

# The European Waste Catalogue & Hazardous Waste List

## **Introduction:**

This tool is designed to be compact so that it can easily be distributed via the web or via e-mail. It has been developed only to assist with selecting the correct EWC code for your waste. Due to file size limitations it is not designed to offer guidance on wider waste management topics.

It has been designed to run on personal computers as a 'live' hyper-linked system, or to be printed out as a manual reference sheet.

The EWC is a harmonised, non-exhaustive list of waste types. Each waste type is assigned a 'six digit' code made up of three 'two digit' sub-codes. Broadly speaking, the catalogue describes the type of process, industry or sector from which a waste type arises.

The catalogue was developed by the European Union in order to provide a standard framework for comparison of waste statistics across all member states.

The EWC was transposed into English & Welsh law by regulation 19 of the Landfill Regulations (England & Wales) 2002. This regulation requires that, from 31 August 2002, all transfer notes make reference to the appropriate six figure code from the EWC in addition to the normal, written waste description.

**The European Waste Catalogue and hazardous waste list presented in this document is based on the following EU legislation:**

**Commission Decision 2000/532/EC (OJ L 226, 6.9.2000, p. 3)**

***As amended by:***

**Commission Decision 2001/118/EC (OJ L 47, 16.2.2001, p. 1)**

**Commission Decision 2001/119/EC (OJ L 47, 16.2.2001, p. 32)**

**Council Decision 2001/573/EC (OJ L 203, 28.7.2001, p. 18)**

This document does not purport to be and should not be considered a legal interpretation of the EU and UK legislation on which it is based. Although every effort has been made to ensure the accuracy of the material contained in this publication, complete accuracy cannot be guaranteed. Neither the Biffa Waste Services Ltd nor the author(s) accept any responsibility whatsoever for loss or damage occasioned or claimed to have been occasioned, in part or in full, as a consequence of any person acting, or refraining from acting, as a result of a matter contained in this guidance.

## How to use the EWC:

The EWC is split into 20 chapters which are further divided into sub-chapters.

There is a very specific decision making process for arriving at the correct EWC code.

This process should not be by-passed.

Initially examine chapters 01 to 12 and 17 to 20 (excluding the -- -- 99 Codes). It is important to look at all chapters 01 to 12 and 17 to 20 as the most applicable code may not be the first one that you find.

If you fail to find an appropriate code, extend the examination to chapters 13, 14 and 15 (excluding the -- -- 99 codes).

Again, if you do not succeed with these chapters, extend the examination to chapter 16 (excluding the -- -- 99 codes).

Only if you have been unsuccessful after following all the above steps should you consider using a code ending in 99 (wastes not otherwise specified). Return to the chapters in the same sequence and seek a code.

Before attempting to classify your waste under the EWC, sufficient information concerning the waste and the waste producing process must be obtained. This will include the waste producer's activity, details of the process from which the waste is derived and any other relevant information that will assist in ensuring that the waste is dealt with correctly and safely. This additional information may consist simply of a detailed written description or may include analytical reports, material safety data sheets or COSHH assessments as appropriate.

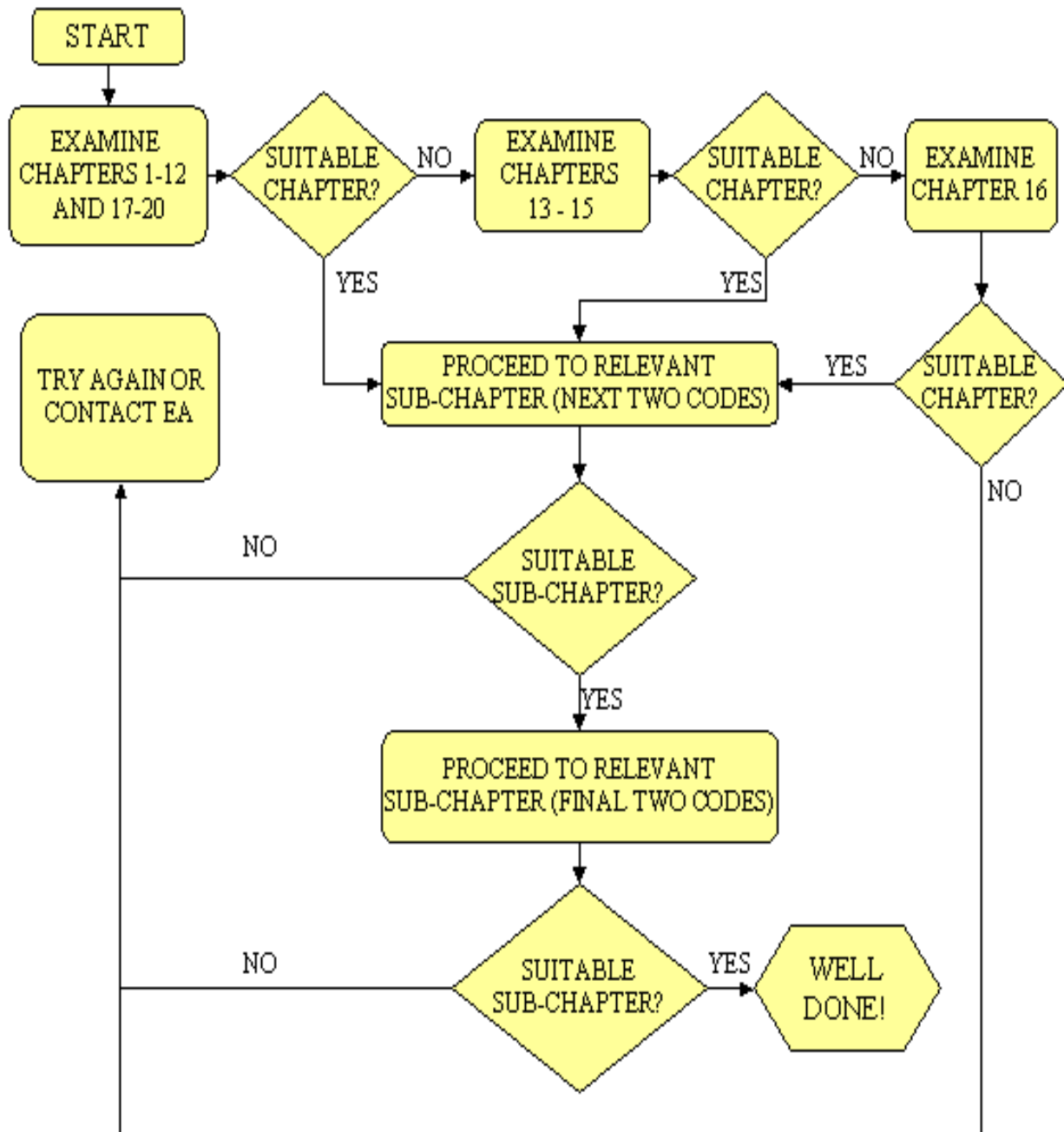
Many entries in the EWC are annotated with an asterisk. Such entries are considered to be hazardous waste and where they are being disposed of via landfill should only be sent to a hazardous waste site. For example **01 05 05\*** – **oil containing drilling wastes** are considered to be hazardous waste.

Many of the hazardous waste entries in the EWC have a non-hazardous 'mirror entry'. They appear as consecutive numbers in the catalogue with similar descriptions but only one will be marked as being hazardous (usually by reference to 'containing dangerous substances'). Perhaps the most commonly use example of a 'mirror entry' will be:

17 05 03*	soil and stones containing dangerous substances
17 05 04	soil and stones other than those mentioned in 17 05 03

Where the most appropriate EWC entry for your waste proves to be a 'mirror entry', it will be necessary to review the waste to determine whether it exhibits any hazardous properties. The additional information gathered at the beginning of this process will prove particularly useful at this stage. Until the Special Waste Regulations are amended (probably mid 2003) the determination should be made in line with the procedure set out by the 1996 Special waste Regulations for the Hazards H1 to H14.

The correct process is outlined below:



As mentioned previously, the first stage in the process is to assign the correct chapter (the first two digits).

According to the instructions that accompany the EWC chapters 01 to 12 and 17 to 20 should be used if possible (this is because they are more industry / process specific).

Try to choose the most appropriate from the following list

- 01 Wastes resulting from exploration, mining, quarrying, physical and chemical treatment of minerals (turn to p.7)
- 02 Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing (turn to p.8)
- 03 Wastes from wood processing and the production of panels and furniture, pulp, paper and cardboard (turn to p.9)
- 04 Wastes from the leather, fur and textile industries (turn to p.10)
- 05 Wastes from petroleum refining, natural gas purification and pyrolytic treatment of coal (turn to p.11)
- 06 Wastes from inorganic chemical processes (turn to p.12)
- 07 Wastes from organic chemical processes (turn to p.13)
- 08 Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks (turn to p.14)
- 09 Wastes from the photographic industry (turn to p.15)
- 10 Wastes from thermal processes (turn to p.16)
- 11 Wastes from chemical surface treatment and coating of metals and other materials; non-ferrous hydro-metallurgy (turn to p.17)
- 12 Wastes from shaping and physical and mechanical surface treatment of metals and plastics (turn to p.18)
- 17 Construction and demolition wastes (including excavated soil from contaminated sites) (turn to p.23)
- 18 Wastes from human or animal health care and/or related research (except kitchen and restaurant wastes not arising from immediate health care) (turn to p.24)
- 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 (turn to p.25)
- 20 Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions (turn to p.26)

(If none of the above chapters are appropriate, turn to page 5)

You should only be considering using the chapters below if you have thoroughly considered and discounted the use of chapters 01 to 12 and 17 to 20.

- 13 [Oil wastes and wastes of liquid fuels \(except edible oils, 05 and 12\) \(turn to p.19\)](#)
- 14 [Waste organic solvents, refrigerants and propellants \(except 07 and 08\) \(turn to p.20\)](#)
- 15 [Waste packaging; absorbents, wiping cloths, filter materials and protective clothing not otherwise specified \(turn to p.21\)](#)

If none of the chapters above are suitable [turn to p6](#).

You should only be considering using the chapter below if you have thoroughly considered and discounted the use of chapters 01 to 12, 17 to 20 and 13 to 15.

16 [Wastes not otherwise specified in the list \(turn to p.22\)](#)

01 WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS

01 01 [wastes from mineral excavation \(turn to p.27\)](#)

01 03 [wastes from physical and chemical processing of metalliferous minerals \(turn to p.28\)](#)

01 04 [wastes from physical and chemical processing of non-metalliferous minerals \(turn to p.29\)](#)

01 05 [drilling muds and other drilling wastes \(turn to p.30\)](#)

[If none of the above options are suitable return to page 4](#)

- 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 \(turn to p.31\)](#)
- 02 02 [wastes from the preparation and processing of meat, fish and other foods of animal origin \(turn to p.32\)](#)
- 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 \(turn to p.33\)](#)
- 02 04 [wastes from sugar processing \(turn to p.34\)](#)
- 02 05 [wastes from the dairy products industry \(turn to p.35\)](#)
- 02 06 [wastes from the baking and confectionery industry \(turn to p.36\)](#)
- 02 07 [wastes from the production of alcoholic and non-alcoholic beverages \(except coffee, tea and cocoa\) \(turn to p.37\)](#)

If none of the above options are suitable return to page 4

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 \(turn to p.38\)](#)

03 02 [wastes from wood preservation \(turn to p.39\)](#)

03 03 [wastes from pulp, paper and cardboard production and processing \(turn to p.40\)](#)

[If none of the above options are suitable return to page 4](#)

04 WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES

04 01 [wastes from the leather and fur industry](#) (turn to p.41)

04 02 [wastes from the textile industry](#) (turn to p.42)

If none of the above options are suitable return to page 4

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

05 01 [wastes from petroleum refining](#) (turn to p.43)

05 06 [wastes from the pyrolytic treatment of coal](#) (turn to p.44)

05 07 [wastes from natural gas purification and transportation](#) (turn to p.45)

[If none of the above options are suitable return to page 4](#)

06 WASTES FROM INORGANIC CHEMICAL PROCESSES

- 06 01 wastes from the manufacture, formulation, supply and use (MFSU) of acids (turn to p.46)
- 06 02 wastes from the MFSU of bases (turn to p.47)
- 06 03 wastes from the MFSU of salts and their solutions and metallic oxides (turn to p.48)
- 06 04 metal-containing wastes other than those mentioned in 06 03 (turn to p.49)
- 06 05 sludges from on-site effluent treatment (turn to p.50)
- 06 06 wastes from the MFSU of sulphur chemicals, sulphur chemical processes and desulphurisation processes (turn to p.51)
- 06 07 wastes from the MFSU of halogens and halogen chemical processes (turn to p.52)
- 06 08 wastes from the MFSU of silicon and silicon derivatives (turn to p.53)
- 06 09 wastes from the MFSU of phosphorous chemicals and phosphorous chemical processes (turn to p.54)
- 06 10 wastes from the MFSU of nitrogen chemicals, nitrogen chemical processes and fertilizer manufacture (turn to p.55)
- 06 11 wastes from the manufacture of inorganic pigments and opacifiers (turn to p.56)
- 06 13 wastes from inorganic chemical processes not otherwise specified (turn to p.57)

If none of the above options are suitable return to page 4

07 WASTES FROM ORGANIC CHEMICAL PROCESSES

- 07 01 wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals (turn to p.58)
- 07 02 wastes from the MFSU of plastics, synthetic rubber and man-made fibres (turn to p.59)
- 07 03 wastes from the MFSU of organic dyes and pigments (except 06 11) (turn to p.60)
- 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 (turn to p.61)
- 07 05 wastes from the MFSU of pharmaceuticals (turn to p.62)
- 07 06 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics (turn to p.63)
- 07 07 wastes from the MFSU of fine chemicals and chemical products not otherwise specified (turn to p.64)

If none of the above options are suitable return to page 4

- 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 \(turn to p.65\)](#)
- 08 02 [wastes from MFSU of other coatings \(including ceramic materials\) \(turn to p.66\)](#)
- 08 03 [wastes from MFSU of printing inks \(turn to p.67\)](#)
- 08 04 [wastes from MFSU of adhesives and sealants \(including waterproofing products\) \(turn to p.68\)](#)
- 08 05 [wastes not otherwise specified in 08 \(turn to p.69\)](#)

[If none of the above options are suitable return to page 4](#)

09 WASTES FROM THE PHOTOGRAPHIC INDUSTRY

09 01 [wastes from the photographic industry](#) (turn to p.70)

If none of the above options are suitable return to page 4

- 10 WASTES FROM THERMAL PROCESSES
- 10 01 wastes from power stations and other combustion plants (except 19) (turn to p.71)
  - 10 02 wastes from the iron and steel industry (turn to p.72)
  - 10 03 wastes from aluminium thermal metallurgy (turn to p.73)
  - 10 04 wastes from lead thermal metallurgy (turn to p.74)
  - 10 05 wastes from zinc thermal metallurgy (turn to p.75)
  - 10 06 wastes from copper thermal metallurgy (turn to p.76)
  - 10 07 wastes from silver, gold and platinum thermal metallurgy (turn to p.77)
  - 10 08 wastes from other non-ferrous thermal metallurgy (turn to p.78)
  - 10 09 wastes from casting of ferrous pieces (turn to p.79)
  - 10 10 wastes from casting of non-ferrous pieces (turn to p.80)
  - 10 11 wastes from manufacture of glass and glass products (turn to p.81)
  - 10 12 wastes from manufacture of ceramic goods, bricks, tiles and construction products (turn to p.82)
  - 10 13 wastes from manufacture of cement, lime and plaster and articles and products made from them (turn to p.83)
  - 10 14 waste from crematoria (turn to p.84)

If none of the above options are suitable return to page 4

- 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 \(for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising\)](#) **(turn to p.85)**
- 11 02 [wastes from non-ferrous hydrometallurgical processes](#) **(turn to p.86)**
- 11 03 [sludges and solids from tempering processes](#) **(turn to p.87)**
- 11 05 [wastes from hot galvanising processes](#) **(turn to p.88)**

If none of the above options are suitable return to page 4

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](#) (turn to p.89)

12 03 [wastes from water and steam degreasing processes \(except those covered by chapter 11\)](#) (turn to p.90)

[If none of the above options are suitable return to page 4](#)

- 13 OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)
- 13 01 [waste hydraulic oils](#) (turn to p.91)
- 13 02 [waste engine, gear and lubricating oils](#) (turn to p.92)
- 13 03 [waste insulating and heat transmission oils](#) (turn to p.93)
- 13 04 [bilge oils](#) (turn to p.94)
- 13 05 [oil/water separator contents](#) (turn to p.95)
- 13 07 [wastes of liquid fuels](#) (turn to p.96)
- 13 08 [oil wastes not otherwise specified](#) (turn to p.97)

[If none of the above options are suitable return to page 4](#)

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

14 06 [waste organic solvents, refrigerants and foam/aerosol propellants](#) (turn to p.98)

[If none of the above options are suitable return to page 4](#)

- 15 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
- 15 01 [packaging \(including separately collected municipal packaging waste\) \(turn to p.99\)](#)
- 15 02 [absorbents, filter materials, wiping cloths and protective clothing \(turn to p.100\)](#)

[If none of the above options are suitable return to page 4](#)

16 WASTES NOT OTHERWISE SPECIFIED IN THE LIST

You should only be considering using chapter 16 if you have thoroughly considered and discounted the use of chapters 01 to 12, 17 to 20 and 13 to 15.

If it is still not possible to find a suitable waste description from this section, return to the process based chapter (01 to 12, 17 to 20 and 13 to 15) which most closely described the activity producing the waste and use the 'wastes not otherwise specified' code which will end with 99.

- 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) (turn to p.101)
- 16 02 wastes from electrical and electronic equipment (turn to p.102)
- 16 03 off-specification batches and unused products (turn to p.103)
- 16 04 waste explosives (turn to p.104)
- 16 05 gases in pressure containers and discarded chemicals (turn to p.105)
- 16 06 batteries and accumulators (turn to p.106)
- 16 07 wastes from transport tank, storage tank and barrel cleaning (except 05 and 13) (turn to p.107)
- 16 08 spent catalysts (turn to p.108)
- 16 09 oxidising substances (turn to p.109)
- 16 10 aqueous liquid wastes destined for off-site treatment (turn to p.110)
- 16 11 waste linings and refractories (turn to p.111)

If none of the above options are suitable return to page 4

- 17 CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
- 17 01 [concrete, bricks, tiles and ceramics](#) (turn to p.112)
- 17 02 [wood, glass and plastic](#) (turn to p.113)
- 17 03 [bituminous mixtures, coal tar and tarred products](#) (turn to p.114)
- 17 04 [metals \(including their alloys\)](#) (turn to p.115)
- 17 05 [soil \(including excavated soil from contaminated sites\), stones and dredging spoil](#) (turn to p.116)
- 17 06 [insulation materials and asbestos-containing construction materials](#) (turn to p.117)
- 17 08 [gypsum-based construction material](#) (turn to p.118)
- 17 09 [other construction and demolition wastes](#) (turn to p.119)

If none of the above options are suitable return to page 4

- 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 \(turn to p.120\)](#)
- 18 02 [wastes from research, diagnosis, treatment or prevention of disease involving animals \(turn to p.121\)](#)

[If none of the above options are suitable return to page 4](#)

- 19 WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
- 19 01 wastes from incineration or pyrolysis of waste (turn to p.122)
  - 19 02 wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation) (turn to p.123)
  - 19 03 stabilised/solidified wastes (4) (turn to p.124)
  - 19 04 vitrified waste and wastes from vitrification (turn to p.125)
  - 19 05 wastes from aerobic treatment of solid wastes (turn to p.126)
  - 19 06 wastes from anaerobic treatment of waste (turn to p.127)
  - 19 07 landfill leachate (turn to p.128)
  - 19 08 wastes from waste water treatment plants not otherwise specified (turn to p.129)
  - 19 09 wastes from the preparation of water intended for human consumption or water for industrial use (turn to p.130)
  - 19 10 wastes from shredding of metal-containing wastes (turn to p.131)
  - 19 11 wastes from oil regeneration (turn to p.132)
  - 19 12 wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified (turn to p.133)
  - 19 13 wastes from soil and groundwater remediation (turn to p.134)
- (4) Stabilisation processes change the dangerousness of the constituents in the waste and thus transform hazardous waste into non-hazardous waste. Solidification processes only change the physical state of the waste (e.g. liquid into solid) by using additives without changing the chemical properties of the waste.

If none of the above options are suitable return to page 4

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

20 01 [separately collected fractions \(except 15 01\)](#) (turn to p.135)

20 02 [garden and park wastes \(including cemetery waste\)](#) (turn to p.136)

20 03 [other municipal wastes](#) (turn to p.137)

If none of the above options are suitable return to [page 4](#)

01 01                    WASTES FROM MINERAL EXCAVATION

The final stage in the process is to select the most appropriate code from the options below:

- 01 01 01                wastes from mineral metalliferous excavation
- 01 01 02                wastes from mineral non-metalliferous excavation

[If none of the above options are suitable return to page 4](#)

01 03 WASTES FROM PHYSICAL AND CHEMICAL PROCESSING OF METALLIFEROUS MINERALS

The final stage in the process is to select the most appropriate code from the options below:

01 03 04*	acid-generating tailings from processing of sulphide ore
01 03 05*	other tailings containing dangerous substances
01 03 06	tailings other than those mentioned in 01 03 04 and 01 03 05
01 03 07*	other wastes containing dangerous substances from physical and chemical processing of metalliferous minerals
01 03 08	dusty and powdery wastes other than those mentioned in 01 03 07
01 03 09	red mud from alumina production other than the wastes mentioned in 01 03 07
01 03 99	wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

01 04                    WASTES FROM PHYSICAL AND CHEMICAL PROCESSING OF NON-METALLIFEROUS  
MINERALS

The final stage in the process is to select the most appropriate code from the options below:

- 01 04 07\*                wastes containing dangerous 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

[If none of the above options are suitable return to page 4](#)

01 05 DRILLING MUDS AND OTHER DRILLING WASTES

The final stage in the process is to select the most appropriate code from the options below:

01 05 04	freshwater drilling muds and wastes
01 05 05*	oil-containing drilling muds and wastes
01 05 06*	drilling muds and other drilling wastes containing dangerous substances
01 05 07	barite-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
01 05 08	chloride-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
01 05 99	wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

02 01 WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING

The final stage in the process is to select the most appropriate code from the options below:

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 dangerous substances
02 01 09	agrochemical waste other than those mentioned in 02 01 08
02 01 10	waste metal
02 01 99	wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

02 02                    WASTES FROM THE PREPARATION AND PROCESSING OF MEAT, FISH AND OTHER FOODS  
OF ANIMAL ORIGIN

The final stage in the process is to select the most appropriate code from the options below:

- 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

If none of the above options are suitable return to [page 4](#)

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

The final stage in the process is to select the most appropriate code from the options below:

02 03 01	sludges from washing, cleaning, peeling, centrifuging and separation
02 03 02	wastes from preserving agents
02 03 03	wastes from solvent extraction
02 03 04	materials unsuitable for consumption or processing
02 03 05	sludges from on-site effluent treatment
02 03 99	wastes not otherwise specified

If none of the above options are suitable return to [page 4](#)

02 04                    WASTES FROM SUGAR PROCESSING

The final stage in the process is to select the most appropriate code from the options below:

- 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

[If none of the above options are suitable return to page 4](#)

02 05 WASTES FROM THE DAIRY PRODUCTS INDUSTRY

The final stage in the process is to select the most appropriate code from the options below:

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

[If none of the above options are suitable return to page 4](#)

02 06 WASTES FROM THE BAKING AND CONFECTIONERY INDUSTRY

The final stage in the process is to select the most appropriate code from the options below:

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

[If none of the above options are suitable return to page 4](#)

02 07                    WASTES FROM THE PRODUCTION OF ALCOHOLIC AND NON-ALCOHOLIC BEVERAGES  
(EXCEPT COFFEE, TEA AND COCOA)

The final stage in the process is to select the most appropriate code from the options below:

- 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

[If none of the above options are suitable return to page 4](#)

03 01 WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE

The final stage in the process is to select the most appropriate code from the options below:

03 01 01	waste bark and cork
03 01 04*	sawdust, shavings, cuttings, wood, particle board and veneer containing dangerous substances
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
03 01 99	wastes not otherwise specified

If none of the above options are suitable return to [page 4](#)

03 02 WASTES FROM WOOD PRESERVATION

The final stage in the process is to select the most appropriate code from the options below:

03 02 01*	non-halogenated organic wood preservatives
03 02 02*	organochlorinated wood preservatives
03 02 03*	organometallic wood preservatives
03 02 04*	inorganic wood preservatives
03 02 05*	other wood preservatives containing dangerous substances
03 02 99	wood preservatives not otherwise specified

If none of the above options are suitable return to [page 4](#)

03 03 WASTES FROM PULP, PAPER AND CARDBOARD PRODUCTION AND PROCESSING

The final stage in the process is to select the most appropriate code from the options below:

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

[If none of the above options are suitable return to page 4](#)

04 01 WASTES FROM THE LEATHER AND FUR INDUSTRY

The final stage in the process is to select the most appropriate code from the options below:

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

[If none of the above options are suitable return to page 4](#)

04 02 WASTES FROM THE TEXTILE INDUSTRY

The final stage in the process is to select the most appropriate code from the options below:

04 02 09	wastes from composite materials (impregnated textile, elastomer, plastomer)
04 02 10	organic matter from natural products (for example grease, wax)
04 02 14*	wastes from finishing containing organic solvents
04 02 15	wastes from finishing other than those mentioned in 04 02 14
04 02 16*	dyestuffs and pigments containing dangerous substances
04 02 17	dyestuffs and pigments other than those mentioned in 04 02 16
04 02 19*	sludges from on-site effluent treatment containing dangerous substances
04 02 20	sludges from on-site effluent treatment other than those mentioned in 04 02 19
04 02 21	wastes from unprocessed textile fibres
04 02 22	wastes from processed textile fibres
04 02 99	wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

05 01 WASTES FROM PETROLEUM REFINING

The final stage in the process is to select the most appropriate code from the options below:

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

[If none of the above options are suitable return to page 4](#)

05 06                    WASTES FROM THE PYROLYTIC TREATMENT OF COAL

The final stage in the process is to select the most appropriate code from the options below:

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

[If none of the above options are suitable return to page 4](#)

05 07 WASTES FROM NATURAL GAS PURIFICATION AND TRANSPORTATION

The final stage in the process is to select the most appropriate code from the options below:

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

If none of the above options are suitable return to [page 4](#)

06 01 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF ACIDS

The final stage in the process is to select the most appropriate code from the options below:

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

If none of the above options are suitable return to [page 4](#)

06 02                    WASTES FROM THE MFSU OF BASES

The final stage in the process is to select the most appropriate code from the options below:

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

If none of the above options are suitable return to [page 4](#)

06 03 WASTES FROM THE MFSU OF SALTS AND THEIR SOLUTIONS AND METALLIC OXIDES

The final stage in the process is to select the most appropriate code from the options below:

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
06 03 99	wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

06 04 METAL-CONTAINING WASTES OTHER THAN THOSE MENTIONED IN 06 03

The final stage in the process is to select the most appropriate code from the options below:

06 04 03*	wastes containing arsenic
06 04 04*	wastes containing mercury
06 04 05*	wastes containing other heavy metals
06 04 99	wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

06 05                    SLUDGES FROM ON-SITE EFFLUENT TREATMENT

The final stage in the process is to select the most appropriate code from the options below:

- 06 05 02\*                sludges from on-site effluent treatment containing dangerous substances
- 06 05 03                sludges from on-site effluent treatment other than those mentioned in 06 05 02

[If none of the above options are suitable return to page 4](#)

06 06 WASTES FROM THE MFSU OF SULPHUR CHEMICALS, SULPHUR CHEMICAL PROCESSES  
AND DESULPHURISATION PROCESSES

The final stage in the process is to select the most appropriate code from the options below:

- 06 06 02\* wastes containing dangerous sulphides
- 06 06 03 wastes containing sulphides other than those mentioned in 06 06 02
- 06 06 99 wastes not otherwise specified

If none of the above options are suitable return to [page 4](#)

06 07

WASTES FROM THE MFSU OF HALOGENS AND HALOGEN CHEMICAL PROCESSES

The final stage in the process is to select the most appropriate code from the options below:

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

If none of the above options are suitable return to [page 4](#)

06 08                    WASTES FROM THE MFSU OF SILICON AND SILICON DERIVATIVES

The final stage in the process is to select the most appropriate code from the options below:

06 08 02\*            wastes containing chlorosilanes  
06 08 99            wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

06 09                    WASTES FROM THE MSFU OF PHOSPHOROUS CHEMICALS AND PHOSPHOROUS CHEMICAL PROCESSES

The final stage in the process is to select the most appropriate code from the options below:

- 06 09 02                phosphorous slag
- 06 09 03\*            calcium-based reaction wastes containing or contaminated with dangerous substances
- 06 09 04            calcium-based reaction wastes other than those mentioned in 06 09 03
- 06 09 99            wastes not otherwise specified

If none of the above options are suitable return to [page 4](#)

06 10                    WASTES FROM THE MFSU OF NITROGEN CHEMICALS, NITROGEN CHEMICAL PROCESSES  
AND FERTILIZER MANUFACTURE

The final stage in the process is to select the most appropriate code from the options below:

06 10 02\*            wastes containing dangerous substances  
06 10 99            wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

06 11                    WASTES FROM THE MANUFACTURE OF INORGANIC PIGMENTS AND OPACIFIERS

The final stage in the process is to select the most appropriate code from the options below:

06 11 01                calcium-based reaction wastes from titanium dioxide production  
06 11 99                wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

06 13

WASTES FROM INORGANIC CHEMICAL PROCESSES NOT OTHERWISE SPECIFIED

The final stage in the process is to select the most appropriate code from the options below:

06 13 01*	inorganic plant protection products, wood-preserving agents and other biocides.
06 13 02*	spent activated carbon (except 06 07 02)
06 13 03	carbon black
06 13 04*	wastes from asbestos processing
06 13 05*	soot
06 13 99	wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

07 01 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF BASIC ORGANIC CHEMICALS

The final stage in the process is to select the most appropriate code from the options below:

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 09*	halogenated filter cakes and spent absorbents
07 01 10*	other filter cakes and spent absorbents
07 01 11*	sludges from on-site effluent treatment containing dangerous substances
07 01 12	sludges from on-site effluent treatment other than those mentioned in 07 01 11
07 01 99	wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

07 02 WASTES FROM THE MFSU OF PLASTICS, SYNTHETIC RUBBER AND MAN-MADE FIBRES

The final stage in the process is to select the most appropriate code from the options below:

07 02 01*	aqueous washing liquids and mother liquors
07 02 03*	organic halogenated solvents, washing liquids and mother liquors
07 02 04*	other organic solvents, washing liquids and mother liquors
07 02 07*	halogenated still bottoms and reaction residues
07 02 08*	other still bottoms and reaction residues
07 02 09*	halogenated filter cakes and spent absorbents
07 02 10*	other filter cakes and spent absorbents
07 02 11*	sludges from on-site effluent treatment containing dangerous substances
07 02 12	sludges from on-site effluent treatment other than those mentioned in 07 02 11
07 02 13	waste plastic
07 02 14*	wastes from additives containing dangerous substances
07 02 15	wastes from additives other than those mentioned in 07 02 14
07 02 16*	wastes containing dangerous silicones
07 02 17	wastes containing silicones other than those mentioned on 07 02 16*
07 02 99	wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

07 03 WASTES FROM THE MFSU OF ORGANIC DYES AND PIGMENTS (EXCEPT 06 11)

The final stage in the process is to select the most appropriate code from the options below:

07 03 01*	aqueous washing liquids and mother liquors
07 03 03*	organic halogenated solvents, washing liquids and mother liquors
07 03 04*	other organic solvents, washing liquids and mother liquors
07 03 07*	halogenated still bottoms and reaction residues
07 03 08*	other still bottoms and reaction residues
07 03 09*	halogenated filter cakes and spent absorbents
07 03 10*	other filter cakes and spent absorbents
07 03 11*	sludges from on-site effluent treatment containing dangerous substances
07 03 12	sludges from on-site effluent treatment other than those mentioned in 07 03 11
07 03 99	wastes not otherwise specified

If none of the above options are suitable return to [page 4](#)

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

The final stage in the process is to select the most appropriate code from the options below:

07 04 01*	aqueous washing liquids and mother liquors
07 04 03*	organic halogenated solvents, washing liquids and mother liquors
07 04 04*	other organic solvents, washing liquids and mother liquors
07 04 07*	halogenated still bottoms and reaction residues
07 04 08*	other still bottoms and reaction residues
07 04 09*	halogenated filter cakes and spent absorbents
07 04 10*	other filter cakes and spent absorbents
07 04 11*	sludges from on-site effluent treatment containing dangerous substances
07 04 12	sludges from on-site effluent treatment other than those mentioned in 07 04 11
07 04 13*	solid wastes containing dangerous substances
07 04 99	wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

07 05 WASTES FROM THE MFSU OF PHARMACEUTICALS

The final stage in the process is to select the most appropriate code from the options below:

07 05 01*	aqueous washing liquids and mother liquors
07 05 03*	organic halogenated solvents, washing liquids and mother liquors
07 05 04*	other organic solvents, washing liquids and mother liquors
07 05 07*	halogenated still bottoms and reaction residues
07 05 08*	other still bottoms and reaction residues
07 05 09*	halogenated filter cakes and spent absorbents
07 05 10*	other filter cakes and spent absorbents
07 05 11*	sludges from on-site effluent treatment containing dangerous substances
07 05 12	sludges from on-site effluent treatment other than those mentioned in 07 05 11
07 05 13*	solid wastes containing dangerous substances
07 05 14	solid wastes other than those mentioned in 07 05 13
07 05 99	wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

07 06 WASTES FROM THE MFSU OF FATS, GREASE, SOAPS, DETERGENTS, DISINFECTANTS AND COSMETICS

The final stage in the process is to select the most appropriate code from the options below:

07 06 01*	aqueous washing liquids and mother liquors
07 06 03*	organic halogenated solvents, washing liquids and mother liquors
07 06 04*	other organic solvents, washing liquids and mother liquors
07 06 07*	halogenated still bottoms and reaction residues
07 06 08*	other still bottoms and reaction residues
07 06 09*	halogenated filter cakes and spent absorbents
07 06 10*	other filter cakes and spent absorbents
07 06 11*	sludges from on-site effluent treatment containing dangerous substances
07 06 12	sludges from on-site effluent treatment other than those mentioned in 07 06 11
07 06 99	wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

07 07 WASTES FROM THE MFSU OF FINE CHEMICALS AND CHEMICAL PRODUCTS NOT OTHERWISE SPECIFIED

The final stage in the process is to select the most appropriate code from the options below:

07 07 01*	aqueous washing liquids and mother liquors
07 07 03*	organic halogenated solvents, washing liquids and mother liquors
07 07 04*	other organic solvents, washing liquids and mother liquors
07 07 07*	halogenated still bottoms and reaction residues
07 07 08*	other still bottoms and reaction residues
07 07 09*	halogenated filter cakes and spent absorbents
07 07 10*	other filter cakes and spent absorbents
07 07 11*	sludges from on-site effluent treatment containing dangerous substances
07 07 12	sludges from on-site effluent treatment other than those mentioned in 07 07 11
07 07 99	wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

08 01 WASTES FROM MFSU AND REMOVAL OF PAINT AND VARNISH

The final stage in the process is to select the most appropriate code from the options below:

08 01 11*	waste paint and varnish containing organic solvents or other dangerous substances
08 01 12	waste paint and varnish other than those mentioned in 08 01 11
08 01 13*	sludges from paint or varnish containing organic solvents or other dangerous substances
08 01 14	sludges from paint or varnish other than those mentioned in 08 01 13
08 01 15*	aqueous sludges containing paint or varnish containing organic solvents or other dangerous substances
08 01 16	aqueous sludges containing paint or varnish other than those mentioned in 08 01 15
08 01 17*	wastes from paint or varnish removal containing organic solvents or other dangerous substances
08 01 18	wastes from paint or varnish removal other than those mentioned in 08 01 17
08 01 19*	aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances
08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
08 01 21*	waste paint or varnish remover
08 01 99	wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

08 02                    WASTES FROM MFSU OF OTHER COATINGS (INCLUDING CERAMIC MATERIALS)

The final stage in the process is to select the most appropriate code from the options below:

- 08 02 01                waste coating powders
- 08 02 02                aqueous sludges containing ceramic materials
- 08 02 03                aqueous suspensions containing ceramic materials
- 08 02 99                wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

08 03 WASTES FROM MFSU OF PRINTING INKS

The final stage in the process is to select the most appropriate code from the options below:

08 03 07	aqueous sludges containing ink
08 03 08	aqueous liquid waste containing ink
08 03 12*	waste ink containing dangerous substances
08 03 13	waste ink other than those mentioned in 08 03 12
08 03 14*	ink sludges containing dangerous substances
08 03 15	Ink sludges other than those mentioned in 08 03 14
08 03 16*	waste etching solutions
08 03 17*	waste printing toner containing dangerous substances
08 03 18	waste printing toner other than those mentioned in 08 03 17
08 03 19*	disperse oil
08 03 99	wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

08 04 WASTES FROM MFSU OF ADHESIVES AND SEALANTS (INCLUDING WATERPROOFING PRODUCTS)

The final stage in the process is to select the most appropriate code from the options below:

08 04 09*	waste adhesives and sealants containing organic solvents or other dangerous substances
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09
08 04 11*	adhesive and sealant sludges containing organic solvents or other dangerous substances
08 04 12	adhesive and sealant sludges other than those mentioned in 08 04 11
08 04 13*	aqueous sludges containing adhesives or sealants containing organic solvents or other dangerous substances
08 04 14	aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13
08 04 15*	aqueous liquid waste containing adhesives or sealants containing organic solvents or other dangerous substances
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

[If none of the above options are suitable return to page 4](#)

08 05                    WASTES NOT OTHERWISE SPECIFIED IN 08

The final stage in the process is to select the most appropriate code from the options below:

08 05 01\*            waste isocyanates

[If none of the above options are suitable return to page 4](#)

09 01 WASTES FROM THE PHOTOGRAPHIC INDUSTRY

The final stage in the process is to select the most appropriate code from the options below:

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

[If none of the above options are suitable return to page 4](#)

10 01 WASTES FROM POWER STATIONS AND OTHER COMBUSTION PLANTS (EXCEPT 19)

The final stage in the process is to select the most appropriate code from the options below:

10 01 01	bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)
10 01 02	coal fly ash
10 01 03	fly ash from peat and untreated wood
10 01 04*	oil fly ash and boiler dust
10 01 05	calcium-based reaction wastes from flue-gas desulphurisation in solid form
10 01 07	calcium-based reaction wastes from flue-gas desulphurisation in sludge form
10 01 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 dangerous 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 dangerous substances
10 01 17	fly ash from co-incineration other than those mentioned in 10 01 16
10 01 18*	wastes from gas cleaning containing dangerous substances
10 01 19	wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18
10 01 20*	sludges from on-site effluent treatment containing dangerous substances
10 01 21	sludges from on-site effluent treatment other than those mentioned in 10 01 20
10 01 22*	aqueous sludges from boiler cleansing containing dangerous substances
10 01 23	aqueous sludges from boiler cleansing other than those mentioned in 10 01 22
10 01 24	sands from fluidised beds
10 01 25	wastes from fuel storage and preparation of coal-fired power plants
10 01 26	wastes from cooling-water treatment
10 01 99	wastes not otherwise specified

If none of the above options are suitable return to [page 4](#)

10 02 WASTES FROM THE IRON AND STEEL INDUSTRY

The final stage in the process is to select the most appropriate code from the options below:

10 02 01	wastes from the processing of slag
10 02 02	unprocessed slag
10 02 07*	solid wastes from gas treatment containing dangerous substances
10 02 08	solid wastes from gas treatment other than those mentioned in 10 02 07
10 02 10	mill scales
10 02 11*	wastes from cooling-water treatment containing oil
10 02 12	wastes from cooling-water treatment other than those mentioned in 10 02 11
10 02 13*	sludges and filter cakes from gas treatment containing dangerous substances
10 02 14	sludges and filter cakes from gas treatment other than those mentioned in 10 02 13
10 02 15	other sludges and filter cakes
10 02 99	wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

10 03 WASTES FROM ALUMINIUM THERMAL METALLURGY

The final stage in the process is to select the most appropriate code from the options below:

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 dangerous 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 dangerous substances
10 03 20	flue-gas dust other than those mentioned in 10 03 19
10 03 21*	other particulates and dust (including ball-mill dust) containing dangerous substances
10 03 22	other particulates and dust (including ball-mill dust) other than those mentioned in 10 03 21
10 03 23*	solid wastes from gas treatment containing dangerous substances
10 03 24	solid wastes from gas treatment other than those mentioned in 10 03 23
10 03 25*	sludges and filter cakes from gas treatment containing dangerous substances
10 03 26	sludges and filter cakes from gas treatment other than those mentioned in 10 03 25
10 03 27*	wastes from cooling-water treatment containing oil
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27
10 03 29*	wastes from treatment of salt slags and black drosses containing dangerous substances
10 03 30	wastes from treatment of salt slags and black drosses other than those mentioned in 10 03 29
10 03 99	wastes not otherwise specified

If none of the above options are suitable return to page 4

10 04 WASTES FROM LEAD THERMAL METALLURGY

The final stage in the process is to select the most appropriate code from the options below:

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

[If none of the above options are suitable return to page 4](#)

10 05 WASTES FROM ZINC THERMAL METALLURGY

The final stage in the process is to select the most appropriate code from the options below:

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 dangerous quantities
10 05 11	dross and skimmings other than those mentioned in 10 05 10
10 05 99	wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

10 06 WASTES FROM COPPER THERMAL METALLURGY

The final stage in the process is to select the most appropriate code from the options below:

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

[If none of the above options are suitable return to page 4](#)

10 07 WASTES FROM SILVER, GOLD AND PLATINUM THERMAL METALLURGY

The final stage in the process is to select the most appropriate code from the options below:

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

[If none of the above options are suitable return to page 4](#)

10 08 WASTES FROM OTHER NON-FERROUS THERMAL METALLURGY

The final stage in the process is to select the most appropriate code from the options below:

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 dangerous 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 dangerous substances
10 08 16	flue-gas dust other than those mentioned in 10 08 15
10 08 17*	sludges and filter cakes from flue-gas treatment containing dangerous substances
10 08 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 08 17
10 08 19*	wastes from cooling-water treatment containing oil
10 08 20	wastes from cooling-water treatment other than those mentioned in 10 08 19
10 08 99	wastes not otherwise specified

If none of the above options are suitable return to [page 4](#)

10 09 WASTES FROM CASTING OF FERROUS PIECES

The final stage in the process is to select the most appropriate code from the options below:

10 09 03	furnace slag
10 09 05*	casting cores and moulds which have not undergone pouring containing dangerous substances
10 09 06	casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05
10 09 07*	casting cores and moulds which have undergone pouring containing dangerous substances
10 09 08	casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07
10 09 09*	flue-gas dust containing dangerous substances
10 09 10	flue-gas dust other than those mentioned in 10 09 09
10 09 11*	other particulates containing dangerous substances
10 09 12	other particulates other than those mentioned in 10 09 11
10 09 13*	waste binders containing dangerous substances
10 09 14	waste binders other than those mentioned in 10 09 13
10 09 15*	waste crack-indicating agent containing dangerous substances
10 09 16	waste crack-indicating agent other than those mentioned in 10 09 15
10 09 99	wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

10 10 WASTES FROM CASTING OF NON-FERROUS PIECES

The final stage in the process is to select the most appropriate code from the options below:

10 10 03	furnace slag
10 10 05*	casting cores and moulds which have not undergone pouring, containing dangerous substances
10 10 06	casting cores and moulds which have not undergone pouring, other than those mentioned in 10 10 05
10 10 07*	casting cores and moulds which have undergone pouring, containing dangerous substances
10 10 08	casting cores and moulds which have undergone pouring, other than those mentioned in 10 10 07
10 10 09*	flue-gas dust containing dangerous substances
10 10 10	flue-gas dust other than those mentioned in 10 10 09
10 10 11*	other particulates containing dangerous substances
10 10 12	other particulates other than those mentioned in 10 10 11
10 10 13*	waste binders containing dangerous substances
10 10 14	waste binders other than those mentioned in 10 10 13
10 10 15*	waste crack-indicating agent containing dangerous substances
10 10 16	waste crack-indicating agent other than those mentioned in 10 10 15
10 10 99	wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

10 11 WASTES FROM MANUFACTURE OF GLASS AND GLASS PRODUCTS

The final stage in the process is to select the most appropriate code from the options below:

10 11 03	waste glass-based fibrous materials
10 11 05	particulates and dust
10 11 09*	waste preparation mixture before thermal processing, containing dangerous substances
10 11 10	waste preparation mixture before thermal processing, other than those mentioned in 10 11 09
10 11 11*	waste glass in small particles and glass powder containing heavy metals (for example from cathode ray tubes)
10 11 12	waste glass other than those mentioned in 10 11 11
10 11 13*	glass-polishing and -grinding sludge containing dangerous substances
10 11 14	glass-polishing and -grinding sludge other than those mentioned in 10 11 13
10 11 15*	solid wastes from flue-gas treatment containing dangerous substances
10 11 16	solid wastes from flue-gas treatment other than those mentioned in 10 11 15
10 11 17*	sludges and filter cakes from flue-gas treatment containing dangerous substances
10 11 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 11 17
10 11 19*	solid wastes from on-site effluent treatment containing dangerous substances
10 11 20	solid wastes from on-site effluent treatment other than those mentioned in 10 11 19
10 11 99	wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

10 12 WASTES FROM MANUFACTURE OF CERAMIC GOODS, BRICKS, TILES AND CONSTRUCTION PRODUCTS

The final stage in the process is to select the most appropriate code from the options below:

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 dangerous substances
10 12 10	solid wastes from gas treatment other than those mentioned in 10 12 09
10 12 11*	wastes from glazing containing heavy metals
10 12 12	wastes from glazing other than those mentioned in 10 12 11
10 12 13	sludge from on-site effluent treatment
10 12 99	wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

10 13 WASTES FROM MANUFACTURE OF CEMENT, LIME AND PLASTER AND ARTICLES AND PRODUCTS MADE FROM THEM

The final stage in the process is to select the most appropriate code from the options below:

10 13 01	waste preparation mixture before thermal processing
10 13 04	wastes from calcination and hydration of lime
10 13 06	particulates and dust (except 10 13 12 and 10 13 13)
10 13 07	sludges and filter cakes from gas treatment
10 13 09*	wastes from asbestos-cement manufacture containing asbestos
10 13 10	wastes from asbestos-cement manufacture other than those mentioned in 10 13 09
10 13 11	wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
10 13 12*	solid wastes from gas treatment containing dangerous substances
10 13 13	solid wastes from gas treatment other than those mentioned in 10 13 12
10 13 14	waste concrete and concrete sludge
10 13 99	wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

10 14 WASTE FROM CREMATORIA

The final stage in the process is to select the most appropriate code from the options below:

10 14 01\* waste from gas cleaning containing mercury

[If none of the above options are suitable return to page 4](#)

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)

The final stage in the process is to select the most appropriate code from the options below:

11 01 05*	pickling acids
11 01 06*	acids not otherwise specified
11 01 07*	pickling bases
11 01 08*	phosphatising sludges
11 01 09*	sludges and filter cakes containing dangerous substances
11 01 10	sludges and filter cakes other than those mentioned in 11 01 09
11 01 11*	aqueous rinsing liquids containing dangerous substances
11 01 12	aqueous rinsing liquids other than those mentioned in 11 01 11
11 01 13*	degreasing wastes containing dangerous substances
11 01 14	degreasing wastes other than those mentioned in 11 01 13
11 01 15*	eluate and sludges from membrane systems or ion exchange systems containing dangerous substances
11 01 16*	saturated or spent ion exchange resins
11 01 98*	other wastes containing dangerous substances
11 01 99	wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

11 02                    WASTES FROM NON-FERROUS HYDROMETALLURGICAL PROCESSES

The final stage in the process is to select the most appropriate code from the options below:

- 11 02 02\*                sludges from zinc hydrometallurgy (including jarosite, goethite)
- 11 02 03                wastes from the production of anodes for aqueous electrolytical processes
- 11 02 05\*                wastes from copper hydrometallurgical processes containing dangerous substances
- 11 02 06                wastes from copper hydrometallurgical processes other than those mentioned in 11 02 05
- 11 02 07\*                other wastes containing dangerous substances
- 11 02 99                wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

11 03                    SLUDGES AND SOLIDS FROM TEMPERING PROCESSES

The final stage in the process is to select the most appropriate code from the options below:

- 11 03 01\*            wastes containing cyanide
- 11 03 02\*            other wastes

[If none of the above options are suitable return to page 4](#)

11 05                    WASTES FROM HOT GALVANISING PROCESSES

The final stage in the process is to select the most appropriate code from the options below:

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

If none of the above options are suitable return to [page 4](#)

12 01 WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS

The final stage in the process is to select the most appropriate code from the options below:

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 dangerous substances
12 01 15	machining sludges other than those mentioned in 12 01 14
12 01 16*	waste blasting material containing dangerous substances
12 01 17	waste blasting material other than those mentioned in 12 01 16
12 01 18*	metal sludge (grinding, honing and lapping sludge) containing oil
12 01 19*	readily biodegradable machining oil
12 01 20*	spent grinding bodies and grinding materials containing dangerous substances
12 01 21	spent grinding bodies and grinding materials other than those mentioned in 12 01 20
12 01 99	wastes not otherwise specified

If none of the above options are suitable return to [page 4](#)

12 03 WASTES FROM WATER AND STEAM DEGREASING PROCESSES (EXCEPT 11)

The final stage in the process is to select the most appropriate code from the options below:

12 03 01\* aqueous washing liquids  
12 03 02\* steam degreasing wastes

[If none of the above options are suitable return to page 4](#)

13 01 WASTE HYDRAULIC OILS

The final stage in the process is to select the most appropriate code from the options below:

13 01 01*	hydraulic oils, containing PCBs (1)
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

(1) For the purpose of this list of wastes, PCBs will be defined as in Directive 96/59/EC.

If none of the above options are suitable return to page 4

13 02 WASTE ENGINE, GEAR AND LUBRICATING OILS

The final stage in the process is to select the most appropriate code from the options below:

- 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

If none of the above options are suitable return to [page 4](#)

13 03 WASTE INSULATING AND HEAT TRANSMISSION OILS

The final stage in the process is to select the most appropriate code from the options below:

- 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

If none of the above options are suitable return to [page 4](#)

13 04            BILGE OILS

The final stage in the process is to select the most appropriate code from the options below:

13 04 01\*        bilge oils from inland navigation  
13 04 02\*        bilge oils from jetty sewers  
13 04 03\*        bilge oils from other navigation

[If none of the above options are suitable return to page 4](#)

13 05 OIL/WATER SEPARATOR CONTENTS

The final stage in the process is to select the most appropriate code from the options below:

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

[If none of the above options are suitable return to page 4](#)

13 07                    WASTES OF LIQUID FUELS

The final stage in the process is to select the most appropriate code from the options below:

- 13 07 01\*            fuel oil and diesel
- 13 07 02\*            petrol
- 13 07 03\*            other fuels (including mixtures)

[If none of the above options are suitable return to page 4](#)

13 08 OIL WASTES NOT OTHERWISE SPECIFIED

The final stage in the process is to select the most appropriate code from the options below:

- 13 08 01\* desalter sludges or emulsions
- 13 08 02\* other emulsions
- 13 08 99\* wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

14 06 WASTE ORGANIC SOLVENTS, REFRIGERANTS AND FOAM/AEROSOL PROPELLANTS

The final stage in the process is to select the most appropriate code from the options below:

- 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

If none of the above options are suitable return to [page 4](#)

15 01                    PACKAGING (INCLUDING SEPARATELY COLLECTED MUNICIPAL PACKAGING WASTE)

The final stage in the process is to select the most appropriate code from the options below:

- 15 01 01            paper and cardboard packaging
- 15 01 02            plastic packaging
- 15 01 03            wooden packaging
- 15 01 04            metallic packaging
- 15 01 05            composite packaging
- 15 01 06            mixed packaging
- 15 01 07            glass packaging
- 15 01 09            textile packaging
- 15 01 10\*          packaging containing residues of or contaminated by dangerous substances
- 15 01 11\*          metallic packaging containing a dangerous solid porous matrix (for example asbestos), including empty pressure containers

[If none of the above options are suitable return to page 4](#)

15 02                    ABSORBENTS, FILTER MATERIALS, WIPING CLOTHS AND PROTECTIVE CLOTHING

The final stage in the process is to select the most appropriate code from the options below:

- 15 02 02\*                absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances
- 15 02 03                absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02

[If none of the above options are suitable return to page 4](#)

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)

The final stage in the process is to select the most appropriate code from the options below:

You should only be considering using chapter 16 if you have thoroughly considered and discounted the use of chapters 01 to 12, 17 to 20 and 13 to 15.

If it is still not possible to find a suitable waste description from this section, return to the process based chapter (01 to 12, 17 to 20 and 13 to 15) which most closely described the activity producing the waste and use the 'wastes not otherwise specified' code which will end with 99.

16 01 03               end-of-life tyres  
16 01 04               discarded vehicles;

**NB: This entry is not part of the proposal submitted for opinion to the Committee. The necessary changes to this entry will be made on the basis of the outcome of the procedure in Council on the proposal included in document COM(2000) 546**

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 dangerous substances  
16 01 15               antifreeze fluids other than those mentioned in 16 01 14  
16 01 16               tanks for liquefied gas  
16 01 17               ferrous metal  
16 01 18               non-ferrous metal  
16 01 19               plastic  
16 01 20               glass  
16 01 21\*              hazardous components other than those mentioned in 16 01 07 to 16 01 11 and 16 01 13 and 16 01 14  
16 01 22               components not otherwise specified  
16 01 99               wastes not otherwise specified

If none of the above options are suitable return to page 4

16 02

WASTES FROM ELECTRICAL AND ELECTRONIC EQUIPMENT

The final stage in the process is to select the most appropriate code from the options below:

You should only be considering using chapter 16 if you have thoroughly considered and discounted the use of chapters 01 to 12, 17 to 20 and 13 to 15.

If it is still not possible to find a suitable waste description from this section, return to the process based chapter (01 to 12, 17 to 20 and 13 to 15) which most closely described the activity producing the waste and use the 'wastes not otherwise specified' code which will end with 99.

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 (2) 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

(2) 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.

If none of the above options are suitable return to [page 4](#)

16 03 OFF-SPECIFICATION BATCHES AND UNUSED PRODUCTS

The final stage in the process is to select the most appropriate code from the options below:

You should only be considering using chapter 16 if you have thoroughly considered and discounted the use of chapters 01 to 12, 17 to 20 and 13 to 15.

If it is still not possible to find a suitable waste description from this section, return to the process based chapter (01 to 12, 17 to 20 and 13 to 15) which most closely described the activity producing the waste and use the 'wastes not otherwise specified' code which will end with 99.

16 03 03*	inorganic wastes containing dangerous substances
16 03 04	inorganic wastes other than those mentioned in 16 03 03
16 03 05*	organic wastes containing dangerous substances
16 03 06	organic wastes other than those mentioned in 16 03 05

If none of the above options are suitable return to page 4

16 04 WASTE EXPLOSIVES

The final stage in the process is to select the most appropriate code from the options below:

You should only be considering using chapter 16 if you have thoroughly considered and discounted the use of chapters 01 to 12, 17 to 20 and 13 to 15.

If it is still not possible to find a suitable waste description from this section, return to the process based chapter (01 to 12, 17 to 20 and 13 to 15) which most closely described the activity producing the waste and use the 'wastes not otherwise specified' code which will end with 99.

16 04 01*	waste ammunition
16 04 02*	fireworks wastes
16 04 03*	other waste explosives

If none of the above options are suitable return to [page 4](#)

16 05

GASES IN PRESSURE CONTAINERS AND DISCARDED CHEMICALS

The final stage in the process is to select the most appropriate code from the options below:

You should only be considering using chapter 16 if you have thoroughly considered and discounted the use of chapters 01 to 12, 17 to 20 and 13 to 15.

If it is still not possible to find a suitable waste description from this section, return to the process based chapter (01 to 12, 17 to 20 and 13 to 15) which most closely described the activity producing the waste and use the 'wastes not otherwise specified' code which will end with 99.

16 05 04*	gases in pressure containers (including halons) containing dangerous 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 dangerous substances, including mixtures of laboratory chemicals
16 05 07*	discarded inorganic chemicals consisting of or containing dangerous substances
16 05 08*	discarded organic chemicals consisting of or containing dangerous substances
16 05 09	discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08

If none of the above options are suitable return to page 4

16 06

BATTERIES AND ACCUMULATORS

The final stage in the process is to select the most appropriate code from the options below:

You should only be considering using chapter 16 if you have thoroughly considered and discounted the use of chapters 01 to 12, 17 to 20 and 13 to 15.

If it is still not possible to find a suitable waste description from this section, return to the process based chapter (01 to 12, 17 to 20 and 13 to 15) which most closely described the activity producing the waste and use the 'wastes not otherwise specified' code which will end with 99.

16 06 01*	lead batteries
16 06 02*	Ni-Cd batteries
16 06 03*	mercury-containing batteries
16 06 04	alkaline batteries (except 16 06 03)
16 06 05	other batteries and accumulators
16 06 06*	separately collected electrolyte from batteries and accumulators

If none of the above options are suitable return to page 4

16 07                    WASTES FROM TRANSPORT TANK, STORAGE TANK AND BARREL CLEANING (EXCEPT 05 AND 13)

The final stage in the process is to select the most appropriate code from the options below:

You should only be considering using chapter 16 if you have thoroughly considered and discounted the use of chapters 01 to 12, 17 to 20 and 13 to 15.

If it is still not possible to find a suitable waste description from this section, return to the process based chapter (01 to 12, 17 to 20 and 13 to 15) which most closely described the activity producing the waste and use the 'wastes not otherwise specified' code which will end with 99.

16 07 08*	wastes containing oil
16 07 09*	wastes containing other dangerous substances
16 07 99	wastes not otherwise specified

If none of the above options are suitable return to page 4

16 08

SPENT CATALYSTS

The final stage in the process is to select the most appropriate code from the options below:

You should only be considering using chapter 16 if you have thoroughly considered and discounted the use of chapters 01 to 12, 17 to 20 and 13 to 15.

If it is still not possible to find a suitable waste description from this section, return to the process based chapter (01 to 12, 17 to 20 and 13 to 15) which most closely described the activity producing the waste and use the 'wastes not otherwise specified' code which will end with 99.

16 08 01	spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (except 16 08 07)
16 08 02*	spent catalysts containing dangerous transition metals (3) or dangerous transition metal compounds
16 08 03	spent catalysts containing transition metals or transition metal compounds not otherwise specified
16 08 04	spent fluid catalytic cracking catalysts (except 16 08 07)
16 08 05*	spent catalysts containing phosphoric acid
16 08 06*	spent liquids used as catalysts
16 08 07*	spent catalysts contaminated with dangerous substances

(3) For the purpose of this entry, transition metals are: scandium, vanadium, manganese, cobalt, copper, yttrium, niobium, hafnium, tungsten, titanium, chromium, iron, nickel, zinc, zirconium, molybdenum and tantalum. These metals or their compounds are dangerous if they are classified as dangerous substances. The classification of dangerous substances shall determine which among those transition metals and which transition metal compounds are hazardous.

If none of the above options are suitable return to page 4

16 09

OXIDISING SUBSTANCES

The final stage in the process is to select the most appropriate code from the options below:

You should only be considering using chapter 16 if you have thoroughly considered and discounted the use of chapters 01 to 12, 17 to 20 and 13 to 15.

If it is still not possible to find a suitable waste description from this section, return to the process based chapter (01 to 12, 17 to 20 and 13 to 15) which most closely described the activity producing the waste and use the 'wastes not otherwise specified' code which will end with 99.

- 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

If none of the above options are suitable return to page 4

The final stage in the process is to select the most appropriate code from the options below:

You should only be considering using chapter 16 if you have thoroughly considered and discounted the use of chapters 01 to 12, 17 to 20 and 13 to 15.

If it is still not possible to find a suitable waste description from this section, return to the process based chapter (01 to 12, 17 to 20 and 13 to 15) which most closely described the activity producing the waste and use the 'wastes not otherwise specified' code which will end with 99.

16 10 01*	aqueous liquid wastes containing dangerous substances
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01
16 10 03*	aqueous concentrates containing dangerous substances
16 10 04	aqueous concentrates other than those mentioned in 16 10 03

If none of the above options are suitable return to [page 4](#)

The final stage in the process is to select the most appropriate code from the options below:

You should only be considering using chapter 16 if you have thoroughly considered and discounted the use of chapters 01 to 12, 17 to 20 and 13 to 15.

If it is still not possible to find a suitable waste description from this section, return to the process based chapter (01 to 12, 17 to 20 and 13 to 15) which most closely described the activity producing the waste and use the 'wastes not otherwise specified' code which will end with 99.

16 11 01*	carbon-based linings and refractories from metallurgical processes containing dangerous substances
16 11 02	carbon-based linings and refractories from metallurgical processes others than those mentioned in 16 11 01
16 11 03*	other linings and refractories from metallurgical processes containing dangerous substances
16 11 04	other linings and refractories from metallurgical processes other than those mentioned in 16 11 03
16 11 05*	linings and refractories from non-metallurgical processes containing dangerous substances
16 11 06	linings and refractories from non-metallurgical processes others than those mentioned in 16 11 05

If none of the above options are suitable return to page 4

17 01 CONCRETE, BRICKS, TILES AND CERAMICS

The final stage in the process is to select the most appropriate code from the options below:

17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 06*	mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing dangerous substances
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06

[If none of the above options are suitable return to page 4](#)

17 02                    WOOD, GLASS AND PLASTIC

The final stage in the process is to select the most appropriate code from the options below:

17 02 01	wood
17 02 02	glass
17 02 03	plastic
17 02 04*	glass, plastic and wood containing or contaminated with dangerous substances

[If none of the above options are suitable return to page 4](#)

17 03 BITUMINOUS MIXTURES, COAL TAR AND TARRED PRODUCTS

The final stage in the process is to select the most appropriate code from the options below:

- 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

If none of the above options are suitable return to [page 4](#)

17 04 METALS (INCLUDING THEIR ALLOYS)

The final stage in the process is to select the most appropriate code from the options below:

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 dangerous substances
17 04 10*	cables containing oil, coal tar and other dangerous substances
17 04 11	cables other than those mentioned in 17 04 10

[If none of the above options are suitable return to page 4](#)

17 05 SOIL (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES), STONES AND DREDGING SPOIL

The final stage in the process is to select the most appropriate code from the options below:

17 05 03\* soil and stones containing dangerous substances  
17 05 04 soil and stones other than those mentioned in 17 05 03  
17 05 05\* dredging spoil containing dangerous substances  
17 05 06 dredging spoil other than those mentioned in 17 05 05  
17 05 07\* track ballast containing dangerous substances  
17 05 08 track ballast other than those mentioned in 17 05 07

If none of the above options are suitable return to [page 4](#)

17 06 INSULATION MATERIALS AND ASBESTOS-CONTAINING CONSTRUCTION MATERIALS

The final stage in the process is to select the most appropriate code from the options below:

- 17 06 01\* insulation materials containing asbestos
- 17 06 03\* other insulation materials consisting of or containing dangerous substances
- 17 06 04 insulation materials other than those mentioned in 17 06 01 and 17 06 03
- 17 06 05\* construction materials containing asbestos

[If none of the above options are suitable return to page 4](#)

17 08 GYPSUM-BASED CONSTRUCTION MATERIAL

The final stage in the process is to select the most appropriate code from the options below:

- 17 08 01\* gypsum-based construction materials contaminated with dangerous substances
- 17 08 02 gypsum-based construction materials other than those mentioned in 17 08 01

[If none of the above options are suitable return to page 4](#)

17 09 OTHER CONSTRUCTION AND DEMOLITION WASTES

The final stage in the process is to select the most appropriate code from the options below:

- 17 09 01\* construction and demolition wastes containing mercury
- 17 09 02\* construction and demolition wastes containing PCB (for example PCB-containing sealants, PCB-containing resin-based floorings, PCB-containing sealed glazing units, PCB-containing capacitors)
- 17 09 03\* other construction and demolition wastes (including mixed wastes) containing dangerous substances
- 17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

[If none of the above options are suitable return to page 4](#)

18 01 WASTES FROM NATAL CARE, DIAGNOSIS, TREATMENT OR PREVENTION OF DISEASE IN HUMANS

The final stage in the process is to select the most appropriate code from the options below:

- 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 dangerous substances
- 18 01 07 chemicals other than those mentioned in 18 01 06
- 18 01 08\* cytotoxic and cytostatic medicines
- 18 01 09 medicines other than those mentioned in 18 01 08
- 18 01 10\* amalgam waste from dental care

[If none of the above options are suitable return to page 4](#)

18 02                    WASTES FROM RESEARCH, DIAGNOSIS, TREATMENT OR PREVENTION OF DISEASE  
                                 INVOLVING ANIMALS

The final stage in the process is to select the most appropriate code from the options below:

- 18 02 01                sharps (except 18 02 02)
- 18 02 02\*            wastes whose collection and disposal is subject to special requirements in order to prevent infection
- 18 02 03                wastes whose collection and disposal is not subject to special requirements in order to prevent  
                                 infection
- 18 02 05\*              chemicals consisting of or containing dangerous substances
- 18 02 06                chemicals other than those mentioned in 18 02 05
- 18 02 07\*              cytotoxic and cytostatic medicines
- 18 02 08                medicines other than those mentioned in 18 02 07

[If none of the above options are suitable return to page 4](#)

19 01 WASTES FROM INCINERATION OR PYROLYSIS OF WASTE

The final stage in the process is to select the most appropriate code from the options below:

19 01 02	ferrous materials removed from bottom ash
19 01 05*	filter cake from gas treatment
19 01 06*	aqueous liquid wastes from gas treatment and other aqueous liquid wastes
19 01 07*	solid wastes from gas treatment
19 01 10*	spent activated carbon from flue-gas treatment
19 01 11*	bottom ash and slag containing dangerous substances
19 01 12	bottom ash and slag other than those mentioned in 19 01 11
19 01 13*	fly ash containing dangerous substances
19 01 14	fly ash other than those mentioned in 19 01 13
19 01 15*	boiler dust containing dangerous substances
19 01 16	boiler dust other than those mentioned in 19 01 15
19 01 17*	pyrolysis wastes containing dangerous substances
19 01 18	pyrolysis wastes other than those mentioned in 19 01 17
19 01 19	sands from fluidised beds
19 01 99	wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

19 02                    WASTES FROM PHYSICO/CHEMICAL TREATMENTS OF WASTE (INCLUDING  
DECHROMATATION, DECYANIDATION, NEUTRALISATION)

The final stage in the process is to select the most appropriate code from the options below:

19 02 03	premixed wastes composed only of non-hazardous wastes
19 02 04*	premixed wastes composed of at least one hazardous waste
19 02 05*	sludges from physico/chemical treatment containing dangerous substances
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05
19 02 07*	oil and concentrates from separation
19 02 08*	liquid combustible wastes containing dangerous substances
19 02 09*	solid combustible wastes containing dangerous substances
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09
19 02 11*	other wastes containing dangerous substances
19 02 99	wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

19 03 STABILISED/SOLIDIFIED WASTES (4)

The final stage in the process is to select the most appropriate code from the options below:

19 03 04*	wastes marked as hazardous, partly (5) stabilised
19 03 05	stabilised wastes other than those mentioned in 19 03 04
19 03 06*	wastes marked as hazardous, solidified
19 03 07	solidified wastes other than those mentioned in 19 03 06

- (4) Stabilisation processes change the dangerousness of the constituents in the waste and thus transform hazardous waste into non-hazardous waste. Solidification processes only change the physical state of the waste (e.g. liquid into solid) by using additives without changing the chemical properties of the waste.
- (5) A waste is considered as partly stabilised if, after the stabilisation process, dangerous constituents which have not been changed completely into non-dangerous constituents could be released into the environment in the short, middle or long term.

If none of the above options are suitable return to page 4

19 04 VITRIFIED WASTE AND WASTES FROM VITRIFICATION

The final stage in the process is to select the most appropriate code from the options below:

19 04 01	vitified 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

[If none of the above options are suitable return to page 4](#)

19 05                    WASTES FROM AEROBIC TREATMENT OF SOLID WASTES

The final stage in the process is to select the most appropriate code from the options below:

- 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

[If none of the above options are suitable return to page 4](#)

19 06                    WASTES FROM ANAEROBIC TREATMENT OF WASTE

The final stage in the process is to select the most appropriate code from the options below:

- 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

If none of the above options are suitable return to [page 4](#)

19 07                    LANDFILL LEACHATE

The final stage in the process is to select the most appropriate code from the options below:

19 07 02\*            landfill leachate containing dangerous substances  
19 07 03            landfill leachate other than those mentioned in 19 07 02

[If none of the above options are suitable return to page 4](#)

19 08 WASTES FROM WASTE WATER TREATMENT PLANTS NOT OTHERWISE SPECIFIED

The final stage in the process is to select the most appropriate code from the options below:

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 edible oil and fats
19 08 10*	grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
19 08 11*	sludges containing dangerous substances from biological treatment of industrial waste water
19 08 12	sludges from biological treatment of industrial waste water other than those mentioned in 19 08 11
19 08 13*	sludges containing dangerous substances from other treatment of industrial waste water
19 08 14	sludges from other treatment of industrial waste water other than those mentioned in 19 08 13
19 08 99	wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

19 09                    WASTES FROM THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION OR  
WATER FOR INDUSTRIAL USE

The final stage in the process is to select the most appropriate code from the options below:

- 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

[If none of the above options are suitable return to page 4](#)

19 10                    WASTES FROM SHREDDING OF METAL-CONTAINING WASTES

The final stage in the process is to select the most appropriate code from the options below:

- 19 10 01                iron and steel waste
- 19 10 02                non-ferrous waste
- 19 10 03\*              fluff-light fraction and dust containing dangerous substances
- 19 10 04                fluff-light fraction and dust other than those mentioned in 19 10 03
- 19 10 05\*              other fractions containing dangerous substances
- 19 10 06                other fractions other than those mentioned in 19 10 05

[If none of the above options are suitable return to page 4](#)

19 11 WASTES FROM OIL REGENERATION

The final stage in the process is to select the most appropriate code from the options below:

19 11 01*	spent filter clays
19 11 02*	acid tars
19 11 03*	aqueous liquid wastes
19 11 04*	wastes from cleaning of fuel with bases
19 11 05*	sludges from on-site effluent treatment containing dangerous substances
19 11 06	sludges from on-site effluent treatment other than those mentioned in 19 11 05
19 11 07*	wastes from flue-gas cleaning
19 11 99	wastes not otherwise specified

[If none of the above options are suitable return to page 4](#)

19 12 WASTES FROM THE MECHANICAL TREATMENT OF WASTE (FOR EXAMPLE SORTING, CRUSHING, COMPACTING, PELLETISING) NOT OTHERWISE SPECIFIED

The final stage in the process is to select the most appropriate code from the options below:

19 12 01	paper and cardboard
19 12 02	ferrous metal
19 12 03	non-ferrous metal
19 12 04	plastic and rubber
19 12 05	glass
19 12 06*	wood containing dangerous substances
19 12 07	wood other than that mentioned in 19 12 06
19 12 08	textiles
19 12 09	minerals (for example sand, stones)
19 12 10	combustible waste (refuse derived fuel)
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing dangerous substances
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11

[If none of the above options are suitable return to page 4](#)

19 13 WASTES FROM SOIL AND GROUNDWATER REMEDIATION

The final stage in the process is to select the most appropriate code from the options below:

19 13 01*	solid wastes from soil remediation containing dangerous substances
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
19 13 03*	sludges from soil remediation containing dangerous substances
19 13 04	sludges from soil remediation other than those mentioned in 19 13 03
19 13 05*	sludges from groundwater remediation containing dangerous substances
19 13 06	sludges from groundwater remediation other than those mentioned in 19 13 05
19 13 07*	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing dangerous substances
19 13 08	aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07

[If none of the above options are suitable return to page 4](#)

20 01 SEPARATELY COLLECTED FRACTIONS (EXCEPT 15 01)

The final stage in the process is to select the most appropriate code from the options below:

Please note that separately collected PACKAGING waste (including mixtures of different packaging materials) should be classified in 15 01 not 20 01.

20 01 01	paper and cardboard
20 01 02	glass
20 01 08	biodegradable kitchen and canteen waste
20 01 10	clothes
20 01 11	textiles
20 01 13*	solvents
20 01 14*	acids
20 01 15*	alkalines
20 01 17*	photochemicals
20 01 19*	pesticides
20 01 21*	fluorescent tubes and other mercury-containing waste
20 01 23*	discarded equipment containing chlorofluorocarbons
20 01 25	edible oil and fat
20 01 26*	oil and fat other than those mentioned in 20 01 25
20 01 27*	paint, inks, adhesives and resins containing dangerous substances
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27
20 01 29*	detergents containing dangerous substances
20 01 30	detergents other than those mentioned in 20 01 29
20 01 31*	cytotoxic and cytostatic medicines
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 (6)
20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35
20 01 37*	wood containing dangerous substances
20 01 38	wood other than that mentioned in 20 01 37
20 01 39	plastics
20 01 40	metals
20 01 41	wastes from chimney sweeping
20 01 99	other fractions not otherwise specified

(6) 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.'

If none of the above options are suitable return to page 4

20 02                    GARDEN AND PARK WASTES (INCLUDING CEMETERY WASTE)

The final stage in the process is to select the most appropriate code from the options below:

20 02 01	biodegradable waste
20 02 02	soil and stones
20 02 03	other non-biodegradable wastes

If none of the above options are suitable return to [page 4](#)

20 03            OTHER MUNICIPAL WASTES

The final stage in the process is to select the most appropriate code from the options below:

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

[If none of the above options are suitable return to page 4](#)