to in subsection 2 shall be submitted to the supervisory authority for the first time by the end of February or at the time specified in the environmental permit or notification decision in 2024;
- 3) the municipal waste water sludge producer's obligation referred to in section 35 from 1 January 2022;
- 4) the waste treater's obligation referred to in section 36 from 1 January 2022; however, the obligations referred to subsection 3 do not apply until 1 January 2023;
- 5) the waste oil treater's obligation referred to in section 37 from 1 January 2022;
- 6) the waste carrier's, broker's and collector's obligation referred to in section 38 from 1 January 2022;
- 7) the obligation of those shipping waste to another country referred to in section 39 from 1 January 2022; however, the summary referred to in the section shall be submitted to the Finnish Environment Institute for the first time by the end of February 2023.

### Section 55

### Transitional periods concerning certain obligations

The municipality shall organise the separate collection of residential biowaste referred to in section 17, subsection 1 no later than from 1 July 2022 and the separate collection referred to in section 17, subsection 2 no later than from 19 July 2024.

The municipality shall organise the separate collection of residential packaging waste in cooperation with the packaging producer responsibility organisation referred to in section 18 and

the separate collection of other residential waste referred to in section 19 no later than from 1 July 2023.

The municipality shall organise the separate collection of biowaste from the municipality's administrative and service activities referred to in section 21, subsection 1 no later than from 1 July 2022 and the separate collection of waste other than biowaste no later than from 1 July 2023.

The municipality shall organise the local collection of textile waste referred to in section 20, subsection 1, paragraph 3 no later than from 1 January 2023.

The waste holder shall organise the separate collection of waste referred to in section 21, subsection 1 no later than from 1 July 2022.

The construction and demolition waste holder shall organise the separate collection of construction and demolition waste referred to in section 26, subsection 1 no later than from 1 July 2022.

The information in accordance with section 40 shall be included in transfer documents no later than from 1 September 2022.

# 526/2022:

This Decree enters into force on 1 September 2022. Its section 40, paragraph 2, sections 42, 45, 45 a and 46–48, however, enter into force on 1 January 2023.

# **RECOVERY OPERATIONS**

R 1	Use principally as a fuel or other means to generate energy 1)
R 1.1	Use as a fuel in waste incineration plants 1)
R 1.2	Use as a fuel in waste co-incineration plants such as power or heating boiler plants or process furnaces
R 2	Solvent reclamation or regeneration
R 3	Recycling or reclamation of organic substances which are not used as solvents, including composting and other biological transformation processes
R 3.1	Preparation of organic waste for re-use
R 3.2	Aerobic processing of organic waste the output of which is used as a recycled product, material or substance for fertilisation or soil improvement
R 3.3	Anaerobic processing of organic waste the output of which is used as a recycled product, material or substance for fertilisation or soil improvement
R 3.4	Gasification of organic waste, including pyrolysis where the components produced are used as chemicals
R 3.5	Other recycling of organic waste (excluding R 3.2 to R 3.4)
R 3.6	Use of organic waste for backfilling
R 3.7	Other recovery of organic waste as a material (excluding R 3.1 to R 3.6)
R 4	Recycling or reclamation of metals and metal compounds
R 4.1	Preparation of metal-containing waste for re-use
R 4.2	Recycling of metals and metal compounds
R 4.3	Other recovery of metals and metal compounds
R 5	Recycling or reclamation of other inorganic materials
R 5.1	Preparation of inorganic waste for re-use

R 5.2	Recycling of inorganic waste (such as inorganic construction materials)
R 5.3	Recovery of inorganic waste for backfilling
R 5.4	Soil cleaning resulting in recovery of the soil
R 5.5	Other recovery of inorganic waste as a material (excluding R 5.3 and R 5.4)
R 6	Regeneration of acids or bases
R 7	Recovery of components used for pollution abatement
R 8	Recovery of components from catalysts
R 9	Oil re-refining or other reuses of oil
R 9.1	Regeneration of waste oil to base oil
R 9.2	Other recycling of waste oil (excluding R 9.1)
R 10	Land treatment resulting in benefit to agriculture or ecological improvement
R 11	Use of wastes obtained from any of the operations numbered R 1 to R 10
R 12	Exchange of wastes for submission to any of the operations numbered R 1 to R 11 $^{\rm 2)}$
R12.1	Manufacture of refuse-derived fuel prior to submission to recovery as energy (R 1)
R 12.2	Transhipment and pre-processing of wastes, such as storage, sorting, blending, shredding, crushing and compacting prior to actual recovery (excluding R 12.1)
R 13	Storage of wastes pending any of the operations numbered R 1 to R 12, excluding temporary storage, pending collection, on the site where it is produced <sup>3)</sup>

<sup>&</sup>lt;sup>1)</sup> This entry applies to waste incineration facilities dedicated to the processing of solid municipal waste only where their energy efficiency is equal to or above 0.65. The following formula shall be used in the calculation of energy efficiency:

Energy efficiency =  $(Ep - (Ef + Ei)) / (0.97 \times (Ew + Ef))$  in which:

- Ep means annual energy produced as heat or electricity. Ep is calculated with energy in the form of electricity being multiplied by 2.6 and heat produced for commercial use multiplied by 1.1 (GJ/year).
- Ef means annual energy input to the system from fuels contributing to the production of steam (GJ/year).
- Ew means annual energy contained in the treated waste calculated using the net calorific value of the waste (GJ/year).
- Ei means energy imported excluding Ew and Ef (GJ/year).

– 0.97 is a factor accounting for energy losses due to bottom ash and radiation.

The formula shall be applied in accordance with the Reference Document on Best Available Techniques for Waste Incineration.

- <sup>2)</sup> If there is no other R code appropriate, this can include preliminary operations prior to waste recovery including preprocessing such as dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, separating, blending or mixing prior to submission to any of the operations numbered R 1 to R 11.
- <sup>3)</sup> Temporary storage means temporary storage referred to in section 6, subsection 1, paragraph 17 of the Waste Act.

## **DISPOSAL OPERATIONS**

D 1	Deposit into or onto land, such as landfill
D 2	Land treatment, such as biodegradation of liquid or sludgy waste in soils
D 3	Deep injection, such as injection of pumpable waste into wells, salt domes or naturally occurring repositories
D 4	Surface impoundment, such as placement of liquid or sludgy waste into pits, ponds or lagoons
D 5	Specially engineered landfill, such as placement into lined discrete cells which are capped and isolated from one another and the environment
D 6	Release into a water body except seas/oceans
D 7	Release to seas/oceans including sea-bed insertion
D 8	Biological treatment not specified elsewhere in this Annex which results in final compounds or mixtures which are disposed of by means of any of the operations numbered D 1 to D 12 $$
D 9	Physico-chemical treatment not specified elsewhere in this Annex which results in final compounds or mixtures which are disposed of by means of any of the operations numbered D 1 to D 12, such as evaporation, drying, calcination
D 10	Incineration on land
D 11	Incineration at sea 1)
D 12	Permanent storage, such as emplacement of containers in a mine
D 13	Blending or mixing prior to submission to any of the operations numbered D 1 to D 12
D 14	Repackaging prior to submission to any of the operations numbered D 1 to D 13
D 15	Storage pending any of the operations numbered D 1 to D 14, excluding temporary storage, pending collection, on the site where the waste is produced <sup>3)</sup>

 $<sup>^{1)}</sup>$  This operation is prohibited by Finnish and EU legislation and international conventions.

- <sup>2)</sup> If there is no other D code appropriate, this can include preliminary operations prior to disposal including preprocessing such as sorting, crushing, compacting, pelletising, drying, shredding, conditioning or separating prior to submission to any of the operations numbered D1 to D12.
- <sup>3)</sup> Temporary storage means temporary storage referred to in section 6, subsection 1, paragraph 17 of the Waste Act.

#### Annex 3

### LIST OF WASTE: MOST COMMON WASTES AND HAZARDOUS WASTES

#### 1. Definitions

For the purposes of this Annex:

- 1) hazardous substance means a substance that fulfils the criteria laid down in parts 2 to 5 of Annex I to the CLP Regulation;
- 2) *heavy metals* means any compound of antimony, arsenic, cadmium, chromium (VI), copper, lead, mercury, nickel, selenium, tellurium, thallium and tin, including these materials in metallic form, as far as these are classified as hazardous substances;
- 3) *PCBs* means polychlorinated biphenyls, polychlorinated terphenyls, monomethyl-tetrachloro-diphenyl methane, monomethyl-dichloro-diphenyl methane and monomethyl-dibromo-diphenyl methane as well as any mixture containing any of the above-mentioned substances in a total of more than 0.005% by weight;
- 4) *transition metals* means any compound of scandium, vanadium, manganese, cobalt, copper, yttrium, niobium, hafnium, tungsten, titanium, chromium, iron, nickel, zinc, zirconium, molybdenum and tantalum, including these materials in metallic form, as far as these are classified as hazardous substances;
- 5) *stabilisation* means processes which change the hazardousness of the constituents in the waste and transform hazardous waste into non-hazardous waste;
- 6) *solidification* means processes which only change the physical state of the waste by using additives without changing the chemical properties of the waste;
- 7) *partly stabilised wastes* means wastes containing, after the stabilisation process, hazardous constituents which have not been changed completely into non-hazardous constituents and could be released into the environment in the short, middle or long term.

### 2. Assessment and classification

### 2.1. Assessment of hazardous properties of waste

When assessing the hazardous properties of waste, the criteria laid down in the European Union acts referred to in section 3 shall apply. For the hazardous properties HP 4, HP 6, HP 8 and HP 14, cut-off values for individual substances as indicated in the said acts shall apply to the assessment. Where a substance is present in the waste below its cut-off value, the substance shall not be included in any calculation of a threshold. Where a hazardous property of a waste has been assessed by a test and by using the concentrations of hazardous substances as indicated in the said acts, the results of the test shall prevail.

#### 2.2. Classification of waste as hazardous

Any waste marked with an asterisk (\*) in the list of waste is hazardous waste unless otherwise decided under section 7 or 112 of the Waste Act in an individual case.

For those wastes for which both hazardous and non-hazardous waste codes could be assigned, the following shall apply:

- a) An entry in the list of waste marked as hazardous, having a specific or general reference to hazardous substances, is only appropriate to a waste when that waste contains relevant hazardous substances in such concentrations that cause the waste to display one or more of the hazardous properties HP 1 to HP 8 or HP 10 to HP 15 as listed in the European Union acts referred to in section 3. For the hazardous property HP 9, the assessment shall take place in accordance with relevant national legislation.
- b) A hazardous property can be assessed by using the concentration of substances in the waste in accordance with the European Union acts referred to in section 3 or, unless otherwise specified in the CLP Regulation, by performing a test in accordance with Commission Regulation (EC) No 440/2008 laying down test methods pursuant to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) or other internationally recognised test methods and guidelines, taking into account Article 7 of the CLP Regulation as regards animal and human testing.
- c) Wastes containing polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/PCDF), DDT (1,1,1-trichloro-2,2-bis (4-chlorophenyl)ethane), chlordane, hexachlorocyclohexanes (including lindane), dieldrin, endrin, heptachlor, hexaclorobenzene, chlordecone, aldrine, pentachlorobenzene, mirex, toxaphene, hexabromobiphenyl or PCB exceeding the concentration limits indicated in Annex IV to the POP Regulation shall be classified as hazardous waste.
- d) The concentration limits of hazardous properties defined in the European Union acts referred to in section 3 do not apply to pure metal alloys in their massive form that are not contaminated with hazardous substances. Those metal alloys that are specifically enumerated in the list of waste and marked with an asterisk (\*) shall, however, be classified as hazardous waste.
- e) Where applicable, the following notes included in Annex VI to the CLP Regulation may be taken into account when establishing the hazardous properties of wastes:
- 1.1.3.1. Notes relating to the identification, classification and labelling of substances: Notes B, D, F, J, L, M, P, Q, R and U.
- 1.1.3.2. Notes relating to the classification and labelling of mixtures: Notes 1, 2, 3 and 5.
- f) Based on the above assessment of the hazardous properties for a waste, an appropriate entry from the list of waste shall be assigned for the waste.

### 3. List of waste

The list consists of entries with six-digit codes for the wastes as well as two-digit and four-digit chapter headings. Wastes are classified under the list-of-waste entries as follows:

a) Identify the source generating the waste in Chapters 01 to 12 or 17 to 20 and identify the appropriate six-digit code of the waste, excluding codes ending with 99. Specific production units may need to classify their activities in several chapters. For instance, wastes generated in car manufacturing may be found listed in Chapters 12, 11 and 08, depending on the different process steps.

- b) If no appropriate waste code can be found in Chapters 01 to 12 or 17 to 20 to identify the waste, Chapters 13, 14 and 15 must be examined.
- c) If none of the above-mentioned waste codes of the chapters apply, the waste must be identified according to Chapter 16.
- d) If the waste is not in Chapter 16, either, the 99 code (wastes not otherwise specified) must be used in the section of the list referred to in step a) above.

### **INDEX**

01	Wastes resulting from exploration, mining, quarrying, physical and chemical treatment of minerals
02	Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing
03	Wastes from wood processing and the production of panels and furniture, pulp, paper and cardboard
04	Wastes from the leather, fur and textile industries
05	Wastes from petroleum refining, natural gas purification and pyrolytic treatment of coal
06	Wastes from inorganic chemical processes
07	Wastes from organic chemical processes
08	Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks
09	Wastes from the photographic industry
10	Wastes from thermal processes
11	Wastes from chemical surface treatment and coating of metals and other materials; non-ferrous hydro-metallurgy
12	Wastes from shaping and physical and mechanical surface treatment of metals and plastics
13	Oil wastes and wastes of liquid fuels (except edible oils, 05 and 12)
14	Waste organic solvents, refrigerants and propellants (except 07 and 08)
15	Waste packaging; absorbents, wiping cloths, filter materials and protective clothing not otherwise specified
16	Wastes not otherwise specified in the list
17	Construction and demolition wastes (including excavated soil from contaminated sites)
18	Wastes from human or animal health care and/or related research (except kitchen and restaurant wastes not arising from immediate health care)

19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use
20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions

01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 01	wastes from mineral excavation
01 01 01	wastes from mineral metalliferous excavation
01 01 02	wastes from mineral non-metalliferous excavation
01 03	wastes from physical and chemical processing of metalliferous minerals
01 03 04*	acid-generating tailings from processing of sulphide ore
01 03 05*	other tailings containing hazardous substances
01 03 06	tailings other than those mentioned in 01 03 04 and 01 03 05
01 03 07*	other wastes containing hazardous substances from physical and chemical processing of metalliferous minerals
01 03 08	dusty and powdery wastes other than those mentioned in 01 03 07
01 03 09	red mud from alumina production other than the wastes mentioned in 01 03 10
01 03 10*	red mud from alumina production containing hazardous substances other than the wastes mentioned in 01 03 07
01 03 99	wastes not otherwise specified
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 07*	wastes containing hazardous substances from physical and chemical processing of non-metalliferous minerals
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
01 04 10	dusty and powdery wastes other than those mentioned in 01 04 07
01 04 11	wastes from potash and rock salt processing other than those mentioned in 01 04 07
01 04 12	tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11
01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07
01 04 99	wastes not otherwise specified
01 05	drilling muds and other drilling wastes

01 05 04	freshwater drilling muds and wastes
01 05 05*	oil-containing drilling muds and wastes
01 05 06*	drilling muds and other drilling wastes containing hazardous substances
01 05 07	barite-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
01 05 08	chloride-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
01 05 99	wastes not otherwise specified
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 01	sludges from washing and cleaning
02 01 02	animal-tissue waste
02 01 03	plant-tissue waste
02 01 04	waste plastics (except packaging)
02 01 06	animal faeces, urine and manure (including spoiled straw), effluent, collected separately and treated off-site
02 01 07	wastes from forestry
02 01 08*	agrochemical waste containing hazardous substances
02 01 09	agrochemical waste other than those mentioned in 02 01 08
02 01 10	waste metal
02 01 99	wastes not otherwise specified
02 02	wastes from the preparation and processing of meat, fish and other foods of animal origin
02 02 01	sludges from washing and cleaning
02 02 02	animal-tissue waste
02 02 03	materials unsuitable for consumption or processing
02 02 04	sludges from on-site effluent treatment
02 02 99	wastes not otherwise specified
02 03	wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation
02 03 01	sludges from washing, cleaning, peeling, centrifuging and separation
02 03 02	wastes from preserving agents
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02 03 03	wastes from solvent extraction
02 03 04	materials unsuitable for consumption or processing
02 03 05	sludges from on-site effluent treatment
02 03 99	wastes not otherwise specified
02 04	wastes from sugar processing
02 04 01	soil from cleaning and washing beet
02 04 02	off-specification calcium carbonate
02 04 03	sludges from on-site effluent treatment
02 04 99	wastes not otherwise specified
02 05	wastes from the dairy products industry
02 05 01	materials unsuitable for consumption or processing
02 05 02	sludges from on-site effluent treatment
02 05 99	wastes not otherwise specified
02 06	wastes from the baking and confectionery industry
02 06 01	materials unsuitable for consumption or processing
02 06 02	wastes from preserving agents
02 06 03	sludges from on-site effluent treatment
02 06 99	wastes not otherwise specified
02 07	wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials
02 07 02	wastes from spirits distillation
02 07 03	wastes from chemical treatment
02 07 04	materials unsuitable for consumption or processing
02 07 05	sludges from on-site effluent treatment
02 07 99	wastes not otherwise specified
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD
03 01	wastes from wood processing and the production of panels and furniture
03 01 01	waste bark and cork
03 01 04*	sawdust, shavings, cuttings, wood, particle board and veneer containing hazardous substances
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
03 01 99	wastes not otherwise specified

03 02	wastes from wood preservation
03 02 01*	non-halogenated organic wood preservatives
03 02 02*	organochlorinated wood preservatives
03 02 03*	organometallic wood preservatives
03 02 04*	inorganic wood preservatives
03 02 05*	other wood preservatives containing hazardous substances
03 02 99	wood preservatives not otherwise specified
03 03	wastes from pulp, paper and cardboard production and processing
03 03 01	waste bark and wood
03 03 02	green liquor sludge (from recovery of cooking liquor)
03 03 05	de-inking sludges from paper recycling
03 03 07	mechanically separated rejects from pulping of waste paper and cardboard
03 03 08	wastes from sorting of paper and cardboard destined for recycling
03 03 09	lime mud waste
03 03 10	fibre rejects, fibre-, filler- and coating-sludges from mechanical separation
03 03 11	sludges from on-site effluent treatment other than those mentioned in 03 03 10
03 03 99	wastes not otherwise specified
04	WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES
04 01	wastes from the leather and fur industry
04 01 01	fleshings and lime split wastes
04 01 02	liming waste
04 01 03*	degreasing wastes containing solvents without a liquid phase
04 01 04	tanning liquor containing chromium
04 01 05	tanning liquor free of chromium
04 01 06	sludges, in particular from on-site effluent treatment containing chromium
04 01 07	sludges, in particular from on-site effluent treatment free of chromium
04 01 08	waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium
04 01 09	wastes from dressing and finishing
04 01 99	wastes not otherwise specified
04 02	wastes from the textile industry
04 02 09	wastes from composite materials (impregnated textile, elastomer, plastomer)
04 02 10	organic matter from natural products (for example grease, wax)
04 02 14*	wastes from finishing containing organic solvents

04 02 15	wastes from finishing other than those mentioned in 04 02 14
04 02 16*	dyestuffs and pigments containing hazardous substances
04 02 17	dyestuffs and pigments other than those mentioned in 04 02 16
04 02 19*	sludges from on-site effluent treatment containing hazardous substances
04 02 20	sludges from on-site effluent treatment other than those mentioned in 04 02 19
04 02 21	wastes from unprocessed textile fibres
04 02 22	wastes from processed textile fibres
04 02 99	wastes not otherwise specified
05	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL
05 01	wastes from petroleum refining
05 01 02*	desalter sludges
05 01 03*	tank bottom sludges
05 01 04*	acid alkyl sludges
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the plant or equipment
05 01 07*	acid tars
05 01 08*	other tars
05 01 09*	sludges from on-site effluent treatment containing hazardous substances
05 01 10	sludges from on-site effluent treatment other than those mentioned in 05 01 09
05 01 11*	wastes from cleaning of fuels with bases
05 01 12*	oil containing acids
05 01 13	boiler feedwater sludges
05 01 14	wastes from cooling columns
05 01 15*	spent filter clays
05 01 16	sulphur-containing wastes from petroleum desulphurisation
05 01 17	Bitumen
05 01 99	wastes not otherwise specified
05 06	wastes from the pyrolytic treatment of coal
05 06 01*	acid tars
05 06 03*	other tars
05 06 04	waste from cooling columns
05 06 99	wastes not otherwise specified
05 07	wastes from natural gas purification and transportation
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05 07 01*	wastes containing mercury
05 07 02	wastes containing sulphur
05 07 99	wastes not otherwise specified
06	WASTES FROM INORGANIC CHEMICAL PROCESSES
06 01	wastes from the manufacture, formulation, supply and use (MFSU) of acids
06 01 01*	sulphuric acid and sulphurous acid
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 01 99	wastes not otherwise specified
06 02	wastes from the MFSU of bases
06 02 01*	calcium hydroxide
06 02 03*	ammonium hydroxide
06 02 04*	sodium and potassium hydroxide
06 02 05*	other bases
06 02 99	wastes not otherwise specified
06 03	wastes from the MFSU of salts and their solutions and metallic oxides
06 03 11*	solid salts and solutions containing cyanides
06 03 13*	solid salts and solutions containing heavy metals
06 03 14	solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13
06 03 15*	metallic oxides containing heavy metals
06 03 16	metallic oxides other than those mentioned in 06 03 15
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06 03 99	wastes not otherwise specified
	metal-containing wastes other than those mentioned in 06 03
06 04	_
06 04 06 04 03*	metal-containing wastes other than those mentioned in 06 03
06 04 06 04 03* 06 04 04*	metal-containing wastes other than those mentioned in 06 03 wastes containing arsenic
06 04 06 04 03* 06 04 04*	metal-containing wastes other than those mentioned in 06 03 wastes containing arsenic wastes containing mercury
06 04 06 04 03* 06 04 04* 06 04 05* 06 04 99	metal-containing wastes other than those mentioned in 06 03 wastes containing arsenic wastes containing mercury wastes containing other heavy metals
06 04 06 04 03* 06 04 04* 06 04 05* 06 04 99 06 05	metal-containing wastes other than those mentioned in 06 03 wastes containing arsenic wastes containing mercury wastes containing other heavy metals wastes not otherwise specified

06 06	wastes from the MFSU of sulphur chemicals, sulphur chemical processes and desulphurisation processes
06 06 02*	wastes containing hazardous sulphides
06 06 03	wastes containing sulphides other than those mentioned in 06 06 02
06 06 99	wastes not otherwise specified
06 07	wastes from the MFSU of halogens and halogen chemical processes
06 07 01*	wastes containing asbestos from electrolysis
06 07 02*	activated carbon from chlorine production
06 07 03*	barium sulphate sludge containing mercury
06 07 04*	solutions and acids, for example contact acid
06 07 99	wastes not otherwise specified
06 08	wastes from the MFSU of silicon and silicon derivatives
06 08 02*	waste containing hazardous chlorosilanes
06 08 99	wastes not otherwise specified
06 09	wastes from the MSFU of phosphorous chemicals and phosphorous chemical processes
06 09 02	phosphorous slag
06 09 03*	calcium-based reaction wastes containing or contaminated with hazardous substances
06 09 04	calcium-based reaction wastes other than those mentioned in 06 09 03
06 09 99	wastes not otherwise specified
06 10	wastes from the MFSU of nitrogen chemicals, nitrogen chemical processes and fertiliser manufacture
06 10 02*	wastes containing hazardous substances
06 10 99	wastes not otherwise specified
06 11	wastes from the manufacture of inorganic pigments and opacificiers
06 11 01	calcium-based reaction wastes from titanium dioxide production
06 11 99	wastes not otherwise specified
06 13	wastes from inorganic chemical processes not otherwise specified
06 13 01*	inorganic plant protection products, wood-preserving agents and other biocides.
06 13 02*	spent activated carbon (except 06 07 02)
06 13 03	carbon black
06 13 04*	wastes from asbestos processing
06 13 05*	Soot

wastes not otherwise specified vastes from the MFSU of plastics, synthetic rubber and man-made fibre queous washing liquids and mother liquors queous washing liquids and mother liquors organic halogenated solvents, washing liquids and mother liquors other organic solvents, washing liquids and mother liquors other organic solvents, washing liquids and mother liquors other organic solvents, washing liquids and mother liquors other still bottoms and reaction residues other still bottoms and reaction residues other still bottoms and reaction residues other filter cakes and spent absorbents other filter cakes and spent absorbents other filter cakes and spent absorbents sludges from on-site effluent treatment containing hazardous substances of 02 11* sludges from on-site effluent treatment other than those mentioned in 07 02 1 waste plastic of 02 14* wastes from additives containing hazardous substances of 02 15 wastes from additives other than those mentioned in 07 02 14 waste containing hazardous silicones of 02 17 waste containing silicones other than those mentioned in 07 02 16 wastes from the MFSU of organic dyes and pigments (except 06 11)		
wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals  07 01 01* aqueous washing liquids and mother liquors  07 01 03* organic halogenated solvents, washing liquids and mother liquors  07 01 04* other organic solvents, washing liquids and mother liquors  07 01 08* other still bottoms and reaction residues  07 01 09* halogenated filter cakes and spent absorbents  07 01 11* sludges from on-site effluent treatment containing hazardous substances  07 01 12 wastes not otherwise specified  07 02 wastes from the MFSU of plastics, synthetic rubber and man-made fibration and reaction residues  07 02 01* aqueous washing liquids and mother liquors  07 02 02 of wastes from the MFSU of plastics, synthetic rubber and man-made fibration and reaction residues  07 02 02 of wastes from the manufacture, formulation, supply and use (MFSU) of plastics  07 02 01 wastes from the manufaction residues  07 02 02 wastes from the manufaction residues  07 02 02 wastes from on-site effluent treatment other than those mentioned in 07 02 02 02 02 02 02 02 02 02 02 02 02 02	06 13 99	wastes not otherwise specified
basic organic chemicals  07 01 01* aqueous washing liquids and mother liquors  07 01 03* organic halogenated solvents, washing liquids and mother liquors  07 01 04* other organic solvents, washing liquids and mother liquors  07 01 07* halogenated still bottoms and reaction residues  07 01 08* other still bottoms and reaction residues  07 01 10* other filter cakes and spent absorbents  07 01 10* other filter cakes and spent absorbents  07 01 11* sludges from on-site effluent treatment containing hazardous substances  07 01 12 sludges from on-site effluent treatment other than those mentioned in 07 01 10  07 01 99 wastes not otherwise specified  07 02 wastes from the MFSU of plastics, synthetic rubber and man-made fibration and the still bottoms and reaction residues  07 02 03* organic halogenated solvents, washing liquids and mother liquors  07 02 04* other organic solvents, washing liquids and mother liquors  07 02 00* halogenated still bottoms and reaction residues  07 02 09* halogenated filter cakes and spent absorbents  07 02 10* other filter cakes and spent absorbents  07 02 10* other filter cakes and spent absorbents  07 02 11* sludges from on-site effluent treatment containing hazardous substances  07 02 12 sludges from on-site effluent treatment containing hazardous substances  07 02 13 waste plastic  07 02 14* wastes from additives containing hazardous substances  07 02 15 wastes from additives other than those mentioned in 07 02 14  07 02 16* waste containing hazardous silicones  07 02 17 wastes from the MFSU of organic dyes and pigments (except 06 11)	07	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 01 03*       organic halogenated solvents, washing liquids and mother liquors         07 01 04*       other organic solvents, washing liquids and mother liquors         07 01 07*       halogenated still bottoms and reaction residues         07 01 09*       halogenated filter cakes and spent absorbents         07 01 10*       other filter cakes and spent absorbents         07 01 11*       sludges from on-site effluent treatment containing hazardous substances         07 01 12       sludges from on-site effluent treatment other than those mentioned in 07 01 1         07 01 99       wastes not otherwise specified         07 02 01*       aqueous washing liquids and mother liquors         07 02 03*       organic halogenated solvents, washing liquids and mother liquors         07 02 04*       other organic solvents, washing liquids and mother liquors         07 02 07*       halogenated still bottoms and reaction residues         07 02 08*       other still bottoms and reaction residues         07 02 10*       other still bottoms and reaction residues         07 02 10*       other filter cakes and spent absorbents         07 02 10*       other filter cakes and spent absorbents         07 02 11*       sludges from on-site effluent treatment containing hazardous substances         07 02 12       sludges from on-site effluent treatment other than those mentioned in 07 02 1 <tr< td=""><td>07 01</td><td></td></tr<>	07 01	
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07 01 07* halogenated still bottoms and reaction residues 07 01 08* other still bottoms and reaction residues 07 01 09* halogenated filter cakes and spent absorbents 07 01 10* other filter cakes and spent absorbents 07 01 11* sludges from on-site effluent treatment containing hazardous substances 07 01 12 sludges from on-site effluent treatment other than those mentioned in 07 01 10 07 01 99 wastes not otherwise specified 07 02 wastes from the MFSU of plastics, synthetic rubber and man-made fibre aqueous washing liquids and mother liquors 07 02 01* aqueous washing liquids and mother liquors 07 02 03* organic halogenated solvents, washing liquids and mother liquors 07 02 00* halogenated still bottoms and reaction residues 07 02 00* other still bottoms and reaction residues 07 02 00* other still bottoms and reaction residues 07 02 10* other filter cakes and spent absorbents 07 02 10* o	07 01 03*	organic halogenated solvents, washing liquids and mother liquors
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07 01 09*       halogenated filter cakes and spent absorbents         07 01 10*       other filter cakes and spent absorbents         07 01 11*       sludges from on-site effluent treatment containing hazardous substances         07 01 12       sludges from on-site effluent treatment other than those mentioned in 07 01 1         07 01 99       wastes not otherwise specified         07 02       wastes from the MFSU of plastics, synthetic rubber and man-made fibrory         07 02 01*       aqueous washing liquids and mother liquors         07 02 03*       organic halogenated solvents, washing liquids and mother liquors         07 02 04*       other organic solvents, washing liquids and mother liquors         07 02 07*       halogenated still bottoms and reaction residues         07 02 08*       other still bottoms and reaction residues         07 02 09*       halogenated filter cakes and spent absorbents         07 02 10*       other filter cakes and spent absorbents         07 02 11*       sludges from on-site effluent treatment containing hazardous substances         07 02 12       sludges from on-site effluent treatment other than those mentioned in 07 02 1         07 02 13       waste plastic         07 02 14*       wastes from additives containing hazardous substances         07 02 15       wastes from additives other than those mentioned in 07 02 14         0	07 01 07*	halogenated still bottoms and reaction residues
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wastes from the MFSU of plastics, synthetic rubber and man-made fibro 7 02 01* aqueous washing liquids and mother liquors 7 02 03* organic halogenated solvents, washing liquids and mother liquors 7 02 04* other organic solvents, washing liquids and mother liquors 7 02 07* halogenated still bottoms and reaction residues 7 02 08* other still bottoms and reaction residues 7 02 09* halogenated filter cakes and spent absorbents 7 02 10* other filter cakes and spent absorbents 8 sludges from on-site effluent treatment containing hazardous substances 9 10 2 12 sludges from on-site effluent treatment other than those mentioned in 07 02 11 8 waste plastic 9 10 2 14* wastes from additives containing hazardous substances 9 10 2 15 wastes from additives other than those mentioned in 07 02 14 9 waste containing hazardous silicones 9 10 2 17 waste containing silicones other than those mentioned in 07 02 16 9 wastes not otherwise specified 9 10 3 wastes from the MFSU of organic dyes and pigments (except 06 11)	07 01 12	sludges from on-site effluent treatment other than those mentioned in 07 01 11
07 02 01* aqueous washing liquids and mother liquors 07 02 03* organic halogenated solvents, washing liquids and mother liquors 07 02 04* other organic solvents, washing liquids and mother liquors 07 02 07* halogenated still bottoms and reaction residues 07 02 08* other still bottoms and reaction residues 07 02 09* halogenated filter cakes and spent absorbents 07 02 10* other filter cakes and spent absorbents 07 02 11* sludges from on-site effluent treatment containing hazardous substances 07 02 12 sludges from on-site effluent treatment other than those mentioned in 07 02 1 07 02 13 waste plastic 07 02 14* wastes from additives containing hazardous substances 07 02 15 wastes from additives other than those mentioned in 07 02 14 07 02 16* waste containing hazardous silicones 07 02 17 waste containing silicones other than those mentioned in 07 02 16 07 02 99 wastes not otherwise specified 07 03 wastes from the MFSU of organic dyes and pigments (except 06 11)	07 01 99	wastes not otherwise specified
organic halogenated solvents, washing liquids and mother liquors other organic solvents, washing liquids and mother liquors halogenated still bottoms and reaction residues other filter cakes and spent absorbents other filter cakes and spent absorbents other filter cakes and spent absorbents sludges from on-site effluent treatment containing hazardous substances sludges from on-site effluent treatment other than those mentioned in 07 02 1 waste plastic other filter cakes and spent absorbents waste plastic other filter cakes and spent absorbents sludges from on-site effluent treatment other than those mentioned in 07 02 1 waste plastic waste plastic other than those mentioned in 07 02 14 wastes from additives other than those mentioned in 07 02 14 waste containing hazardous silicones waste containing silicones other than those mentioned in 07 02 16 wastes not otherwise specified wastes from the MFSU of organic dyes and pigments (except 06 11)	07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres
other organic solvents, washing liquids and mother liquors halogenated still bottoms and reaction residues 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 02 09* halogenated filter cakes and spent absorbents 07 02 10* other filter cakes and spent absorbents 07 02 11* sludges from on-site effluent treatment containing hazardous substances 07 02 12 sludges from on-site effluent treatment other than those mentioned in 07 02 1 07 02 13 waste plastic 07 02 14* wastes from additives containing hazardous substances 07 02 15 wastes from additives other than those mentioned in 07 02 14 07 02 16* waste containing hazardous silicones 07 02 17 waste containing silicones other than those mentioned in 07 02 16 07 02 99 wastes not otherwise specified 07 03 wastes from the MFSU of organic dyes and pigments (except 06 11)	07 02 03*	organic halogenated solvents, washing liquids and mother liquors
other still bottoms and reaction residues  or 02 09* halogenated filter cakes and spent absorbents  other filter cakes and spent absorbents  other filter cakes and spent absorbents  or 02 11* sludges from on-site effluent treatment containing hazardous substances  sludges from on-site effluent treatment other than those mentioned in 07 02 1  or 02 12 waste plastic  or 02 14* wastes from additives containing hazardous substances  or 02 15 wastes from additives other than those mentioned in 07 02 14  or 02 16* waste containing hazardous silicones  or 02 17 waste containing silicones other than those mentioned in 07 02 16  or 02 99 wastes not otherwise specified  or 03 wastes from the MFSU of organic dyes and pigments (except 06 11)	07 02 04*	other organic solvents, washing liquids and mother liquors
halogenated filter cakes and spent absorbents  other filter cakes and spent absorbents  other filter cakes and spent absorbents  sludges from on-site effluent treatment containing hazardous substances  sludges from on-site effluent treatment other than those mentioned in 07 02 1  other filter cakes and spent absorbents  sludges from on-site effluent treatment containing hazardous substances  waste plastic  other than those mentioned in 07 02 1  wastes from additives containing hazardous substances  wastes from additives other than those mentioned in 07 02 14  waste containing hazardous silicones  other than those mentioned in 07 02 16  waste containing silicones other than those mentioned in 07 02 16  wastes not otherwise specified  wastes from the MFSU of organic dyes and pigments (except 06 11)	07 02 07*	halogenated still bottoms and reaction residues
other filter cakes and spent absorbents  or 02 11* sludges from on-site effluent treatment containing hazardous substances  sludges from on-site effluent treatment other than those mentioned in 07 02 1  or 02 12 waste plastic  or 02 14* wastes from additives containing hazardous substances  or 02 15 wastes from additives other than those mentioned in 07 02 14  or 02 16* waste containing hazardous silicones  or 02 17 waste containing silicones other than those mentioned in 07 02 16  or 02 99 wastes not otherwise specified  or 03 wastes from the MFSU of organic dyes and pigments (except 06 11)	07 02 08*	other still bottoms and reaction residues
sludges from on-site effluent treatment containing hazardous substances  7 02 12 sludges from on-site effluent treatment other than those mentioned in 07 02 1  waste plastic  7 02 14* wastes from additives containing hazardous substances  wastes from additives other than those mentioned in 07 02 14  waste containing hazardous silicones  waste containing silicones other than those mentioned in 07 02 16  waste containing silicones other than those mentioned in 07 02 16  wastes not otherwise specified  wastes from the MFSU of organic dyes and pigments (except 06 11)	07 02 09*	halogenated filter cakes and spent absorbents
or 02 12 sludges from on-site effluent treatment other than those mentioned in 07 02 107 02 13 waste plastic  or 02 14* wastes from additives containing hazardous substances  or 02 15 wastes from additives other than those mentioned in 07 02 14  or 02 16* waste containing hazardous silicones  or 02 17 waste containing silicones other than those mentioned in 07 02 16  or 02 99 wastes not otherwise specified  or 03 wastes from the MFSU of organic dyes and pigments (except 06 11)	07 02 10*	other filter cakes and spent absorbents
07 02 13 waste plastic 07 02 14* wastes from additives containing hazardous substances 07 02 15 wastes from additives other than those mentioned in 07 02 14 07 02 16* waste containing hazardous silicones 07 02 17 waste containing silicones other than those mentioned in 07 02 16 07 02 99 wastes not otherwise specified 07 03 wastes from the MFSU of organic dyes and pigments (except 06 11)	07 02 11*	sludges from on-site effluent treatment containing hazardous substances
07 02 14* wastes from additives containing hazardous substances 07 02 15 wastes from additives other than those mentioned in 07 02 14 07 02 16* waste containing hazardous silicones 07 02 17 waste containing silicones other than those mentioned in 07 02 16 07 02 99 wastes not otherwise specified 07 03 wastes from the MFSU of organic dyes and pigments (except 06 11)	07 02 12	sludges from on-site effluent treatment other than those mentioned in 07 02 11
07 02 15 wastes from additives other than those mentioned in 07 02 14 07 02 16* waste containing hazardous silicones 07 02 17 waste containing silicones other than those mentioned in 07 02 16 07 02 99 wastes not otherwise specified 07 03 wastes from the MFSU of organic dyes and pigments (except 06 11)	07 02 13	waste plastic
07 02 16* waste containing hazardous silicones 07 02 17 waste containing silicones other than those mentioned in 07 02 16 07 02 99 wastes not otherwise specified 07 03 wastes from the MFSU of organic dyes and pigments (except 06 11)	07 02 14*	wastes from additives containing hazardous substances
07 02 17 waste containing silicones other than those mentioned in 07 02 16 07 02 99 wastes not otherwise specified 07 03 wastes from the MFSU of organic dyes and pigments (except 06 11)	07 02 15	wastes from additives other than those mentioned in 07 02 14
07 02 99 wastes not otherwise specified 07 03 wastes from the MFSU of organic dyes and pigments (except 06 11)	07 02 16*	waste containing hazardous silicones
07 03 wastes from the MFSU of organic dyes and pigments (except 06 11)	07 02 17	waste containing silicones other than those mentioned in 07 02 16
	07 02 99	wastes not otherwise specified
07.02.01* agreed weeking liquids and mother liquids	07 03	wastes from the MFSU of organic dyes and pigments (except 06 11)
aqueous wasning inquids and mother inquors	07 03 01*	aqueous washing liquids and mother liquors
07 03 03* organic halogenated solvents, washing liquids and mother liquors	07 03 03*	organic halogenated solvents, washing liquids and mother liquors
07 03 04* other organic solvents, washing liquids and mother liquors	07 03 04*	other organic solvents, washing liquids and mother liquors

07 03 07*	halogenated still bottoms and reaction residues
07 03 08*	other still bottoms and reaction residues
07 03 09*	halogenated filter cakes and spent absorbents
07 03 10*	other filter cakes and spent absorbents
07 03 11*	sludges from on-site effluent treatment containing hazardous substances
07 03 12	sludges from on-site effluent treatment other than those mentioned in 07 03 11
07 03 99	wastes not otherwise specified
07 04	wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides
07 04 01*	aqueous washing liquids and mother liquors
07 04 03*	organic halogenated solvents, washing liquids and mother liquors
07 04 04*	other organic solvents, washing liquids and mother liquors
07 04 07*	halogenated still bottoms and reaction residues
07 04 08*	other still bottoms and reaction residues
07 04 09*	halogenated filter cakes and spent absorbents
07 04 10*	other filter cakes and spent absorbents
07 04 11*	sludges from on-site effluent treatment containing hazardous substances
07 04 12	sludges from on-site effluent treatment other than those mentioned in 07 04 11
07 04 13*	solid wastes containing hazardous substances
07 04 99	wastes not otherwise specified
07 05	wastes from the MFSU of pharmaceuticals
07 05 01*	aqueous washing liquids and mother liquors
07 05 03*	organic halogenated solvents, washing liquids and mother liquors
07 05 04*	other organic solvents, washing liquids and mother liquors
07 05 07*	halogenated still bottoms and reaction residues
07 05 08*	other still bottoms and reaction residues
07 05 09*	halogenated filter cakes and spent absorbents
07 05 10*	other filter cakes and spent absorbents
07 05 11*	sludges from on-site effluent treatment containing hazardous substances
07 05 12	sludges from on-site effluent treatment other than those mentioned in 07 05 11
07 05 13*	solid wastes containing hazardous substances
07 05 14	solid wastes other than those mentioned in 07 05 13
07 05 99	wastes not otherwise specified
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07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
07 06 01*	aqueous washing liquids and mother liquors
07 06 03*	organic halogenated solvents, washing liquids and mother liquors
07 06 04*	other organic solvents, washing liquids and mother liquors
07 06 07*	halogenated still bottoms and reaction residues
07 06 08*	other still bottoms and reaction residues
07 06 09*	halogenated filter cakes and spent absorbents
07 06 10*	other filter cakes and spent absorbents
07 06 11*	sludges from on-site effluent treatment containing hazardous substances
07 06 12	sludges from on-site effluent treatment other than those mentioned in 07 06 11
07 06 99	wastes not otherwise specified
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified
07 07 01*	aqueous washing liquids and mother liquors
07 07 03*	organic halogenated solvents, washing liquids and mother liquors
07 07 04*	other organic solvents, washing liquids and mother liquors
07 07 07*	halogenated still bottoms and reaction residues
07 07 08*	other still bottoms and reaction residues
07 07 09*	halogenated filter cakes and spent absorbents
07 07 10*	other filter cakes and spent absorbents
07 07 11*	sludges from on-site effluent treatment containing hazardous substances
07 07 12	sludges from on-site effluent treatment other than those mentioned in 07 07 11
07 07 99	wastes not otherwise specified
08	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 01	wastes from MFSU and removal of paint and varnish
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances
08 01 12	waste paint and varnish other than those mentioned in 08 01 11
08 01 13*	sludges from paint or varnish containing organic solvents or other hazardous substances
08 01 14	sludges from paint or varnish other than those mentioned in 08 01 13
08 01 15*	aqueous sludges containing paint or varnish containing organic solvents or other hazardous substances

haz 08 01 18 wa 08 01 19* aqu oth 08 01 20 aqu 08 08 01 21* wa 08 01 99 wa	ueous sludges containing paint or varnish other than those mentioned in 08
08 01 19* aquoth 08 01 20 aqu 08 01 21* wa 08 01 99 wa	astes from paint or varnish removal containing organic solvents or other zardous substances
08 01 20 aqı 08 08 01 21* wa 08 01 99 wa	astes from paint or varnish removal other than those mentioned in 08 01 17
08 08 01 21* wa 08 01 99 wa	ueous suspensions containing paint or varnish containing organic solvents or her hazardous substances
08 01 99 wa	ueous suspensions containing paint or varnish other than those mentioned in 01 19
	aste paint or varnish remover
08 02 wa	astes not otherwise specified
	astes from MFSU of other coatings (including ceramic materials)
08 02 01 wa	aste coating powders
08 02 02 aqı	ueous sludges containing ceramic materials
08 02 03 aqı	ueous suspensions containing ceramic materials
08 02 99 wa	astes not otherwise specified
08 03 wa	astes from MFSU of printing inks
08 03 07 aqı	ueous sludges containing ink
08 03 08 aqı	ueous liquid waste containing ink
08 03 12* wa	aste ink containing hazardous substances
08 03 13 wa	aste ink other than those mentioned in 08 03 12
08 03 14* ink	k sludges containing hazardous substances
08 03 15 ink	k sludges other than those mentioned in 08 03 14
08 03 16* wa	aste etching solutions
08 03 17* wa	aste printing toner containing hazardous substances
08 03 18 wa	aste printing toner other than those mentioned in 08 03 17
08 03 19* dis	sperse oil
08 03 99 wa	astes not otherwise specified
	astes from MFSU of adhesives and sealants (including waterproofing roducts)
	aste adhesives and sealants containing organic solvents or other hazardous
08 04 10 wa	bstances
08 04 12 adl	bstances

08 04 13*	aqueous sludges containing adhesives or sealants containing organic solvents or other hazardous substances
08 04 14	aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13
08 04 15*	aqueous liquid waste containing adhesives or sealants containing organic solvents or other hazardous substances
08 04 16	aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15
08 04 17*	rosin oil
08 04 99	wastes not otherwise specified
08 05	wastes not otherwise specified in 08
08 05 01*	waste isocyanates
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY
09 01	wastes from the photographic industry
09 01 01*	water-based developer and activator solutions
09 01 02*	water-based offset plate developer solutions
09 01 03*	solvent-based developer solutions
09 01 04*	fixer solutions
09 01 05*	bleach solutions and bleach fixer solutions
09 01 06*	wastes containing silver from on-site treatment of photographic wastes
09 01 07	photographic film and paper containing silver or silver compounds
09 01 08	photographic film and paper free of silver or silver compounds
09 01 10	single-use cameras without batteries
09 01 11*	single-use cameras containing batteries included in 16 06 01, 16 06 02 or 16 06 03
09 01 12	single-use cameras containing batteries other than those mentioned in 09 01 11
09 01 13*	aqueous liquid waste from on-site reclamation of silver other than those mentioned in 09 01 06
09 01 99	wastes not otherwise specified
10	WASTES FROM THERMAL PROCESSES
10 01	wastes from power stations and other combustion plants (except 19)
10 01 01	bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)
10 01 02	coal fly ash
10 01 03	fly ash from peat and untreated wood
10 01 04*	oil fly ash and boiler dust
10 01 05	calcium-based reaction wastes from flue-gas desulphurisation in solid form
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10 01 07	calcium-based reaction wastes from flue-gas desulphurisation in sludge form
10 01 09*	sulphuric acid
10 01 13*	fly ash from emulsified hydrocarbons used as fuel
10 01 14*	bottom ash, slag and boiler dust from co-incineration containing hazardous substances
10 01 15	bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14
10 01 16*	fly ash from co-incineration containing hazardous substances
10 01 17	fly ash from co-incineration other than those mentioned in 10 01 16
10 01 18*	wastes from gas cleaning containing hazardous substances
10 01 19	wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18
10 01 20*	sludges from on-site effluent treatment containing hazardous substances
10 01 21	sludges from on-site effluent treatment other than those mentioned in 10 01 20
10 01 22*	aqueous sludges from boiler cleansing containing hazardous substances
10 01 23	aqueous sludges from boiler cleansing other than those mentioned in 10 01 22
10 01 24	sands from fluidised beds
10 01 25	wastes from fuel storage and preparation of coal-fired power plants
10 01 26	wastes from cooling-water treatment
10 01 99	wastes not otherwise specified
10 02	wastes from the iron and steel industry
10 02 01	wastes from the processing of slag
10 02 02	unprocessed slag
10 02 07*	solid wastes from gas treatment containing hazardous substances
10 02 08	solid wastes from gas treatment other than those mentioned in 10 02 07
10 02 10	mill scales
10 02 11*	wastes from cooling-water treatment containing oil
10 02 12	wastes from cooling-water treatment other than those mentioned in 10 02 11
10 02 13*	sludges and filter cakes from gas treatment containing hazardous substances
10 02 14	sludges and filter cakes from gas treatment other than those mentioned in 10 02 13
10 02 15	other sludges and filter cakes
10 02 99	wastes not otherwise specified
10 03	wastes from aluminium thermal metallurgy
10 03 02	anode scraps

10 03 04*	primary production slags
10 03 05	waste alumina
10 03 08*	salt slags from secondary production
10 03 09*	black drosses from secondary production
10 03 15*	skimmings that are flammable or emit, upon contact with water, flammable gases in hazardous quantities
10 03 16	skimmings other than those mentioned in 10 03 15
10 03 17*	tar-containing wastes from anode manufacture
10 03 18	carbon-containing wastes from anode manufacture other than those mentioned in 10 03 17
10 03 19*	flue-gas dust containing hazardous substances
10 03 20	flue-gas dust other than those mentioned in 10 03 19
10 03 21*	other particulates and dust (including ball-mill dust) containing hazardous substances
10 03 22	other particulates and dust (including ball-mill dust) other than those mentioned in 10 03 21
10 03 23*	solid wastes from gas treatment containing hazardous substances
10 03 24	solid wastes from gas treatment other than those mentioned in 10 03 23
10 03 25*	sludges and filter cakes from gas treatment containing hazardous substances
10 03 26	sludges and filter cakes from gas treatment other than those mentioned in 10 03 25
10 03 27*	wastes from cooling-water treatment containing oil
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27
10 03 29*	wastes from treatment of salt slags and black drosses containing hazardous substances
10 03 30	wastes from treatment of salt slags and black drosses other than those mentioned in 10 03 29
10 03 99	wastes not otherwise specified
10 04	wastes from lead thermal metallurgy
10 04 01*	slags from primary and secondary production
10 04 02*	dross and skimmings from primary and secondary production
10 04 03*	calcium arsenate
10 04 04*	flue-gas dust
10 04 05*	other particulates and dust
10 04 06*	solid wastes from gas treatment
10 04 07*	sludges and filter cakes from gas treatment

10 04 09*	wastes from cooling-water treatment containing oil
10 04 10	wastes from cooling-water treatment other than those mentioned in 10 04 09
10 04 99	wastes not otherwise specified
10 05	wastes from zinc thermal metallurgy
10 05 01	slags from primary and secondary production
10 05 03*	flue-gas dust
10 05 04	other particulates and dust
10 05 05*	solid waste from gas treatment
10 05 06*	sludges and filter cakes from gas treatment
10 05 08*	wastes from cooling-water treatment containing oil
10 05 09	wastes from cooling-water treatment other than those mentioned in 10 05 08
10 05 10*	dross and skimmings that are flammable or emit, upon contact with water, flammable gases in hazardous quantities
10 05 11	dross and skimmings other than those mentioned in 10 05 10
10 05 99	wastes not otherwise specified
10 06	wastes from copper thermal metallurgy
10 06 01	slags from primary and secondary production
10 06 02	dross and skimmings from primary and secondary production
10 06 03*	flue-gas dust
10 06 04	other particulates and dust
10 06 06*	solid wastes from gas treatment
10 06 07*	sludges and filter cakes from gas treatment
10 06 09*	wastes from cooling-water treatment containing oil
10 06 10	wastes from cooling-water treatment other than those mentioned in 10 06 09
10 06 99	wastes not otherwise specified
10 07	wastes from silver, gold and platinum thermal metallurgy
10 07 01	slags from primary and secondary production
10 07 02	dross and skimmings from primary and secondary production
10 07 03	solid wastes from gas treatment
10 07 04	other particulates and dust
10 07 05	sludges and filter cakes from gas treatment
10 07 07*	wastes from cooling-water treatment containing oil
10 07 08	wastes from cooling-water treatment other than those mentioned in 10 07 07
10 07 99	wastes not otherwise specified
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10 08	wastes from other non-ferrous thermal metallurgy
10 08 04	particulates and dust
10 08 08*	salt slag from primary and secondary production
10 08 09	other slags
10 08 10*	dross and skimmings that are flammable or emit, upon contact with water, flammable gases in hazardous quantities
10 08 11	dross and skimmings other than those mentioned in 10 08 10
10 08 12*	tar-containing wastes from anode manufacture
10 08 13	carbon-containing wastes from anode manufacture other than those mentioned in 10 08 12
10 08 14	anode scrap
10 08 15*	flue-gas dust containing hazardous substances
10 08 16	flue-gas dust other than those mentioned in 10 08 15
10 08 17*	sludges and filter cakes from flue-gas treatment containing hazardous substances
10 08 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 08 17
10 08 19*	wastes from cooling-water treatment containing oil
10 08 20	wastes from cooling-water treatment other than those mentioned in 10 08 19
10 08 99	wastes not otherwise specified
10 09	wastes from casting of ferrous pieces
10 09 03	furnace slag
10 09 05*	casting cores and moulds which have not undergone pouring containing hazardous substances
10 09 06	casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05
10 09 07*	casting cores and moulds which have undergone pouring containing hazardous substances
10 09 08	casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07
10 09 09*	flue-gas dust containing hazardous substances
10 09 10	flue-gas dust other than those mentioned in 10 09 09
10 09 11*	other particulates containing hazardous substances
10 09 12	other particulates other than those mentioned in 10 09 11
10 09 13*	waste binders containing hazardous substances
10 09 14	waste binders other than those mentioned in 10 09 13

10 09 15*	waste crack-indicating agent containing hazardous substances
10 09 16	waste crack-indicating agent other than those mentioned in 10 09 15
10 09 99	wastes not otherwise specified
10 10	wastes from casting of non-ferrous pieces
10 10 03	furnace slag
10 10 05*	casting cores and moulds which have not undergone pouring, containing hazardous substances
10 10 06	casting cores and moulds which have not undergone pouring, other than those mentioned in 10 10 05
10 10 07*	casting cores and moulds which have undergone pouring, containing hazardous substances
10 10 08	casting cores and moulds which have undergone pouring, other than those mentioned in 10 10 07
10 10 09*	flue-gas dust containing hazardous substances
10 10 10	flue-gas dust other than those mentioned in 10 10 09
10 10 11*	other particulates containing hazardous substances
10 10 12	other particulates other than those mentioned in 10 10 11
10 10 13*	waste binders containing hazardous substances
10 10 14	waste binders other than those mentioned in 10 10 13
10 10 15*	waste crack-indicating agent containing hazardous substances
10 10 16	waste crack-indicating agent other than those mentioned in 10 10 15
10 10 99	wastes not otherwise specified
10 11	wastes from manufacture of glass and glass products
10 11 03	waste glass-based fibrous materials
10 11 05	particulates and dust
10 11 09*	waste preparation mixture before thermal processing, containing hazardous substances
10 11 10	waste preparation mixture before thermal processing, other than those mentioned in 10 11 09
10 11 11*	waste glass in small particles and glass powder containing heavy metals (for example from cathode ray tubes)
10 11 12	waste glass other than those mentioned in 10 11 11
10 11 13*	glass-polishing and -grinding sludge containing hazardous substances
10 11 14	glass-polishing and -grinding sludge other than those mentioned in 10 11 13
10 11 15*	solid wastes from flue-gas treatment containing hazardous substances
10 11 16	solid wastes from flue-gas treatment other than those mentioned in 10 11 15
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10 11 17*	sludges and filter cakes from flue-gas treatment containing hazardous substances
10 11 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 11 17
10 11 19*	solid wastes from on-site effluent treatment containing hazardous substances
10 11 20	solid wastes from on-site effluent treatment other than those mentioned in 10 11 19
10 11 99	wastes not otherwise specified
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products
10 12 01	waste preparation mixture before thermal processing
10 12 03	particulates and dust
10 12 05	sludges and filter cakes from gas treatment
10 12 06	discarded moulds
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)
10 12 09*	solid wastes from gas treatment containing hazardous substances
10 12 10	solid wastes from gas treatment other than those mentioned in 10 12 09
10 12 11*	wastes from glazing containing heavy metals
10 12 12	wastes from glazing other than those mentioned in 10 12 11
10 12 13	sludge from on-site effluent treatment
10 12 99	wastes not otherwise specified
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 01	waste preparation mixture before thermal processing
10 13 04	wastes from calcination and hydration of lime
10 13 06	particulates and dust (except 10 13 12 and 10 13 13)
10 13 07	sludges and filter cakes from gas treatment
10 13 09*	wastes from asbestos-cement manufacture containing asbestos
10 13 10	wastes from asbestos-cement manufacture other than those mentioned in 10 13 09
10 13 11	wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
10 13 12*	solid wastes from gas treatment containing hazardous substances
10 13 13	solid wastes from gas treatment other than those mentioned in 10 13 12
10 13 14	waste concrete and concrete sludge

10 13 99	wastes not otherwise specified
10 14	waste from crematoria
10 14 01*	waste from gas cleaning containing mercury
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)
11 01 05*	pickling acids
11 01 06*	acids not otherwise specified
11 01 07*	pickling bases
11 01 08*	phosphatising sludges
11 01 09*	sludges and filter cakes containing hazardous substances
11 01 10	sludges and filter cakes other than those mentioned in 11 01 09
11 01 11*	aqueous rinsing liquids containing hazardous substances
11 01 12	aqueous rinsing liquids other than those mentioned in 11 01 11
11 01 13*	degreasing wastes containing hazardous substances
11 01 14	degreasing wastes other than those mentioned in 11 01 13
11 01 15*	eluate and sludges from membrane systems or ion exchange systems containing hazardous substances
11 01 16*	saturated or spent ion exchange resins
11 01 98*	other wastes containing hazardous substances
11 01 99	wastes not otherwise specified
11 02	wastes from non-ferrous hydrometallurgical processes
11 02 02*	sludges from zinc hydrometallurgy (including jarosite, goethite)
11 02 03	wastes from the production of anodes for aqueous electrolytical processes
11 02 05*	wastes from copper hydrometallurgical processes containing hazardous substances
11 02 06	wastes from copper hydrometallurgical processes other than those mentioned in 11 02 05
11 02 07*	other wastes containing hazardous substances
11 02 99	wastes not otherwise specified
11 03	sludges and solids from tempering processes
11 03 01*	wastes containing cyanide
11 03 02*	other wastes

11 05	wastes from hot galvanising processes
11 05 01	hard zinc
11 05 02	zinc ash
11 05 03*	solid wastes from gas treatment
11 05 04*	spent flux
11 05 99	wastes not otherwise specified
12	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 01	ferrous metal filings and turnings
12 01 02	ferrous metal dust and particles
12 01 03	non-ferrous metal filings and turnings
12 01 04	non-ferrous metal dust and particles
12 01 05	plastics shavings and turnings
12 01 06*	mineral-based machining oils containing halogens (except emulsions and solutions)
12 01 07*	mineral-based machining oils free of halogens (except emulsions and solutions)
12 01 08*	machining emulsions and solutions containing halogens
12 01 09*	machining emulsions and solutions free of halogens
12 01 10*	synthetic machining oils
12 01 12*	spent waxes and fats
12 01 13	welding wastes
12 01 14*	machining sludges containing hazardous substances
12 01 15	machining sludges other than those mentioned in 12 01 14
12 01 16*	waste blasting material containing hazardous substances
12 01 17	waste blasting material other than those mentioned in 12 01 16
12 01 18*	metal sludge (grinding, honing and lapping sludge) containing oil
12 01 19*	readily biodegradable machining oil
12 01 20*	spent grinding bodies and grinding materials containing hazardous substances
12 01 21	spent grinding bodies and grinding materials other than those mentioned in 12 01 20
12 01 99	wastes not otherwise specified
12 03	wastes from water and steam degreasing processes (except 11)

12 03 01*	aqueous washing liquids
12 03 02*	steam degreasing wastes
13	OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)
13 01	waste hydraulic oils
13 01 01*	hydraulic oils, containing PCBs
13 01 04*	chlorinated emulsions
13 01 05*	non-chlorinated emulsions
13 01 09*	mineral-based chlorinated hydraulic oils
13 01 10*	mineral based non-chlorinated hydraulic oils
13 01 11*	synthetic hydraulic oils
13 01 12*	readily biodegradable hydraulic oils
13 01 13*	other hydraulic oils
13 02	waste engine, gear and lubricating oils
13 02 04*	mineral-based chlorinated engine, gear and lubricating oils
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils
13 02 06*	synthetic engine, gear and lubricating oils
13 02 07*	readily biodegradable engine, gear and lubricating oils
13 02 08*	other engine, gear and lubricating oils
13 03	waste insulating and heat transmission oils
13 03 01*	insulating or heat transmission oils containing PCBs
13 03 06*	mineral-based chlorinated insulating and heat transmission oils other than those mentioned in 13 03 01
13 03 07*	mineral-based non-chlorinated insulating and heat transmission oils
13 03 08*	synthetic insulating and heat transmission oils
13 03 09*	readily biodegradable insulating and heat transmission oils
13 03 10*	other insulating and heat transmission oils
13 04	bilge oils
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	oil/water separator contents
13 05 01*	solids from grit chambers and oil/water separators
13 05 02*	sludges from oil/water separators

13 05 03*	interceptor sludges
13 05 06*	oil from oil/water separators
13 05 07*	oily water from oil/water separators
13 05 08*	mixtures of wastes from grit chambers and oil/water separators
13 07	wastes of liquid fuels
13 07 01*	fuel oil and diesel
13 07 02*	Petrol
13 07 03*	other fuels (including mixtures)
13 08	oil wastes not otherwise specified
13 08 01*	desalter sludges or emulsions
13 08 02*	other emulsions
13 08 99*	wastes not otherwise specified
14	WASTE ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS (except 07 and 08)
14 06	waste organic solvents, refrigerants and foam/aerosol propellants
14 06 01*	chlorofluorocarbons, HCFC, HFC
14 06 02*	other halogenated solvents and solvent mixtures
14 06 03*	other solvents and solvent mixtures
14 06 04*	sludges or solid wastes containing halogenated solvents
14 06 05*	sludges or solid wastes containing other solvents
15	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01	packaging (including separately collected municipal packaging waste)
15 01 01	paper and cardboard packaging
15 01 02	plastic packaging
15 01 03	wooden packaging
15 01 04	metallic packaging
15 01 05	composite packaging
15 01 06	mixed packaging
15 01 07	glass packaging
15 01 09	textile packaging
15 01 10*	packaging containing residues of or contaminated by hazardous substances
15 01 11*	metallic packaging containing a hazardous solid porous matrix (for example asbestos), including empty pressure containers

15 02	absorbents, filter materials, wiping cloths and protective clothing
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 03	end-of-life tyres
16 01 04*	end-of-life vehicles
16 01 06	end-of-life vehicles, containing neither liquids nor other hazardous components
16 01 07*	oil filters
16 01 08*	components containing mercury
16 01 09*	components containing PCBs
16 01 10*	explosive components (for example air bags)
16 01 11*	brake pads containing asbestos
16 01 12	brake pads other than those mentioned in 16 01 11
16 01 13*	brake fluids
16 01 14*	antifreeze fluids containing hazardous substances
16 01 15	antifreeze fluids other than those mentioned in 16 01 14
16 01 16	tanks for liquefied gas
16 01 17	ferrous metal
16 01 18	non-ferrous metal
16 01 19	Plastic
16 01 20	Glass
16 01 21*	hazardous components other than those mentioned in 16 01 07 to 16 01 11 and 16 01 13 and 16 01 14
16 01 22	components not otherwise specified
16 01 99	wastes not otherwise specified
16 02	wastes from electrical and electronic equipment
16 02 09*	transformers and capacitors containing PCBs
16 02 10*	discarded equipment containing or contaminated by PCBs other than those mentioned in 16 02 09
16 02 11*	discarded equipment containing chlorofluorocarbons, HCFC, HFC
16 02 12*	discarded equipment containing free asbestos

16 02 13*	discarded equipment containing hazardous components (1) other than those mentioned in 16 02 09 to 16 02 12
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 15*	hazardous components removed from discarded equipment
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15
16 02 97*	other equipment containing hazardous substances
16 02 98	equipment other than those mentioned in 16 02 97
16 03	off-specification batches and unused products
16 03 03*	inorganic wastes containing hazardous substances
16 03 04	inorganic wastes other than those mentioned in 16 03 03
16 03 05*	organic wastes containing hazardous substances
16 03 06	organic wastes other than those mentioned in 16 03 05
16 03 07*	metallic mercury
16 04	waste explosives
16 04 01*	waste ammunition
16 04 02*	fireworks wastes
16 04 03*	other waste explosives
16 05	gases in pressure containers and discarded chemicals
16 05 04*	gases in pressure containers (including halons) containing hazardous substances
16 05 05	gases in pressure containers other than those mentioned in 16 05 04
16 05 06*	laboratory chemicals, consisting of or containing hazardous substances, including mixtures of laboratory chemicals
16 05 07*	discarded inorganic chemicals consisting of or containing hazardous substances
16 05 08*	discarded organic chemicals consisting of or containing hazardous substances
16 05 09	discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08
16 06	batteries and accumulators
16 06 01*	lead batteries
16 06 02*	Ni-Cd batteries
16 06 03*	mercury-containing batteries
16 06 04	alkalina hattarias (avaant 16.06.02)
	alkaline batteries (except 16 06 03)
16 06 05	other batteries and accumulators

16 07	wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)
16 07 08*	wastes containing oil
16 07 09*	wastes containing other hazardous substances
16 07 99	wastes not otherwise specified
16 08	spent catalysts
16 08 01	spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (except 16 08 07)
16 08 02*	spent catalysts containing hazardous transition metals or hazardous transition metal compounds
16 08 03	spent catalysts containing transition metals or transition metal compounds not otherwise specified
16 08 04	spent fluid catalytic cracking catalysts (except 16 08 07)
16 08 05*	spent catalysts containing phosphoric acid
16 08 06*	spent liquids used as catalysts
16 08 07*	spent catalysts contaminated with hazardous substances
16 09	oxidising substances
16 09 01*	permanganates, for example potassium permanganate
16 09 02*	chromates, for example potassium chromate, potassium or sodium dichromate
16 09 03*	peroxides, for example hydrogen peroxide
16 09 04*	oxidising substances, not otherwise specified
16 10	aqueous liquid wastes destined for off-site treatment
16 10 01*	aqueous liquid wastes containing hazardous substances
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01
16 10 03*	aqueous concentrates containing hazardous substances
16 10 04	aqueous concentrates other than those mentioned in 16 10 03
16 11	waste linings and refractories
16 11 01*	carbon-based linings and refractories from metallurgical processes containing hazardous substances
16 11 02	carbon-based linings and refractories from metallurgical processes others than those mentioned in 16 11 01
16 11 03*	other linings and refractories from metallurgical processes containing hazardous substances
16 11 04	other linings and refractories from metallurgical processes other than those mentioned in 16 11 03

16 11 05*	linings and refractories from non-metallurgical processes containing hazardous substances
16 11 06	linings and refractories from non-metallurgical processes others than those mentioned in 16 11 05
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	concrete, bricks, tiles and ceramics
17 01 01	Concrete
17 01 02	Bricks
17 01 03	tiles and ceramics
17 01 06*	mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing hazardous substances
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	wood, glass and plastic
17 02 01	Wood
17 02 02	Glass
17 02 03	Plastic
17 02 04*	glass, plastic and wood containing or contaminated with hazardous substances
17 03	bituminous mixtures, coal tar and tarred products
17 03 01*	bituminous mixtures containing coal tar
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
17 03 03*	coal tar and tarred products
17 04	metals (including their alloys)
17 04 01	copper, bronze, brass
17 04 02	Aluminium
17 04 03	Lead
17 04 04	Zinc
17 04 05	iron and steel
17 04 06	Tin
17 04 07	mixed metals
17 04 09*	metal waste contaminated with hazardous substances
17 04 10*	cables containing oil, coal tar and other hazardous substances
17 04 11	cables other than those mentioned in 17 04 10
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil

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17 05 03*	soil and stones containing hazardous substances
17 05 04	soil and stones other than those mentioned in 17 05 03
17 05 05*	dredging spoil containing hazardous substances
17 05 06	dredging spoil other than those mentioned in 17 05 05
17 05 07*	track ballast containing hazardous substances
17 05 08	track ballast other than those mentioned in 17 05 07
17 06	insulation materials and asbestos-containing construction materials
17 06 01*	insulation materials containing asbestos
17 06 03*	other insulation materials consisting of or containing hazardous substances
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03
17 06 05*	construction materials containing asbestos
17 08	gypsum-based construction material
17 08 01*	gypsum-based construction materials contaminated with hazardous substances
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01
17 09	other construction and demolition wastes
17 09 01*	construction and demolition wastes containing mercury
17 09 02*	construction and demolition wastes containing PCB (for example PCB-containing sealants, PCB-containing resin-based floorings, PCB-containing sealed glazing units, PCB-containing capacitors)
17 09 03*	other construction and demolition wastes (including mixed wastes) containing hazardous substances
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
18	WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)
18 01	wastes from natal care, diagnosis, treatment or prevention of disease in humans
18 01 01	sharps (except 18 01 03)
18 01 02	body parts and organs including blood bags and blood preserves (except 18 01 03)
18 01 03*	wastes whose collection and disposal is subject to special requirements in order to prevent infection
18 01 04	wastes whose collection and disposal is not subject to special requirements in order to prevent infection (for example dressings, plaster casts, linen, disposable clothing, diapers)
18 01 06*	chemicals consisting of or containing hazardous substances

to prevent infection  18 02 03 wastes whose collection and disposal is not subject to special requirements is order to prevent infection  18 02 05* chemicals consisting of or containing hazardous substances  18 02 06 chemicals other than those mentioned in 18 02 05  18 02 07* cytotoxic and cytostatic medicines  18 02 08* medicines other than those mentioned in 18 02 07  19 WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SIT WASTE WATER TREATMENT PLANTS AND THE PREPARATION O WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FO INDUSTRIAL USE  19 01 wastes from incineration or pyrolysis of waste  19 01 02 ferrous materials removed from bottom ash  19 01 05* filter cake from gas treatment  19 01 06* aqueous liquid wastes from gas treatment and other aqueous liquid wastes  19 01 07* solid wastes from gas treatment  19 01 10* spent activated carbon from flue-gas treatment  19 01 11* bottom ash and slag containing hazardous substances  19 01 12 bottom ash and slag other than those mentioned in 19 01 11  19 01 13* fly ash containing hazardous substances  19 01 14 fly ash other than those mentioned in 19 01 13  19 01 15* boiler dust containing hazardous substances  19 01 16 boiler dust containing hazardous substances  19 01 17* pyrolysis wastes containing hazardous substances  19 01 18 pyrolysis wastes other than those mentioned in 19 01 17  19 01 19 sands from fluidised beds		
18 01 09* medicines other than those mentioned in 18 01 08 18 01 10* amalgam waste from dental care  18 02 wastes from research, diagnosis, treatment or prevention of disease involving animals  18 02 01 sharps (except 18 02 02)  18 02 02* wastes whose collection and disposal is subject to special requirements in order to prevent infection  18 02 03 wastes whose collection and disposal is not subject to special requirements in order to prevent infection  18 02 05* chemicals consisting of or containing hazardous substances  18 02 06 chemicals other than those mentioned in 18 02 05  18 02 07* cytotoxic and cytostatic medicines  18 02 08* medicines other than those mentioned in 18 02 07  19 WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SIT WASTE WATER TREATMENT PLANTS AND THE PREPARATION O WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FO INDUSTRIAL USE  19 01 wastes from incineration or pyrolysis of waste  19 01 02 ferrous materials removed from bottom ash  19 01 05* filter cake from gas treatment  19 01 06* aqueous liquid wastes from gas treatment  19 01 10* spent activated carbon from flue-gas treatment  19 01 10* spent activated carbon from flue-gas treatment  19 01 11* bottom ash and slag containing hazardous substances  19 01 12 bottom ash and slag other than those mentioned in 19 01 11  19 01 13* fly ash containing hazardous substances  19 01 15* boiler dust containing hazardous substances  19 01 16 boiler dust other than those mentioned in 19 01 15  19 01 17* pyrolysis wastes containing hazardous substances  19 01 18 pyrolysis wastes other than those mentioned in 19 01 17  19 01 19 sands from fluidised beds	18 01 07	chemicals other than those mentioned in 18 01 06
18 01 10* amalgam waste from dental care  18 02 wastes from research, diagnosis, treatment or prevention of disease involving animals  18 02 01 sharps (except 18 02 02)  18 02 02* wastes whose collection and disposal is subject to special requirements in order to prevent infection  18 02 03 wastes whose collection and disposal is not subject to special requirements in order to prevent infection  18 02 05* chemicals consisting of or containing hazardous substances  18 02 06 chemicals other than those mentioned in 18 02 05  18 02 07* cytotoxic and cytostatic medicines  18 02 08* medicines other than those mentioned in 18 02 07  19 WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SIT WASTE WASTE WATER TREATMENT PLANTS AND THE PREPARATION O WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FO INDUSTRIAL USE  19 01 wastes from incineration or pyrolysis of waste  19 01 02 ferrous materials removed from bottom ash  19 01 05* filter cake from gas treatment  19 01 06* aqueous liquid wastes from gas treatment and other aqueous liquid wastes  19 01 10* spent activated carbon from flue-gas treatment  19 01 10* spent activated carbon from flue-gas treatment  19 01 11* bottom ash and slag containing hazardous substances  19 01 12 bottom ash and slag other than those mentioned in 19 01 11  19 01 13* fly ash containing hazardous substances  19 01 15* boiler dust containing hazardous substances  19 01 16 boiler dust other than those mentioned in 19 01 15  19 01 17* pyrolysis wastes containing hazardous substances  19 01 18 pyrolysis wastes other than those mentioned in 19 01 17  19 01 19 sands from fluidised beds	18 01 08*	cytotoxic and cytostatic medicines
wastes from research, diagnosis, treatment or prevention of disease involving animals  18 02 01 sharps (except 18 02 02)  18 02 02* wastes whose collection and disposal is subject to special requirements in order to prevent infection  18 02 03 wastes whose collection and disposal is not subject to special requirements in order to prevent infection  18 02 05* chemicals consisting of or containing hazardous substances  18 02 06 chemicals other than those mentioned in 18 02 05  18 02 07* cytotoxic and cytostatic medicines  18 02 08* medicines other than those mentioned in 18 02 07  19 WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SIT WASTE WATER TREATMENT PLANTS AND THE PREPARATION O WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FO INDUSTRIAL USE  19 01 02 ferrous materials removed from bottom ash  19 01 05* filter cake from gas treatment  19 01 06* aqueous liquid wastes from gas treatment and other aqueous liquid wastes  19 01 07* solid wastes from gas treatment  19 01 10* spent activated carbon from flue-gas treatment  19 01 11* bottom ash and slag containing hazardous substances  19 01 12 bottom ash and slag containing hazardous substances  19 01 12 bottom ash and slag other than those mentioned in 19 01 11  19 01 15* boiler dust containing hazardous substances  19 01 16 boiler dust containing hazardous substances  19 01 17* pyrolysis wastes containing hazardous substances  19 01 18 pyrolysis wastes other than those mentioned in 19 01 17  19 01 19 sands from fluidised beds	18 01 09*	medicines other than those mentioned in 18 01 08
involving animals  18 02 01 sharps (except 18 02 02)  18 02 02* wastes whose collection and disposal is subject to special requirements in order to prevent infection  18 02 03 wastes whose collection and disposal is not subject to special requirements in order to prevent infection  18 02 05* chemicals consisting of or containing hazardous substances  18 02 06 chemicals other than those mentioned in 18 02 05  18 02 07* cytotoxic and cytostatic medicines  18 02 08* medicines other than those mentioned in 18 02 07  19 WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SIT WASTE WATER TREATMENT PLANTS AND THE PREPARATION O WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FO INDUSTRIAL USE  19 01 wastes from incineration or pyrolysis of waste  19 01 02 ferrous materials removed from bottom ash  19 01 05* filter cake from gas treatment  19 01 06* aqueous liquid wastes from gas treatment and other aqueous liquid wastes  19 01 07* solid wastes from gas treatment  19 01 10* spent activated carbon from flue-gas treatment  19 01 10* spent activated carbon from flue-gas treatment  19 01 11* bottom ash and slag containing hazardous substances  19 01 12 bottom ash and slag other than those mentioned in 19 01 11  19 01 13* fly ash containing hazardous substances  19 01 14 fly ash other than those mentioned in 19 01 13  19 01 15* boiler dust containing hazardous substances  19 01 16 boiler dust other than those mentioned in 19 01 15  19 01 17* pyrolysis wastes containing hazardous substances  19 01 18 pyrolysis wastes other than those mentioned in 19 01 17  19 01 19 sands from fluidised beds	18 01 10*	amalgam waste from dental care
18 02 02* wastes whose collection and disposal is subject to special requirements in order to prevent infection  18 02 03 wastes whose collection and disposal is not subject to special requirements in order to prevent infection  18 02 05* chemicals consisting of or containing hazardous substances  18 02 06 chemicals other than those mentioned in 18 02 05  18 02 07* cytotoxic and cytostatic medicines  18 02 08* medicines other than those mentioned in 18 02 07  19 WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SIT WASTE WATER TREATMENT PLANTS AND THE PREPARATION OWATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOINDUSTRIAL USE  19 01 wastes from incineration or pyrolysis of waste  19 01 02 ferrous materials removed from bottom ash  19 01 05* filter cake from gas treatment  19 01 06* aqueous liquid wastes from gas treatment and other aqueous liquid wastes  19 01 07* solid wastes from gas treatment  19 01 10* spent activated carbon from flue-gas treatment  19 01 11* bottom ash and slag containing hazardous substances  19 01 12 bottom ash and slag other than those mentioned in 19 01 11  19 01 13* fly ash containing hazardous substances  19 01 14 fly ash other than those mentioned in 19 01 13  19 01 15* boiler dust containing hazardous substances  19 01 16 boiler dust containing hazardous substances  19 01 17* pyrolysis wastes containing hazardous substances  19 01 18 pyrolysis wastes other than those mentioned in 19 01 17  19 01 19 sands from fluidised beds	18 02	
to prevent infection  18 02 03 wastes whose collection and disposal is not subject to special requirements is order to prevent infection  18 02 05* chemicals consisting of or containing hazardous substances  18 02 06 chemicals other than those mentioned in 18 02 05  18 02 07* cytotoxic and cytostatic medicines  18 02 08* medicines other than those mentioned in 18 02 07  19 WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SIT WASTE WATER TREATMENT PLANTS AND THE PREPARATION O WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FO INDUSTRIAL USE  19 01 wastes from incineration or pyrolysis of waste  19 01 02 ferrous materials removed from bottom ash  19 01 05* filter cake from gas treatment  19 01 06* aqueous liquid wastes from gas treatment and other aqueous liquid wastes  19 01 07* solid wastes from gas treatment  19 01 10* spent activated carbon from flue-gas treatment  19 01 11* bottom ash and slag containing hazardous substances  19 01 12 bottom ash and slag other than those mentioned in 19 01 11  19 01 13* fly ash containing hazardous substances  19 01 14 fly ash other than those mentioned in 19 01 13  19 01 15* boiler dust containing hazardous substances  19 01 16 boiler dust containing hazardous substances  19 01 17* pyrolysis wastes containing hazardous substances  19 01 18 pyrolysis wastes other than those mentioned in 19 01 17  19 01 19 sands from fluidised beds	18 02 01	sharps (except 18 02 02)
order to prevent infection  18 02 05* chemicals consisting of or containing hazardous substances  18 02 06 chemicals other than those mentioned in 18 02 05  18 02 07* cytotoxic and cytostatic medicines  18 02 08* medicines other than those mentioned in 18 02 07  19 WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SIT WASTE WATER TREATMENT PLANTS AND THE PREPARATION O WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FO INDUSTRIAL USE  19 01 wastes from incineration or pyrolysis of waste  19 01 02 ferrous materials removed from bottom ash  19 01 05* filter cake from gas treatment  19 01 06* aqueous liquid wastes from gas treatment and other aqueous liquid wastes  19 01 07* solid wastes from gas treatment  19 01 10* spent activated carbon from flue-gas treatment  19 01 11* bottom ash and slag containing hazardous substances  19 01 12 bottom ash and slag other than those mentioned in 19 01 11  19 01 13* fly ash containing hazardous substances  19 01 14 fly ash other than those mentioned in 19 01 13  19 01 15* boiler dust containing hazardous substances  19 01 16 boiler dust containing hazardous substances  19 01 17* pyrolysis wastes containing hazardous substances  19 01 18 pyrolysis wastes other than those mentioned in 19 01 17  19 01 19 sands from fluidised beds	18 02 02*	wastes whose collection and disposal is subject to special requirements in order to prevent infection
chemicals other than those mentioned in 18 02 05  18 02 07* cytotoxic and cytostatic medicines  18 02 08* medicines other than those mentioned in 18 02 07  19 WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SIT WASTE WATER TREATMENT PLANTS AND THE PREPARATION O WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FO INDUSTRIAL USE  19 01 wastes from incineration or pyrolysis of waste  19 01 02 ferrous materials removed from bottom ash  19 01 05* filter cake from gas treatment  19 01 06* aqueous liquid wastes from gas treatment and other aqueous liquid wastes  19 01 10* spent activated carbon from flue-gas treatment  19 01 11* bottom ash and slag containing hazardous substances  19 01 12 bottom ash and slag other than those mentioned in 19 01 11  19 01 13* fly ash containing hazardous substances  19 01 14 fly ash other than those mentioned in 19 01 13  19 01 15* boiler dust containing hazardous substances  19 01 16 boiler dust other than those mentioned in 19 01 15  19 01 17* pyrolysis wastes containing hazardous substances  19 01 18 pyrolysis wastes other than those mentioned in 19 01 17  19 01 19 sands from fluidised beds	18 02 03	wastes whose collection and disposal is not subject to special requirements in order to prevent infection
18 02 07* cytotoxic and cytostatic medicines  18 02 08* medicines other than those mentioned in 18 02 07  19 WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SIT WASTE WATER TREATMENT PLANTS AND THE PREPARATION O WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FO INDUSTRIAL USE  19 01 wastes from incineration or pyrolysis of waste  19 01 02 ferrous materials removed from bottom ash  19 01 05* filter cake from gas treatment  19 01 06* aqueous liquid wastes from gas treatment and other aqueous liquid wastes  19 01 10* spent activated carbon from flue-gas treatment  19 01 11* bottom ash and slag containing hazardous substances  19 01 12 bottom ash and slag other than those mentioned in 19 01 11  19 01 13* fly ash containing hazardous substances  19 01 14 fly ash other than those mentioned in 19 01 13  19 01 15* boiler dust containing hazardous substances  19 01 16 boiler dust other than those mentioned in 19 01 15  19 01 17* pyrolysis wastes containing hazardous substances  19 01 18 pyrolysis wastes other than those mentioned in 19 01 17  19 01 19 sands from fluidised beds	18 02 05*	chemicals consisting of or containing hazardous substances
medicines other than those mentioned in 18 02 07  WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SIT WASTE WATER TREATMENT PLANTS AND THE PREPARATION O WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FO INDUSTRIAL USE  wastes from incineration or pyrolysis of waste ferrous materials removed from bottom ash filter cake from gas treatment aqueous liquid wastes from gas treatment and other aqueous liquid wastes solid wastes from gas treatment spent activated carbon from flue-gas treatment bottom ash and slag containing hazardous substances bottom ash and slag other than those mentioned in 19 01 11 fly ash containing hazardous substances fly 01 14 fly ash other than those mentioned in 19 01 13 fly 01 15* boiler dust containing hazardous substances boiler dust containing hazardous substances boiler dust other than those mentioned in 19 01 15 go 01 17* pyrolysis wastes containing hazardous substances pyrolysis wastes other than those mentioned in 19 01 17 sands from fluidised beds	18 02 06	chemicals other than those mentioned in 18 02 05
WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SIT WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE  19 01	18 02 07*	cytotoxic and cytostatic medicines
WASTE WATER TREATMENT PLANTS AND THE PREPARATION O WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FO INDUSTRIAL USE  19 01	18 02 08*	medicines other than those mentioned in 18 02 07
19 01 02 ferrous materials removed from bottom ash 19 01 05* filter cake from gas treatment 19 01 06* aqueous liquid wastes from gas treatment and other aqueous liquid wastes 19 01 07* solid wastes from gas treatment 19 01 10* spent activated carbon from flue-gas treatment 19 01 11* bottom ash and slag containing hazardous substances 19 01 12 bottom ash and slag other than those mentioned in 19 01 11 19 01 13* fly ash containing hazardous substances 19 01 14 fly ash other than those mentioned in 19 01 13 19 01 15* boiler dust containing hazardous substances 19 01 16 boiler dust other than those mentioned in 19 01 15 19 01 17* pyrolysis wastes containing hazardous substances 19 01 18 pyrolysis wastes other than those mentioned in 19 01 17 19 01 19 sands from fluidised beds	19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
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19 01 06* aqueous liquid wastes from gas treatment and other aqueous liquid wastes 19 01 07* solid wastes from gas treatment 19 01 10* spent activated carbon from flue-gas treatment 19 01 11* bottom ash and slag containing hazardous substances 19 01 12 bottom ash and slag other than those mentioned in 19 01 11 19 01 13* fly ash containing hazardous substances 19 01 14 fly ash other than those mentioned in 19 01 13 19 01 15* boiler dust containing hazardous substances 19 01 16 boiler dust other than those mentioned in 19 01 15 19 01 17* pyrolysis wastes containing hazardous substances 19 01 18 pyrolysis wastes other than those mentioned in 19 01 17 19 01 19 sands from fluidised beds	19 01 02	ferrous materials removed from bottom ash
19 01 07* solid wastes from gas treatment  19 01 10* spent activated carbon from flue-gas treatment  19 01 11* bottom ash and slag containing hazardous substances  19 01 12 bottom ash and slag other than those mentioned in 19 01 11  19 01 13* fly ash containing hazardous substances  19 01 14 fly ash other than those mentioned in 19 01 13  19 01 15* boiler dust containing hazardous substances  19 01 16 boiler dust other than those mentioned in 19 01 15  19 01 17* pyrolysis wastes containing hazardous substances  19 01 18 pyrolysis wastes other than those mentioned in 19 01 17  19 01 19 sands from fluidised beds	19 01 05*	filter cake from gas treatment
19 01 10* spent activated carbon from flue-gas treatment  19 01 11* bottom ash and slag containing hazardous substances  19 01 12 bottom ash and slag other than those mentioned in 19 01 11  19 01 13* fly ash containing hazardous substances  19 01 14 fly ash other than those mentioned in 19 01 13  19 01 15* boiler dust containing hazardous substances  19 01 16 boiler dust other than those mentioned in 19 01 15  19 01 17* pyrolysis wastes containing hazardous substances  19 01 18 pyrolysis wastes other than those mentioned in 19 01 17  19 01 19 sands from fluidised beds	19 01 06*	aqueous liquid wastes from gas treatment and other aqueous liquid wastes
19 01 11* bottom ash and slag containing hazardous substances 19 01 12 bottom ash and slag other than those mentioned in 19 01 11 19 01 13* fly ash containing hazardous substances 19 01 14 fly ash other than those mentioned in 19 01 13 19 01 15* boiler dust containing hazardous substances 19 01 16 boiler dust other than those mentioned in 19 01 15 19 01 17* pyrolysis wastes containing hazardous substances 19 01 18 pyrolysis wastes other than those mentioned in 19 01 17 19 01 19 sands from fluidised beds	19 01 07*	solid wastes from gas treatment
19 01 12 bottom ash and slag other than those mentioned in 19 01 11 19 01 13* fly ash containing hazardous substances 19 01 14 fly ash other than those mentioned in 19 01 13 19 01 15* boiler dust containing hazardous substances 19 01 16 boiler dust other than those mentioned in 19 01 15 19 01 17* pyrolysis wastes containing hazardous substances 19 01 18 pyrolysis wastes other than those mentioned in 19 01 17 19 01 19 sands from fluidised beds	19 01 10*	spent activated carbon from flue-gas treatment
19 01 13* fly ash containing hazardous substances 19 01 14 fly ash other than those mentioned in 19 01 13 19 01 15* boiler dust containing hazardous substances 19 01 16 boiler dust other than those mentioned in 19 01 15 19 01 17* pyrolysis wastes containing hazardous substances 19 01 18 pyrolysis wastes other than those mentioned in 19 01 17 19 01 19 sands from fluidised beds	19 01 11*	bottom ash and slag containing hazardous substances
19 01 14 fly ash other than those mentioned in 19 01 13  19 01 15* boiler dust containing hazardous substances  19 01 16 boiler dust other than those mentioned in 19 01 15  19 01 17* pyrolysis wastes containing hazardous substances  19 01 18 pyrolysis wastes other than those mentioned in 19 01 17  19 01 19 sands from fluidised beds	19 01 12	bottom ash and slag other than those mentioned in 19 01 11
19 01 15* boiler dust containing hazardous substances 19 01 16 boiler dust other than those mentioned in 19 01 15 19 01 17* pyrolysis wastes containing hazardous substances 19 01 18 pyrolysis wastes other than those mentioned in 19 01 17 19 01 19 sands from fluidised beds	19 01 13*	fly ash containing hazardous substances
19 01 16 boiler dust other than those mentioned in 19 01 15  19 01 17* pyrolysis wastes containing hazardous substances  19 01 18 pyrolysis wastes other than those mentioned in 19 01 17  19 01 19 sands from fluidised beds	19 01 14	fly ash other than those mentioned in 19 01 13
19 01 17* pyrolysis wastes containing hazardous substances 19 01 18 pyrolysis wastes other than those mentioned in 19 01 17 19 01 19 sands from fluidised beds	19 01 15*	boiler dust containing hazardous substances
19 01 18 pyrolysis wastes other than those mentioned in 19 01 17 19 01 19 sands from fluidised beds	19 01 16	boiler dust other than those mentioned in 19 01 15
19 01 19 sands from fluidised beds	19 01 17*	pyrolysis wastes containing hazardous substances
	19 01 18	pyrolysis wastes other than those mentioned in 19 01 17
19 01 99 wastes not otherwise specified	19 01 19	sands from fluidised beds
1. 01   master not outer not opening	19 01 99	wastes not otherwise specified

19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 03	premixed wastes composed only of non-hazardous wastes
19 02 04*	premixed wastes composed of at least one hazardous waste
19 02 05*	sludges from physico/chemical treatment containing hazardous substances
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05
19 02 07*	oil and concentrates from separation
19 02 08*	liquid combustible wastes containing hazardous substances
19 02 09*	solid combustible wastes containing hazardous substances
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09
19 02 11*	other wastes containing hazardous substances
19 02 99	wastes not otherwise specified
19 03	stabilised/solidified wastes
19 03 04*	wastes marked as hazardous, partly stabilised other than 19 03 08
19 03 05	stabilised wastes other than those mentioned in 19 03 04
19 03 06*	wastes marked as hazardous, solidified
19 03 07	solidified wastes other than those mentioned in 19 03 06
19 03 08*	partly stabilised mercury
19 04	vitrified waste and wastes from vitrification
19 04 01	vitrified waste
19 04 02*	fly ash and other flue-gas treatment wastes
19 04 03*	non-vitrified solid phase
19 04 04	aqueous liquid wastes from vitrified waste tempering
19 05	wastes from aerobic treatment of solid wastes
19 05 01	non-composted fraction of municipal and similar wastes
19 05 02	non-composted fraction of animal and vegetable waste
19 05 03	off-specification compost
19 05 99	wastes not otherwise specified
19 06	wastes from anaerobic treatment of waste
19 06 03	liquor from anaerobic treatment of municipal waste
19 06 04	digestate from anaerobic treatment of municipal waste
19 06 05	liquor from anaerobic treatment of animal and vegetable waste
19 06 06	digestate from anaerobic treatment of animal and vegetable waste

19 06 99	wastes not otherwise specified
19 07	landfill leachate
19 07 02*	landfill leachate containing hazardous substances
19 07 03	landfill leachate other than those mentioned in 19 07 02
19 08	wastes from waste water treatment plants not otherwise specified
19 08 01	Screenings
19 08 02	waste from desanding
19 08 05	sludges from treatment of urban waste water
19 08 06*	saturated or spent ion exchange resins
19 08 07*	solutions and sludges from regeneration of ion exchangers
19 08 08*	membrane system waste containing heavy metals
19 08 09	grease and oil mixture from oil/water separation containing only edible oil and fats
19 08 10*	grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
19 08 11*	sludges containing hazardous substances from biological treatment of industrial waste water
19 08 12	sludges from biological treatment of industrial waste water other than those mentioned in 19 08 11
19 08 13*	sludges containing hazardous substances from other treatment of industrial waste water
19 08 14	sludges from other treatment of industrial waste water other than those mentioned in 19 08 13
19 08 99	wastes not otherwise specified
19 09	wastes from the preparation of water intended for human consumption or water for industrial use
19 09 01	solid waste from primary filtration and screenings
19 09 02	sludges from water clarification
19 09 03	sludges from decarbonation
19 09 04	spent activated carbon
19 09 05	saturated or spent ion exchange resins
19 09 06	solutions and sludges from regeneration of ion exchangers
19 09 99	wastes not otherwise specified
19 10	wastes from shredding of metal-containing wastes
19 10 01	iron and steel waste
19 10 02	non-ferrous waste

19 10 03*	fluff-light fraction and dust containing hazardous substances
19 10 04	fluff-light fraction and dust other than those mentioned in 19 10 03
19 10 05*	other fractions containing hazardous substances
19 10 06	other fractions other than those mentioned in 19 10 05
19 11	wastes from oil regeneration
19 11 01*	spent filter clays
19 11 02*	acid tars
19 11 03*	aqueous liquid wastes
19 11 04*	wastes from cleaning of fuel with bases
19 11 05*	sludges from on-site effluent treatment containing hazardous substances
19 11 06	sludges from on-site effluent treatment other than those mentioned in 19 11 05
19 11 07*	wastes from flue-gas cleaning
19 11 99	wastes not otherwise specified
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 01	paper and cardboard
19 12 02	ferrous metal
19 12 03	non-ferrous metal
19 12 04	plastic and rubber
19 12 05	Glass
19 12 06*	wood containing hazardous substances
19 12 07	wood other than that mentioned in 19 12 06
19 12 08	Textiles
19 12 09	minerals (for example sand, stones)
19 12 10	combustible waste (refuse derived fuel)
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
19 13	wastes from soil and groundwater remediation
19 13 01*	solid wastes from soil remediation containing hazardous substances
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
19 13 03*	sludges from soil remediation containing hazardous substances
19 13 04	sludges from soil remediation other than those mentioned in 19 13 03
19 13 05*	sludges from groundwater remediation containing hazardous substances
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19 13 06	sludges from groundwater remediation other than those mentioned in 19 13 05		
19 13 07*	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing hazardous substances		
19 13 08	aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07		
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS		
20 01	separately collected fractions (except 15 01)		
20 01 01	paper and cardboard		
20 01 02	Glass		
20 01 08	biodegradable kitchen and canteen waste		
20 01 10	Clothes		
20 01 11	Textiles		
20 01 13*	Solvents		
20 01 14*	Acids		
20 01 15*	Alkalines		
20 01 17*	Photochemicals		
20 01 19*	Pesticides		
20 01 21*	fluorescent tubes and other mercury-containing waste		
20 01 23*	discarded equipment containing chlorofluorocarbons		
20 01 25	edible oil and fat		
20 01 26*	oil and fat other than those mentioned in 20 01 25		
20 01 27*	paint, inks, adhesives and resins containing hazardous substances		
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27		
20 01 29*	detergents containing hazardous substances		
20 01 30	detergents other than those mentioned in 20 01 29		
20 01 31*	cytotoxic and cytostatic medicines		
20 01 32*	medicines other than those mentioned in 20 01 31		
20 01 33*	batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries		
20 01 34	batteries and accumulators other than those mentioned in 20 01 33		
20 01 35*	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components (1)		
20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35		

20 01 37*	wood containing hazardous substances
20 01 38	wood other than that mentioned in 20 01 37
20 01 39	Plastics
20 01 40	Metals
20 01 41	wastes from chimney sweeping
20 01 99	other fractions not otherwise specified
20 02	garden and park wastes (including cemetery waste)
20 02 01	biodegradable waste
20 02 02	soil and stones
20 02 03	other non-biodegradable wastes
20 03	other municipal wastes
20 03 01	mixed municipal waste
20 03 02	waste from markets
20 03 03	street-cleaning residues
20 03 04	septic tank sludge
20 03 06	waste from sewage cleaning
20 03 07	bulky waste
20 03 99	municipal wastes not otherwise specified
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(1) Hazardous components from electrical and electronic equipment may include accumulators and batteries mentioned in 16 06 and marked as hazardous; mercury switches, glass from cathode ray tubes and other activated glass, etc.

#### Annex 4

### **DETERMINATION OF THE QUALITY OF MUNICIPAL WASTE WATER SLUDGE**

A producer of municipal waste water sludge shall determine the concentrations of heavy metals and, where necessary, the concentrations of other hazardous substances as well as the concentrations of total nitrogen and total phosphorus in the sludge.

The sludge samples shall correspond in terms of their properties to the sludge delivered from the waste water treatment plant to recovery or disposal. The quality of the sludge shall be determined at least every two years. To monitor any variation in the quality of sludge delivered for agricultural use, the quality determination shall initially take place at frequent intervals. If there is no significant variation in the determination results during the first year, the frequency of analysis may be reduced. The analysis frequencies for sludge delivered for agricultural use are determined based on the size of the treatment plant as follows:

Population equivalent	Analysis frequency times/year		
(PE)	First year	Other years	
PE ≥ 100,000	≥ 12	≥ 4	
10,000 ≤ PE < 100,000	≥ 6	≥ 3	
2,000 ≤ PE < 10,000	≥ 4	≥ 2	
500 ≤ PE < 2,000	≥ 1	≥ 1	
< 500	≥ 1	at least every two years	

If there is a significant change in the quality of waste water received by the treatment plant, the analysis frequency shall be increased to at least the level required for the first year.

The quality of the sludge shall be determined in a reliable laboratory. The concentrations of at least the following substances shall be determined for the sludge:

- dry matter (%);
- total nitrogen (Ntot);
- total phosphorus (Ptot);
- cadmium, chromium, copper, nickel, lead and zinc;
- mercury.

The determinations shall take place in accordance with a standard intended for the determination of sludge quality adopted by the European Committee for Standardization (CEN) or the International Organization for Standardization (ISO).

Annex 5

ENTRY METHODS AND ITEMISATION OF RECORD DATA, TRANSFER DOCUMENT INFORMATION AND INFORMATION SUBMITTED TO SUPERVISORY AUTHORITY

Data/Information	Entry method and itemisation	Section(s) laying down provisions on an obligation relating to the data/information
Identifying information on operators	For enterprises and other entities: Name Business identity code or corresponding identifier Contact details  For natural persons: Name	Sections 33, 34, 35, 36, 38, 39 and 40
Quantity of waste or product	Contact details  Mass in tonnes or kilograms (cubic metres may be used as the unit in transfer documents)	Sections 33, 34, 36, 37, 38, 39 and 40
List-of-waste entry	The entry and code in accordance with the list of waste laid down in Annex 3	Sections 33, 34, 36, 38, 39 and 40
Description of waste type	Verbal description that may consist of the following information, for example: Name by which the waste is commonly known Composition if a mixture Physical state and, where necessary, dry matter content Other properties or characteristics	Sections 33, 36, 38, 39 and 40
Physical state	Powdery/powder Solid Viscous/paste Sludgy Liquid Gaseous Other (specify)	Section 40
Character of waste 1)	Non-hazardous waste Hazardous waste POP waste Inert waste (only for landfilled waste)	Sections 33, 36, 38, 39 and 40
Hazardous properties	Primary hazardous properties of hazardous waste in accordance with Annex III to the Waste Framework Directive as laid down in the European Union acts referred to in section 3	Sections 33, 36, 38 and 40
Persistent organic compounds	Compounds listed in Annex IV to the POP Regulation contained in POP waste	Sections 33, 36, 38 and 40

Data/Information	Entry method and itemisation	Section(s) laying down provisions on an obligation relating to the data/information
Activity where the waste was generated	Agriculture, forestry and fisheries Industry Construction (including new construction, repair construction and demolition) Municipal (housing, administration, trade and services) Extractive activities Energy supply Waste management and recycling Other (specify)	Sections 33, 36, 39 and 40
Waste treatment method	Verbal description of the waste treatment method and classification of the treatment measure in accordance with Annex 1 or 2	Sections 33, 34, 36, 39 and 40
Products and materials created in preparing waste for re-use, in recycling and in other recovery and the purpose of use of each product or material	Verbal description of the product or material Verbal description of the purpose of use of the product or material	Section 36
	n concerning municipal waste water slu	
Method of sludge hygienisation to reduce pathogens and plant pests	Anaerobic digestion Composting Lime stabilisation and other chemical treatment Thermal treatment Other (specify)	Section 35
Sludge quality	Information on quality of sludge created, determined in accordance with Annex 4  The concentrations of at least the following substances shall be determined for the sludge: dry matter (%); total nitrogen (Ntot); total phosphorus (Ptot); cadmium, chromium, copper, nickel, lead and zinc; mercury.	Section 35
	n concerning transfer documents	
Time of waste	Date(s) when the waste movement started and ended	Section 40
movement Waste movement start and end location	Address or coordinate where the waste movement started and where it ended  The location may, in addition, be	Section 40
	indicated with the property identifier or building code. The information is	

Data/Information	Entry method and itemisation	Section(s) laying down provisions on an obligation relating to the data/information
	mandatory for septic tank and cesspool sludge.	
Vehicle registration number	The identifying series of numbers and digits identifying the vehicle in accordance with section 2 of the Vehicles Act (82/2021)	Section 40
Confirmation	The person's signature, electronic signature or stamp or other verification method	Section 40
Waste packaging method	Drum Wooden barrel Jerrican Box Bag Composite packaging Pressure receptacle Bulk Other (specify)	Section 40
Waste transport method	Road Train/rail Sea/vessel Air Inland waterways/vessel Other (specify)	Section 40
Information concer	rning transport of septic tank and cessp	
Type of sludge- holding tank	Septic tank or small sewage treatment plant that only contains greywater  Septic tank or small sewage treatment plant that contains blackwater and greywater	Sections 40 and 42
	Cesspool that contains blackwater and greywater  Cesspool that contains blackwater  Other (specify)	
Specific information	n concerning waste oil	
Type of waste oil	Engine and gear box oil waste Industrial oil waste Discarded industrial emulsions Oil and concentrates from separation included in entry 19 02 07* of the list of waste laid down in Annex 3	Sections 37, 39 and 40
Products created in waste oil treatment and their purpose of use	Products: base oil light fuel oil heavy fuel oil treated waste oil suitable for diesel fuel 2) other product (specify)	Section 37

Data/Information	Entry method and itemisation	Section(s) laying down provisions on an obligation relating to the data/information
	Purpose of use: manufacture of lubricants or industrial oils fuel or manufacture of fuel other purpose of use (specify)	

<sup>1)</sup> The same waste may be of several different characters. For example, POP waste may be either hazardous or non-hazardous waste and non-hazardous waste may also be inert waste.

<sup>2)</sup> The product in question must be specified.