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Wastes Which May Contain either Inorganic or Organic Constituents

AD090	ex 382490	Wastes from production, formulation and use of reprographic and photographic chemicals and materials not elsewhere specified or included
AD100		Wastes from non-cyanide based systems which arise from surface treatment of plastics
AD120	ex 391400 ex 3915	Ion exchange resins
AD150		Naturally occurring organic material used as a filter medium (such as bio-filters)

Wastes Containing Principally Inorganic Constituents, Which May Contain Metals and Organic Materials

RB020	ex 6815	Ceramic based fibres of physico-chemical characteristics similar to those of asbestos
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ANNEX IVA

WASTE LISTED IN ANNEX III BUT SUBJECT TO THE PROCEDURE OF
WRITTEN NOTIFICATION AND CONSENT (ARTICLE 3(3))

ANNEX V

WASTE SUBJECT TO THE EXPORT BAN IN ARTICLE 36

INTRODUCTORY NOTES

1. Annex V shall apply without prejudice to Directive 75/442/EEC and Directive 91/689/EEC.
2. This Annex consists of three parts, whereby parts 2 and 3 only apply when **List A of** part 1 is not of application. Consequently, to determine if a specific hazardous waste is covered by Annex V of this Regulation, one has to first check whether the waste features in **List A of** part 1 of Annex V, if this is not the case whether it features in part 2, and if this is not the case whether it features in part 3.

Part 1 is divided into two sub-sections: List A enumerating wastes which are classified as hazardous for the purposes of the Basel **Convention and** List B enumerating wastes which are not **classified as hazardous**.

If a waste features in List A of part 1, it is covered by the export ban. If a waste does not feature in List A of part 1, but in part 2 or in part 3, it is also covered by the export ban.

3. Member States may make provisions, in exceptional cases, to determine, on the basis of documentary evidence provided in an appropriate way by the holder, that a specific hazardous waste on this Annex is excluded from the export ban referred to in Article 36 of this Regulation if it does not display any of the properties listed in Annex III to Directive 91/689/EEC, taking into account, as regards H3 to H8, H10 and H11 of the said Annex, the limit values laid down in Decision 2000/532/EC.

In such a case, the Member State concerned shall inform the envisaged importing country prior to taking a decision. Member States shall notify such cases to the Commission before the end of each calendar year. The Commission shall forward the information to all Member States and to the Secretariat of the Basel Convention. On the basis of the information provided, the Commission may make comments and, where appropriate, submit proposals to the Committee established pursuant to Article 18 of Directive 75/442/EEC with a view to adapting Annex V of this Regulation.

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4. The fact that a waste is not listed as hazardous in this **Annex does** not preclude, in exceptional cases, characterisation of such a waste as hazardous and therefore subject to the export ban referred to in Article 36 of this Regulation if it displays any of the properties listed in Annex III to Directive 91/689/EEC, taking into account, as regards H3 to H8, H10 and H11 of the said Annex, the limit values laid down in Decision 2000/532/EC as provided for in Article 1(4), second indent, of Directive 91/689/EEC and in the Header of Annex III to this Regulation.

In such a case, the Member State concerned shall inform the envisaged importing country prior to taking a decision. Member States shall notify such cases to the Commission before the end of each calendar year. The Commission shall forward the information to all Member States and to the Secretariat of the Basel Convention. On the basis of the information provided, the Commission may make comments and, where appropriate, submit proposals to the Committee established pursuant to Article 18 of Directive 75/442/EEC with a view to adapting Annex V of this Regulation.

PART 1

List A (Annex VIII to the Basel Convention)

A1 METAL AND METAL BEARING WASTES

A1010 Metal wastes and waste consisting of alloys of any of the following:

- Antimony
- Arsenic
- Beryllium
- Cadmium
- Lead
- Mercury
- Selenium
- Tellurium
- Thallium

but excluding such wastes specifically listed on list B.

A1020 Waste having as constituents or contaminants, excluding metal waste in massive form, any of the following:

- Antimony; antimony compounds
- Beryllium; beryllium compounds
- Cadmium; cadmium compounds
- Lead; lead compounds
- Selenium; selenium compounds
- Tellurium; tellurium compounds

A1030 Wastes having as constituents or contaminants any of the following:

- Arsenic; arsenic compounds
- Mercury; mercury compounds
- Thallium; thallium compounds

A1040 Wastes having as constituents any of the following:

- Metal carbonyls
- Hexavalent chromium compounds

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A1050	Galvanic sludges
A1060	Waste liquors from the pickling of metals
A1070	Leaching residues from zinc processing, dust and sludges such as jarosite, hematite, etc.
A1080	Waste zinc residues not included on list B, containing lead and cadmium in concentrations sufficient to exhibit Annex III characteristics
A1090	Ashes from the incineration of insulated copper wire
A1100	Dusts and residues from gas cleaning systems of copper smelters
A1110	Spent electrolytic solutions from copper electrorefining and electrowinning operations
A1120	Waste sludges, excluding anode slimes, from electrolyte purification systems in copper electrorefining and electrowinning operations
A1130	Spent etching solutions containing dissolved copper
A1140	Waste cupric chloride and copper cyanide catalysts
A1150	Precious metal ash from incineration of printed circuit boards not included on list B ⁽¹⁾
A1160	Waste lead-acid batteries, whole or crushed
A1170	Unsorted waste batteries excluding mixtures of only list B batteries. Waste batteries not specified on list B containing Annex 1 constituents to an extent to render them hazardous.
A1180	Waste electrical and electronic assemblies or scrap ⁽²⁾ containing components such as accumulators and other batteries included on list A, mercury-switches, glass from cathode-ray tubes and other activated glass and PCB-capacitors, or contaminated with Annex I constituents (e.g. cadmium, mercury, lead, polychlorinated biphenyl) to an extent that they possess any of the characteristics contained in Annex III (note the related entry on list B, B1110) ⁽³⁾
A2	WASTES CONTAINING PRINCIPALLY INORGANIC CONSTITUENTS WHICH MAY CONTAIN METALS AND ORGANIC MATERIALS
A2010	Glass waste from cathode-ray tubes and other activated glasses
A2020	Waste inorganic fluorine compounds in the form of liquids or sludges but excluding such wastes specified on list B
A2030	Waste catalysts but excluding such wastes specified on list B
A2040	Waste gypsum arising from chemical industry processes, when containing Annex I constituents to the extent that it exhibits an Annex III hazardous characteristic (note the related entry on list B, B2080)

⁽¹⁾ Note that mirror entry on list B (B1160) does not specify exceptions.

⁽²⁾ This entry does not include scrap assemblies from electric power generation.

⁽³⁾ PCBs are at a concentration level of 50 mg/kg or more.

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A2050	Waste asbestos (dusts and fibres)
A2060	Coal-fired power plant fly-ash containing Annex I substances in concentrations sufficient to exhibit Annex III characteristics (note the related entry on list B, B2050)
A3	WASTES CONTAINING PRINCIPALLY ORGANIC CONSTITUENTS, WHICH MAY CONTAIN METALS AND INORGANIC MATERIALS
A3010	Waste from the production or processing of petroleum coke and bitumen
A3020	Waste mineral oils unfit for their originally intended use
A3030	Wastes that contain, consist of or are contaminated with leaded anti-knock compound sludges
A3040	Waste thermal (heat transfer) fluids
A3050	Wastes from production, formulation and use of resins, latex, plasticizers, glues/adhesives excluding such wastes specified on list B (note the related entry on list B, B4020)
A3060	Waste nitrocellulose
A3070	Waste phenols, phenol compounds including chlorophenol in the form of liquids or sludges
A3080	Waste ethers not including those specified on list B
A3090	Waste leather dust, ash, sludges and flours when containing hexavalent chromium compounds or biocides (note the related entry on list B, B3100)
A3100	Waste paring and other waste of leather or of composition leather not suitable for the manufacture of leather articles containing hexavalent chromium compounds or biocides (note the related entry on list B, B3090)
A3110	Fellmongery wastes containing hexavalent chromium compounds or biocides or infectious substances (note the related entry on list B, B3110)
A3120	Fluff — light fraction from shredding
A3130	Waste organic phosphorous compounds
A3140	Waste non-halogenated organic solvents but excluding such wastes specified on list B
A3150	Waste halogenated organic solvents
A3160	Waste halogenated or unhalogenated non-aqueous distillation residues arising from organic solvent recovery operations
A3170	Wastes arising from the production of aliphatic halogenated hydrocarbons (such as chloromethane, dichloro-ethane, vinyl chloride, vinylidene chloride, allyl chloride and epichlorhydrin)

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- A3180 Wastes, substances and articles containing, consisting of or contaminated with polychlorinated biphenyl (PCB), polychlorinated terphenyl (PCT), polychlorinated naphthalene (PCN) or polybrominated biphenyl (PBB), or any other polybrominated analogues of these compounds, at a contraction level of 50 mg/kg or more ⁽¹⁾
- A3190 Waste tarry residues (excluding asphalt cements) arising from refining, distillation and any pyrolytic treatment of organic materials
- A4 WASTES WHICH MAY CONTAIN EITHER INORGANIC OR ORGANIC CONSTITUENTS
- A4010 Wastes from the production, preparation and use of pharmaceutical products but excluding such wastes specified on list B
- A4020 Clinical and related wastes; that is wastes arising from medical, nursing, dental, veterinary, or similar practices, and wastes generated in hospitals or other facilities during the investigation or treatment of patients, or research projects
- A4030 Wastes from the production, formulation and use of biocides and phytopharmaceuticals, including waste pesticides and herbicides which are off-specification, out-dated ⁽²⁾, or unfit for their originally intended use
- A4040 Wastes from the manufacture, formulation and use of wood-preserving chemicals ⁽³⁾
- A4050 Wastes that contain, consist of or are contaminated with any of the following:
- Inorganic cyanides, excepting precious-metal-bearing residues in solid form containing traces of inorganic cyanides
 - Organic cyanides
- A4060 Waste oils/water, hydrocarbons/water mixtures, emulsions
- A4070 Wastes from the production, formulation and use of inks, dyes, pigments, paints, lacquers, varnish excluding any such waste specified on list B (note the related entry on list B, B4010)
- A4080 Wastes of an explosive nature (but excluding such wastes specified on list B)
- A4090 Waste acidic or basic solutions, other than those specified in the corresponding entry on list B (note the related entry on list B, B2120)
- A4100 Wastes from industrial pollution control devices for cleaning of industrial off-gases but excluding such wastes specified on list B
- A4110 Wastes that contain, consist of or are contaminated with any of the following:
- any congener of polychlorinated dibenzo-furan
 - any congener of polychlorinated dibenzo-dioxin

⁽¹⁾ The 50 mg/kg level is considered to be an internationally practical level for all wastes. However, many individual countries have established lower regulatory levels (e.g. 20 mg/kg) for specific wastes.

⁽²⁾ 'Out-dated' means unused within the period recommended by the manufacturer.

⁽³⁾ This entry does not include wood treated with wood-preserving chemicals.

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- A4120 Wastes that contain, consist of or are contaminated with peroxides
- A4130 Waste packages and containers containing Annex I substances in concentrations sufficient to exhibit Annex III hazard characteristics
- A4140 Waste consisting of or containing off-specification or out-dated⁽¹⁾ chemicals corresponding to Annex I categories and exhibiting Annex III hazard characteristics
- A4150 Waste chemical substances arising from research and development or teaching activities which are not identified and/or are new and whose effects on human health and/or the environment are not known
- A4160 Spent activated carbon not included on list B (note the related entry on list B, B2060)
List B (Annex IX to the Basel Convention)
- B1 METAL AND METAL BEARING WASTES
- B1010 Metal and metal-alloy wastes in metallic, non-dispersible form:
- Precious metals (gold, silver, the platinum group, but not mercury)
 - Iron and steel scrap
 - Copper scrap
 - Nickel scrap
 - Aluminium scrap
 - Zinc scrap
 - Tin scrap
 - Tungsten scrap
 - Molybdenum scrap
 - Tantalum scrap
 - Magnesium scrap
 - Cobalt scrap
 - Bismuth scrap
 - Titanium scrap
 - Zirconium scrap
 - Manganese scrap
 - Germanium scrap
 - Vanadium scrap
 - Scrap of Hafnium, Indium, Niobium, Rhenium and Gallium
 - Thorium scrap
 - Rare earths scrap

⁽¹⁾ 'Out-dated' means unused within the period recommended by the manufacturer.

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- B1020 Clean, uncontaminated metal scrap, including alloys, in bulk finished form (sheet, plate, beams, rods, etc.):
- Antimony scrap
 - Beryllium scrap
 - Cadmium scrap
 - Lead scrap (but excluding lead-acid batteries)
 - Selenium scrap
 - Tellurium scrap
- B1030 Refractory metals containing residues
- B1040 Scrap assemblies from electrical power generation not contaminated with lubricating oil, PCB or PCT to an extent to render them hazardous
- B1050 Mixed non-ferrous metal, heavy fraction scrap, not containing Annex I materials in concentrations sufficient to exhibit Annex III characteristics ⁽¹⁾
- B1060 Waste Selenium and Tellurium in metallic elemental form including powder
- B1070 Waste of copper and copper alloys in dispersible form, unless they contain Annex I constituents to an extent that they exhibit Annex III characteristics
- B1080 Zinc ash and residues including zinc alloys residues in dispersible form unless containing Annex I constituents in concentration such as to exhibit Annex III characteristics or exhibiting hazard characteristic H4.3 ⁽²⁾
- B1090 Waste batteries conforming to a specification, excluding those made with lead, cadmium or mercury
- B1100 Metal-bearing wastes arising from melting, smelting and refining of metals:
- Hard zinc spelter
 - Zinc-containing drosses:
 - Galvanizing slab zinc top dross (> 90 % Zn)
 - Galvanizing slab zinc bottom dross (> 92 % Zn)
 - Zinc die casting dross (> 85 % Zn)
 - Hot dip galvanizers slab zinc dross (batch) (> 92 % Zn)
 - Zinc skimmings
 - Aluminium skimmings (or skims) excluding salt slag
 - Slags from copper processing for further processing or refining not containing arsenic, lead or cadmium to an extent that they exhibit Annex III hazard characteristics

⁽¹⁾ Note that even where low level contamination with Annex I materials initially exists, subsequent processes, including recycling processes, may result in separated fractions containing significantly enhanced concentrations of those Annex I materials.

⁽²⁾ The status of zinc ash is currently under review and there is a recommendation with United Nations Conference on Trade and Development (Unctad) that zinc ashes should not be dangerous goods.

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- Wastes of refractory linings, including crucibles, originating from copper smelting
 - Slags from precious metals processing for further refining
 - Tantalum bearing tin slags with less than 0,5 % tin
- B1110 Electrical and electronic assemblies:
- Electronic assemblies consisting only of metals or alloys
 - Waste electrical and electronic assemblies or scrap ⁽¹⁾ (including printed circuit boards) not containing components such as accumulators and other batteries included on list A, mercury-switches, glass from cathode-ray tubes and other activated glass and PCB-capacitors, or not contaminated with Annex I constituents (e.g. cadmium, mercury, lead, polychlorinated biphenyl) or from which these have been removed, to an extent that they do not possess any of the characteristics contained in Annex III (note the related entry on list A, A1180)
 - Electrical and electronic assemblies (including printed circuit boards, electronic components and wires) destined for direct re-use ⁽²⁾ and not for recycling or final disposal ⁽³⁾
- B1120 Spent catalysts excluding liquids used as catalysts, containing any of:
- Transition Metals, excluding waste catalysts (spent catalysts, liquid used catalysts or other catalysts) on list A
Scandium, Vanadium, Manganese, Cobalt, Copper, Yttrium, Niobium, Hafnium, Tungsten, Titanium, Chromium, Iron, Nickel, Zinc, Zirconium, Molybdenum, Tantalum, Rhenium
 - Lanthanides (rare earth metals):
Lanthanum, Praseodymium, Samarium, Gadolinium, Dysprosium, Erbium, Ytterbium, Cerium, Neodymium, Europium, Terbium, Holmium, Thulium, Lutetium
- B1130 Cleaned spent precious-metal-bearing catalysts
- B1140 Precious-metal-bearing residues in solid form which contain traces of inorganic cyanides
- B1150 Precious metals and alloy wastes (gold, silver, the platinum group, but not mercury) in a dispersible, non-liquid form with appropriate packaging and *labelling*
- B1160 Precious-metal ash from the incineration of printed circuit boards (note the related entry on list A, A1150)
- B1170 Precious-metal ash from the incineration of photographic film
- B1180 Waste photographic film containing silver halides and metallic silver
- B1190 Waste photographic paper containing silver halides and metallic silver
- B1200 Granulated slag arising from the manufacture of iron and steel
- B1210 Slag arising from the manufacture of iron and steel including slags as a source of TiO₂ and Vanadium

⁽¹⁾ This entry does not include scrap from electrical power generation.

⁽²⁾ Re-use can include repair, refurbishment or upgrading, but not major reassembly.

⁽³⁾ In some countries these materials destined for direct re-use are not considered wastes.

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- B1220 Slag from zinc production, chemically stabilized, having a high iron content (above 20 %) and processed according to industrial specifications (e.g. DIN 4301) mainly for construction
- B1230 Mill scaling arising from the manufacture of iron and steel
- B1240 Copper oxide mill-scale
- B2 WASTES CONTAINING PRINCIPALLY INORGANIC CONSTITUENTS, WHICH MAY CONTAIN METALS AND INORGANIC MATERIALS
- B2010 Wastes from mining operations in non-dispersible form:
- Natural graphite waste
 - Slate waste, whether or not roughly trimmed or merely cut, by sawing or otherwise
 - Mica waste
 - Leucite, nepheline and nepheline syenite waste
 - Feldspar waste
 - Fluorspar waste
 - Silica wastes in solid form excluding those used in foundry operations
- B2020 Glass waste in non-dispersible form:
- Cullet and other waste and scrap of glass except for glass from cathode-ray tubes and other activated glasses
- B2030 Ceramic wastes in non-dispersible form:
- Cermet wastes and scrap (metal ceramic composites)
 - Ceramic based fibres not elsewhere specified or included
- B2040 Other wastes containing principally inorganic constituents:
- Partially refined calcium sulphate produced from flue-gas desulphurization (FGD)
 - Waste gypsum wallboard or plasterboard arising from the demolition of buildings
 - Slag from copper production, chemically stabilized, having a high iron content (above 20 %) and processed according to industrial specifications (e.g. DIN 4301 and DIN 8201) mainly for construction and abrasive applications
 - Sulphur in solid form
 - Limestone from the production of calcium cyanamide (having a pH less than 9)
 - Sodium, potassium, calcium chlorides
 - Carborundum (silicon carbide)
 - Broken concrete
 - Lithium-Tantalum and Lithium-Niobium containing glass scraps

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- B2050 Coal-fired power plant fly-ash, not included on list A (note the related entry on list A, A2060)
- B2060 Spent activated carbon resulting from the treatment of potable water and processes of the food industry and vitamin production (note the related entry on list A, A4160)
- B2070 Calcium fluoride sludge
- B2080 Waste gypsum arising from chemical industry processes not included on list A (note the related entry on list A, A2040)
- B2090 Waste anode butts from steel or aluminium production made of petroleum coke or bitumen and cleaned to normal industry specifications (excluding anode butts from chlor alkali electrolyses and from metallurgical industry)
- B2100 Waste hydrates of aluminium and waste alumina and residues from alumina production excluding such materials used for gas cleaning, flocculation or filtration processes
- B2110 Bauxite residue ('red mud') (pH moderated to less than 11,5)
- B2120 Waste acidic or basic solutions with a pH greater than 2 and less than 11,5, which are not corrosive or otherwise hazardous (note the related entry on list A, A4090)
- B3 WASTES CONTAINING PRINCIPALLY ORGANIC CONSTITUENTS, WHICH MAY CONTAIN METALS AND INORGANIC MATERIALS
- B3010 Solid plastic waste:
The following plastic or mixed plastic materials, provided they are not mixed with other wastes and are prepared to a specification:
- Scrap plastic of non-halogenated polymers and co-polymers, including but not limited to the following ⁽¹⁾:
 - ethylene
 - styrene
 - polypropylene
 - polyethylene terephthalate
 - acrylonitrile
 - butadiene
 - polyacetals
 - polyamides
 - polybutylene terephthalate
 - polycarbonates
 - polyethers
 - polyphenylene sulphides
 - acrylic polymers
 - alkanes C10-C13 (plasticiser)
 - polyurethane (not containing CFCs)
 - polysiloxanes
 - polymethyl methacrylate
 - polyvinyl alcohol
 - polyvinyl butyral
 - polyvinyl acetate

⁽¹⁾ It is understood that such scraps are completely polymerized.

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- Cured waste resins or condensation products including the following:
 - urea formaldehyde resins
 - phenol formaldehyde resins
 - melamine formaldehyde resins
 - epoxy resins
 - alkyd resins
 - polyamides
- The following fluorinated polymer wastes ⁽¹⁾
 - Perfluoroethylene/propylene (FEP)
 - Perfluoroalkoxy alkane (PFA)
 - Perfluoroalkoxy alkane (MFA)
 - Polyvinylfluoride (PVF)
 - Polyvinylidene fluoride (PVDF)

B3020 Paper, paperboard and paper product wastes

The following materials, provided they are not mixed with hazardous wastes:

Waste and scrap of paper or paperboard of:

- unbleached paper or paperboard or of corrugated paper or paperboard
- other paper or paperboard, made mainly of bleached chemical pulp, not coloured in the mass
- paper or paperboard made mainly of mechanical pulp (for example, newspapers, journals and similar printed matter)
- other, including but not limited to 1) laminated paperboard; 2) unsorted scrap

B3030 Textile wastes

The following materials, provided they are not mixed with other wastes and are prepared to a specification:

- Silk waste (including cocoons unsuitable for reeling, yarn waste and garnetted stock)
 - not carded or combed
 - other
- Waste of wool or of fine or coarse animal hair, including yarn waste but excluding garnetted stock
 - noils of wool or of fine animal hair
 - other waste of wool or of fine animal hair
 - waste of coarse animal hair
- Cotton waste (including yarn waste and garnetted stock)
 - yarn waste (including thread waste)
 - garnetted stock
 - other
- Flax tow and waste
- Tow and waste (including yarn waste and garnetted stock) of true hemp (*Cannabis sativa* L.)
- Tow and waste (including yarn waste and garnetted stock) of jute and other textile bast fibres (excluding flax, true hemp and ramie)

⁽¹⁾ — Post-consumer wastes are excluded from this entry.
— Wastes shall not be mixed.
— Problems arising from open-burning practices to be considered.

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- Tow and waste (including yarn waste and garnetted stock) of sisal and other textile fibres of the genus *Agave*
- Tow, noils and waste (including yarn waste and garnetted stock) of coconut
- Tow, noils and waste (including yarn waste and garnetted stock) of abaca (*Manila hemp* or *Musa textilis* Nee)
- Tow, noils and waste (including yarn waste and garnetted stock) of ramie and other vegetable textile fibres, not elsewhere specified or included
- Waste (including noils, yarn waste and garnetted stock) of man-made fibres
 - of synthetic fibres
 - of artificial fibres
- Worn clothing and other worn textile articles
- Used rags, scrap twine, cordage, rope and cables and worn out articles of twine, cordage, rope or cables of textile
 - sorted
 - other

B3040 Rubber wastes

The following materials, provided they are not mixed with other wastes:

- Waste and scrap of hard rubber (e.g. ebonite)
- Other rubber wastes (excluding such wastes specified elsewhere)

B3050 Untreated cork and wood waste:

- Wood waste and scrap, whether or not agglomerated in logs, briquettes, pellets or similar forms
- Cork waste: crushed, granulated or ground cork

B3060 Wastes arising from agro-food industries provided it is not infectious:

- Wine lees
- Dried and sterilized vegetable waste, residues and byproducts, whether or not in the form of pellets, or a kind used in animal feeding, not elsewhere specified or included
- Degras: residues resulting from the treatment of fatty substances or animal or vegetable waxes
- Waste of bones and horn-cores, unworked, defatted, simply prepared (but not cut to shape), treated with acid or degelatinised
- Fish waste
- Cocoa shells, husks, skins and other cocoa waste
- Other wastes from the agro-food industry excluding by-products which meet national and international requirements and standards for human or animal consumption

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- B3070 The following wastes:
- Waste of human hair
 - Waste straw
 - Deactivated fungus mycelium from penicillin production to be used as animal feed
- B3080 Waste parings and scrap of rubber
- B3090 Paring and other wastes of leather or of composition leather not suitable for the manufacture of leather articles, excluding leather sludges, not containing hexavalent chromium compounds and biocides (note the related entry on list A, A3100)
- B3100 Leather dust, ash, sludges or flours not containing hexavalent chromium compounds or biocides (note the related entry on list A, A3090)
- B3110 Fellmongery wastes not containing hexavalent chromium compounds or biocides or infectious substances (note the related entry on list A, A3110)
- B3120 Wastes consisting of food dyes
- B3130 Waste polymer ethers and waste non-hazardous monomer ethers incapable of forming peroxides
- B3140 Waste pneumatic tyres, excluding those destined for Annex IVA operations
- B4 WASTES WHICH MAY CONTAIN EITHER INORGANIC OR ORGANIC CONSTITUENTS
- B4010 Wastes consisting mainly of water-based/latex paints, inks and hardened varnishes not containing organic solvents, heavy metals or biocides to an extent to render them hazardous (note the related entry on list A, A4070)
- B4020 Wastes from production, formulation and use of resins, latex, plasticizers, glues/adhesives, not listed on list A, free of solvents and other contaminants to an extent that they do not exhibit Annex III characteristics, e.g. water based, or glues based on casein starch, dextrin, cellulose ethers, polyvinyl alcohols (note the related entry on list A, A3050)
- B4030 Used single use cameras, with batteries not included on list A

PART 2

Wastes listed in the Annex to Commission Decision 2000/532/EC. Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 91/689/EEC on hazardous waste ⁽¹⁾.

- 01 WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
- 01 01 wastes from mineral excavation
- 01 01 01 wastes from mineral metalliferous excavation
- 01 01 02 wastes from mineral non-metalliferous excavation
- 01 03 wastes from physical and chemical processing of metalliferous minerals
- 01 03 04* acid-generating tailings from processing of sulphide ore

⁽¹⁾ When identifying a waste in the list below, the introduction to the Annex of Decision 2000/532/EC is relevant.

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01 03 05 *	other tailings containing dangerous substances
01 03 06	tailings other than those mentioned in 01 03 04 and 01 03 05
01 03 07 *	other wastes containing dangerous substances from physical and chemical processing of metalliferous minerals
01 03 08	dusty and powdery wastes other than those mentioned in 01 03 07
01 03 09	red mud from alumina production other than the wastes mentioned in 01 03 07
01 03 99	wastes not otherwise specified
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 07 *	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
01 05	drilling muds and other drilling wastes
01 05 04	fresh-water 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
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 01	sludges from washing and cleaning
02 01 02	animal-tissue waste

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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
02 02	wastes from the preparation and processing of meat, fish and other foods of animal origin
02 02 01	sludges from washing and cleaning
02 02 02	animal-tissue waste
02 02 03	materials unsuitable for consumption or processing
02 02 04	sludges from on-site effluent treatment
02 02 99	wastes not otherwise specified
02 03	wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation
02 03 01	sludges from washing, cleaning, peeling, centrifuging and separation
02 03 02	wastes from preserving agents
02 03 03	wastes from solvent extraction
02 03 04	materials unsuitable for consumption or processing
02 03 05	sludges from on-site effluent treatment
02 03 99	wastes not otherwise specified
02 04	wastes from sugar processing
02 04 01	soil from cleaning and washing beet
02 04 02	off-specification calcium carbonate
02 04 03	sludges from on-site effluent treatment
02 04 99	wastes not otherwise specified
02 05	wastes from the dairy products industry
02 05 01	materials unsuitable for consumption or processing
02 05 02	sludges from on-site effluent treatment
02 05 99	wastes not otherwise specified

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02 06	wastes from the baking and confectionery industry
02 06 01	materials unsuitable for consumption or processing
02 06 02	wastes from preserving agents
02 06 03	sludges from on-site effluent treatment
02 06 99	wastes not otherwise specified
02 07	wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)
02 07 1	wastes from washing, cleaning and mechanical reduction of raw materials
02 07 02	wastes from spirits distillation
02 07 03	wastes from chemical treatment
02 07 04	materials unsuitable for consumption or processing
02 07 05	sludges from on-site effluent treatment
02 07 99	wastes not otherwise specified
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD
03 01	wastes from wood processing and the production of panels and furniture
03 01 01	waste bark and cork
03 01 04 *	sawdust, shavings, cuttings, wood, particle board and veneer containing dangerous substances
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
03 01 99	wastes not otherwise specified
03 02	wastes from wood preservation
03 02 01 *	non-halogenated organic wood preservatives
03 02 02 *	organochlorinated wood preservatives
03 02 03 *	organometallic wood preservatives
03 02 04 *	inorganic wood preservatives
03 02 05 *	other wood preservatives containing dangerous substances
03 02 99	wood preservatives not otherwise specified
03 03	wastes from pulp, paper and cardboard production and processing
03 03 01	waste bark and wood
03 03 02	green liquor sludge (from recovery of cooking liquor)

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

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04 02 21	wastes from unprocessed textile fibres
04 02 22	wastes from processed textile fibres
04 02 99	wastes not otherwise specified
05	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL
05 01	wastes from petroleum refining
05 01 02 *	desalter sludges
05 01 03 *	tank bottom sludges
05 01 04 *	acid alkyl sludges
05 01 05 *	oil spills
05 01 06 *	oily sludges from maintenance operations of the plant or equipment
05 01 07 *	acid tars
05 01 08 *	other tars
05 01 09 *	sludges from on-site effluent treatment containing dangerous substances
05 01 10	sludges from on-site effluent treatment other than those mentioned in 05 01 09
05 01 11 *	wastes from cleaning of fuels with bases
05 01 12 *	oil containing acids
05 01 13	boiler feedwater sludges
05 01 14	wastes from cooling columns
05 01 15 *	spent filter clays
05 01 16	sulphur-containing wastes from petroleum desulphurisation
05 01 17	bitumen
05 01 99	wastes not otherwise specified
05 06	wastes from the pyrolytic treatment of coal
05 06 01 *	acid tars
05 06 03 *	other tars
05 06 04	waste from cooling columns
05 06 99	wastes not otherwise specified
05 07	wastes from natural gas purification and transportation
05 07 01 *	wastes containing mercury

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05 07 02	wastes containing sulphur
05 07 99	wastes not otherwise specified
06	WASTES FROM INORGANIC CHEMICAL PROCESSES
06 01	wastes from the manufacture, formulation, supply and use (MFSU) of acids
06 01 01 *	sulphuric acid and sulphurous acid
06 01 02 *	hydrochloric acid
06 01 03 *	hydrofluoric acid
06 01 04 *	phosphoric and phosphorous acid
06 01 05 *	nitric acid and nitrous acid
06 01 06 *	other acids
06 01 99	wastes not otherwise specified
06 02	wastes from the MFSU of bases
06 02 01 *	calcium hydroxide
06 02 03 *	ammonium hydroxide
06 02 04 *	sodium and potassium hydroxide
06 02 05 *	other bases
06 02 99	wastes not otherwise specified
06 03	wastes from the MFSU of salts and their solutions and metallic oxides
06 03 11 *	solid salts and solutions containing cyanides
06 03 13 *	solid salts and solutions containing heavy metals
06 03 14	solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13
06 03 15 *	metallic oxides containing heavy metals
06 03 16	metallic oxides other than those mentioned in 06 03 15
06 03 99	wastes not otherwise specified
06 04	metal-containing wastes other than those mentioned in 06 03
06 04 03 *	wastes containing arsenic
06 04 04 *	wastes containing mercury
06 04 05 *	wastes containing other heavy metals
06 04 99	wastes not otherwise specified
06 05	sludges from on-site effluent treatment

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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
06 06	wastes from the MFSU of sulphur chemicals, sulphur chemical processes and desulphurisation processes
06 06 02 *	wastes containing dangerous sulphides
06 06 3	wastes containing sulphides other than those mentioned in 06 06 02
06 06 99	wastes not otherwise specified
06 07	wastes from the MFSU of halogens and halogen chemical processes
06 07 01 *	wastes containing asbestos from electrolysis
06 07 02 *	activated carbon from chlorine production
06 07 03 *	barium sulphate sludge containing mercury
06 07 04 *	solutions and acids, e.g. contact acid
06 07 99	wastes not otherwise specified
06 08	wastes from the MFSU of silicon and silicon derivatives
06 08 02 *	wastes containing dangerous chlorosilanes
06 08 99	wastes not otherwise specified
06 09	wastes from the MSFU of phosphorous chemicals and phosphorous chemical processes
06 09 02	phosphorous slag
06 09 03 *	calcium-based reaction wastes containing or contaminated with dangerous substances
06 09 04	calcium-based reaction wastes other than those mentioned in 06 09 03
06 09 99	wastes not otherwise specified
06 10	wastes from the MFSU of nitrogen chemicals, nitrogen chemical processes and fertiliser manufacture
06 10 02 *	wastes containing dangerous substances
06 10 99	wastes not otherwise specified
06 11	wastes from the manufacture of inorganic pigments and opacifiers
06 11 01	calcium-based reaction wastes from titanium dioxide production
06 11 99	wastes not otherwise specified
06 13	wastes from inorganic chemical processes not otherwise specified
06 13 01 *	inorganic plant protection products, wood-preserving agents and other biocides.
06 13 02 *	spent activated carbon (except 06 07 02)

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06 13 03	carbon black
06 13 04 *	wastes from asbestos processing
06 13 05 *	Soot
06 13 99	wastes not otherwise specified
07	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 01	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals
07 01 01 *	aqueous washing liquids and mother liquors
07 01 03 *	organic halogenated solvents, washing liquids and mother liquors
07 01 04 *	other organic solvents, washing liquids and mother liquors
07 01 07 *	halogenated still bottoms and reaction residues
07 01 08 *	other still bottoms and reaction residues
07 01 09 *	halogenated filter cakes and spent absorbents
07 01 10 *	other filter cakes and spent absorbents
07 01 11 *	sludges from on-site effluent treatment containing dangerous substances
07 01 12	sludges from on-site effluent treatment other than those mentioned in 07 01 11
07 01 99	wastes not otherwise specified
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres
07 02 01 *	aqueous washing liquids and mother liquors
07 02 03 *	organic halogenated solvents, washing liquids and mother liquors
07 02 04 *	other organic solvents, washing liquids and mother liquors
07 02 07 *	halogenated still bottoms and reaction residues
07 02 08 *	other still bottoms and reaction residues
07 02 09 *	halogenated filter cakes and spent absorbents
07 02 10 *	other filter cakes and spent absorbents
07 02 11 *	sludges from on-site effluent treatment containing dangerous substances
07 02 12	sludges from on-site effluent treatment other than those mentioned in 07 02 11
07 02 13	waste plastic
07 02 14 *	wastes from additives containing dangerous substances
07 02 15	wastes from additives other than those mentioned in 07 02 14
07 02 16 *	wastes containing dangerous silicones

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07 02 17	waste containing silicones other than those mentioned in 07 02 16
07 02 99	wastes not otherwise specified
07 03	wastes from the MFSU of organic dyes and pigments (except 06 11)
07 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
07 04	Wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides
07 04 01 *	aqueous washing liquids and mother liquors
07 04 03 *	organic halogenated solvents, washing liquids and mother liquors
07 04 04 *	other organic solvents, washing liquids and mother liquors
07 04 07 *	halogenated still bottoms and reaction residues
07 04 08 *	other still bottoms and reaction residues
07 04 09 *	halogenated filter cakes and spent absorbents
07 04 10 *	other filter cakes and spent absorbents
07 04 11 *	sludges from on-site effluent treatment containing dangerous substances
07 04 12	sludges from on-site effluent treatment other than those mentioned in 07 04 11
07 04 13 *	solid wastes containing dangerous substances
07 04 99	wastes not otherwise specified
07 05	wastes from the MFSU of pharmaceuticals
07 05 01 *	aqueous washing liquids and mother liquors
07 05 03 *	organic halogenated solvents, washing liquids and mother liquors
07 05 04 *	other organic solvents, washing liquids and mother liquors
07 05 07 *	halogenated still bottoms and reaction residues

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07 05 08 *	other still bottoms and reaction residues
07 05 09 *	halogenated filter cakes and spent absorbents
07 05 10 *	other filter cakes and spent absorbents
07 05 11 *	sludges from on-site effluent treatment containing dangerous substances
07 05 12	sludges from on-site effluent treatment other than those mentioned in 07 05 11
07 05 13 *	solid wastes containing dangerous substances
07 05 14	solid wastes other than those mentioned in 07 05 13
07 05 99	wastes not otherwise specified
07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
07 06 01 *	aqueous washing liquids and mother liquors
07 06 03 *	organic halogenated solvents, washing liquids and mother liquors
07 06 04 *	other organic solvents, washing liquids and mother liquors
07 06 07 *	halogenated still bottoms and reaction residues
07 06 08 *	other still bottoms and reaction residues
07 06 09 *	halogenated filter cakes and spent absorbents
07 06 10 *	other filter cakes and spent absorbents
07 06 11 *	sludges from on-site effluent treatment containing dangerous substances
07 06 12	sludges from on-site effluent treatment other than those mentioned in 07 06 11
07 06 99	wastes not otherwise specified
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified
07 07 01 *	aqueous washing liquids and mother liquors
07 07 03 *	organic halogenated solvents, washing liquids and mother liquors
07 07 04 *	other organic solvents, washing liquids and mother liquors
07 07 07 *	halogenated still bottoms and reaction residues
07 07 08 *	other still bottoms and reaction residues
07 07 09 *	halogenated filter cakes and spent absorbents
07 07 10 *	other filter cakes and spent absorbents
07 07 11 *	sludges from on-site effluent treatment containing dangerous substances
07 07 12	sludges from on-site effluent treatment other than those mentioned in 07 07 11
07 07 99	wastes not otherwise specified

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08	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 01	wastes from MFSU and removal of paint and varnish
08 01 11 *	waste paint and varnish containing organic solvents or other dangerous substances
08 01 12	waste paint and varnish other than those mentioned in 08 01 11
08 01 13 *	sludges from paint or varnish containing organic solvents or other dangerous substances
08 01 14	sludges from paint or varnish other than those mentioned in 08 01 13
08 01 15 *	aqueous sludges containing paint or varnish containing organic solvents or other dangerous substances
08 01 16	aqueous sludges containing paint or varnish other than those mentioned in 08 01 15
08 01 17 *	wastes from paint or varnish removal containing organic solvents or other dangerous substances
08 01 18	wastes from paint or varnish removal other than those mentioned in 08 01 17
08 01 19 *	aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances
08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
08 01 21 *	waste paint or varnish remover
08 01 99	wastes not otherwise specified
08 02	wastes from MFSU of other coatings (including ceramic materials)
08 02 01	waste coating powders
08 02 02	aqueous sludges containing ceramic materials
08 02 03	aqueous suspensions containing ceramic materials
08 02 99	wastes not otherwise specified
08 03	wastes from MFSU of printing inks
08 03 07	aqueous sludges containing ink
08 03 08	aqueous liquid waste containing ink
08 03 12 *	waste ink containing dangerous substances
08 03 13	waste ink other than those mentioned in 08 03 12
08 03 14 *	ink sludges containing dangerous substances
08 03 15	ink sludges other than those mentioned in 08 03 14

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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
08 04	wastes from MFSU of adhesives and sealants (including waterproofing products)
08 04 09 *	waste adhesives and sealants containing organic solvents or other dangerous substances
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09
08 04 11 *	adhesive and sealant sludges containing organic solvents or other dangerous substances
08 04 12	adhesive and sealant sludges other than those mentioned in 08 04 11
08 04 13 *	aqueous sludges containing adhesives or sealants containing organic solvents or other dangerous substances
08 04 14	aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13
08 04 15 *	aqueous liquid waste containing adhesives or sealants containing organic solvents or other dangerous substances
08 04 16	aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15
08 04 17 *	rosin oil
08 04 99	wastes not otherwise specified
08 05	wastes not otherwise specified in 08
08 05 01 *	waste isocyanates
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY
09 01	wastes from the photographic industry
09 01 01 *	water-based developer and activator solutions
09 01 02 *	water-based offset plate developer solutions
09 01 03 *	solvent-based developer solutions
09 01 04 *	fixer solutions
09 01 05 *	bleach solutions and bleach fixer solutions
09 01 06 *	wastes containing silver from on-site treatment of photographic wastes
09 01 07	photographic film and paper containing silver or silver compounds
09 01 08	photographic film and paper free of silver or silver compounds
09 01 10	single-use cameras without batteries

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- 09 01 11 * single-use cameras containing batteries included in 16 06 01, 16 06 02 or 16 06 03
- 09 01 12 single-use cameras containing batteries other than those mentioned in 09 01 11
- 09 01 13 * aqueous liquid waste from on-site reclamation of silver other than those mentioned in 09 01 06
- 09 01 99 wastes not otherwise specified
- 10 WASTES FROM THERMAL PROCESSES
- 10 01 wastes from power stations and other combustion plants (except 19)
- 10 01 01 bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)
- 10 01 02 coal fly ash
- 10 01 03 fly ash from peat and untreated wood
- 10 01 04 * oil fly ash and -boiler dust
- 10 01 05 calcium-based reaction wastes from flue-gas desulphurisation in solid form
- 10 01 07 calcium-based reaction wastes from flue-gas desulphurisation in sludge form
- 10 01 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

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10 01 25	wastes from fuel storage and preparation of coal-fired power plants
10 01 26	wastes from cooling-water treatment
10 01 99	wastes not otherwise specified
10 02	wastes from the iron and steel industry
10 02 01	wastes from the processing of slag
10 02 02	unprocessed slag
10 02 07 *	solid wastes from gas treatment containing dangerous substances
10 02 08	solid wastes from gas treatment other than those mentioned in 10 02 07
10 02 10	mill scales
10 02 11 *	wastes from cooling-water treatment containing oil
10 02 12	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
10 03	wastes from aluminium thermal metallurgy
10 03 02	anode scraps
10 03 04 *	primary production slags
10 03 05	waste alumina
10 03 08 *	salt slags from secondary production
10 03 09 *	black drosses from secondary production
10 03 15 *	skimmings that are flammable or emit, upon contact with water, flammable gases in 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

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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
10 04	wastes from lead thermal metallurgy
10 04 01 *	slags from primary and secondary production
10 04 02 *	dross and skimmings from primary and secondary production
10 04 03 *	calcium arsenate
10 04 04 *	flue-gas dust
10 04 05 *	other particulates and dust
10 04 06 *	solid wastes from gas treatment
10 04 07 *	sludges and filter cakes from gas treatment
10 04 09 *	wastes from cooling-water treatment containing oil
10 04 10	wastes from cooling-water treatment other than those mentioned in 10 04 09
10 04 99	wastes not otherwise specified
10 05	wastes from zinc thermal metallurgy
10 05 01	slags from primary and secondary production
10 05 03 *	flue-gas dust
10 05 04	other particulates and dust

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10 05 05 *	solid waste from gas treatment
10 05 06 *	sludges and filter cakes from gas treatment
10 05 08 *	wastes from cooling-water treatment containing oil
10 05 09	wastes from cooling-water treatment other than those mentioned in 10 05 08
10 05 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
10 06	wastes from copper thermal metallurgy
10 06 01	slags from primary and secondary production
10 06 02	dross and skimmings from primary and secondary production
10 06 03 *	flue-gas dust
10 06 04	other particulates and dust
10 06 06 *	solid wastes from gas treatment
10 06 07 *	sludges and filter cakes from gas treatment
10 06 09 *	wastes from cooling-water treatment containing oil
10 06 10	wastes from cooling-water treatment other than those mentioned in 10 06 09
10 06 99	wastes not otherwise specified
10 07	wastes from silver, gold and platinum thermal metallurgy
10 07 01	slags from primary and secondary production
10 07 02	dross and skimmings from primary and secondary production
10 07 03	solid wastes from gas treatment
10 07 04	other particulates and dust
10 07 05	sludges and filter cakes from gas treatment
10 07 07 *	wastes from cooling-water treatment containing oil
10 07 08	wastes from cooling-water treatment other than those mentioned in 10 07 07
10 07 99	wastes not otherwise specified
10 08	wastes from other non-ferrous thermal metallurgy
10 08 04	particulates and dust

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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
10 09	wastes from casting of ferrous pieces
10 09 03	furnace slag
10 09 05 *	casting cores and moulds which have not undergone pouring containing dangerous substances
10 09 06	casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05
10 09 07 *	casting cores and moulds which have undergone pouring containing dangerous substances
10 09 08	casting cores and moulds 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

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10 09 15 *	waste crack-indicating agent containing dangerous substances
10 09 16	waste crack-indicating agent other than those mentioned in 10 09 15
10 09 99	wastes not otherwise specified
10 10	wastes from casting of non-ferrous pieces
10 10 03	furnace slag
10 10 05 *	casting cores and moulds which have not undergone pouring containing dangerous substances
10 10 06	casting cores and moulds which have not undergone pouring other than those mentioned in 10 10 05
10 10 07 *	casting cores and moulds which have undergone pouring containing dangerous substances
10 10 08	casting cores and moulds which have undergone pouring other than those mentioned in 10 10 07
10 10 09 *	flue-gas dust containing dangerous substances
10 10 10	flue-gas dust other than those mentioned in 10 10 09
10 10 11 *	other particulates containing dangerous substances
10 10 12	other particulates other than those mentioned in 10 10 11
10 10 13 *	waste binders containing dangerous substances
10 10 14	waste binders other than those mentioned in 10 10 13
10 10 15 *	waste crack-indicating agent containing dangerous substances
10 10 16	waste crack-indicating agent other than those mentioned in 10 10 15
10 10 99	wastes not otherwise specified
10 11	wastes from manufacture of glass and glass products
10 11 03	waste glass-based fibrous materials
10 11 05	particulates and dust
10 11 09 *	waste preparation mixture before thermal processing containing dangerous substances
10 11 10	waste preparation mixture before thermal processing other than those mentioned in 10 11 09
10 11 11 *	waste glass in small particles and glass powder containing heavy metals (e.g. 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

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10 11 16	solid wastes from flue-gas treatment other than those mentioned in 10 11 15
10 11 17 *	sludges and filter cakes from flue-gas treatment containing dangerous substances
10 11 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 11 17
10 11 19 *	solid wastes from on-site effluent treatment containing dangerous substances
10 11 20	solid wastes from on-site effluent treatment other than those mentioned in 10 11 19
10 11 99	wastes not otherwise specified
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products
10 12 01	waste preparation mixture before thermal processing
10 12 03	particulates and dust
10 12 05	sludges and filter cakes from gas treatment
10 12 06	discarded molds
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
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 01	waste preparation mixture before thermal processing
10 13 04	wastes from calcination and hydration of lime
10 13 06	particulates and dust (except 10 13 12 and 10 13 13)
10 13 07	sludges and filter cakes from gas treatment
10 13 09 *	wastes from asbestos-cement manufacture containing asbestos
10 13 10	wastes from asbestos-cement manufacture other than those mentioned in 10 13 09
10 13 11	wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10

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

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11 02 07 *	other wastes containing dangerous substances
11 02 99	wastes not otherwise specified
11 03	sludges and solids from tempering processes
11 03 01 *	wastes containing cyanide
11 03 02 *	other wastes
11 05	wastes from hot galvanising processes
11 05 01	hard zinc
11 05 02	zinc ash
11 05 03 *	solid wastes from gas treatment
11 05 04 *	spent flux
11 05 99	wastes not otherwise specified
12	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 01	ferrous metal filings and turnings
12 01 02	ferrous metal dust and particles
12 01 03	non-ferrous metal filings and turnings
12 01 04	non-ferrous metal dust and particles
12 01 05	plastics shavings and turnings
12 01 06 *	mineral-based machining oils containing halogens (except emulsions and solutions)
12 01 07 *	mineral-based machining oils free of halogens (except emulsions and solutions)
12 01 08 *	machining emulsions and solutions containing halogens
12 01 09 *	machining emulsions and solutions free of halogens
12 01 10 *	synthetic machining oils
12 01 12 *	spent waxes and fats
12 01 13	welding wastes
12 01 14 *	machining sludges containing 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

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- 12 01 19 * readily biodegradable machining oil
- 12 01 20 * spent grinding bodies and grinding materials containing dangerous substances
- 12 01 21 spent grinding bodies and grinding materials other than those mentioned in 12 01 20
- 12 01 99 wastes not otherwise specified
- 12 03 wastes from water and steam degreasing processes (except 11)
- 12 03 01 * aqueous washing liquids
- 12 03 02 * steam degreasing wastes
- 13 OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)
- 13 01 waste hydraulic oils
- 13 01 01 * hydraulic oils, containing PCBs ⁽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
- 13 02 waste engine, gear and lubricating oils
- 13 02 04 * mineral-based chlorinated engine, gear and lubricating oils
- 13 02 05 * mineral-based non-chlorinated engine, gear and lubricating oils
- 13 02 06 * synthetic engine, gear and lubricating oils
- 13 02 07 * readily biodegradable engine, gear and lubricating oils
- 13 02 08 * other engine, gear and lubricating oils
- 13 03 waste insulating and heat transmission oils
- 13 03 01 * insulating or heat transmission oils containing PCBs
- 13 03 06 * mineral-based chlorinated insulating and heat transmission oils other than those mentioned in 13 03 01
- 13 03 07 * mineral-based non-chlorinated insulating and heat transmission oils
- 13 03 08 * synthetic insulating and heat transmission oils
- 13 03 09 * readily biodegradable insulating and heat transmission oils
- 13 03 10 * other insulating and heat transmission oils

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

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13 04	bilge oils
13 04 01 *	bilge oils from inland navigation
13 04 02 *	bilge oils from jetty sewers
13 04 03 *	bilge oils from other navigation
13 05	oil/water separator contents
13 05 01 *	solids from grit chambers and oil/water separators
13 05 02 *	sludges from oil/water separators
13 05 03 *	interceptor sludges
13 05 06 *	oil from oil/water separators
13 05 07 *	oily water from oil/water separators
13 05 08 *	mixtures of wastes from grit chambers and oil/water separators
13 07	wastes of liquid fuels
13 07 01 *	fuel oil and diesel
13 07 02 *	petrol
13 07 03 *	other fuels (including mixtures)
13 08	oil wastes not otherwise specified
13 08 01 *	desalter sludges or emulsions
13 08 02 *	other emulsions
13 08 99 *	wastes not otherwise specified
14	WASTE ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS (EXCEPT 07 AND 08)
14 06	waste organic solvents, refrigerants and foam/aerosol propellants
14 06 01 *	chlorofluorocarbons, HCFC, HFC
14 06 02 *	other halogenated solvents and solvent mixtures
14 06 03 *	other solvents and solvent mixtures
14 06 04 *	sludges or solid wastes containing halogenated solvents
14 06 05 *	sludges or solid wastes containing other solvents
15	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01	packaging (including separately collected municipal packaging waste)
15 01 01	paper and cardboard packaging
15 01 02	plastic packaging

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- 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 (e.g. asbestos), including empty pressure containers
- 15 02 absorbents, filter materials, wiping cloths and protective clothing
- 15 02 02 * absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances
- 15 02 03 absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
- 16 WASTES NOT OTHERWISE SPECIFIED IN THE LIST
- 16 01 end-of-life vehicles from different means of transport (including off-road machinery, **vessels and aircraft**) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
- 16 01 03 end-of-life tyres
- 16 01 04 * end-of-life vehicles
- 16 01 04 * a** ***vessels and other floating structures for breaking up, not properly emptied of any cargo and other materials contained in the vessel which may have been classified as a dangerous substance or waste***
- 16 01 06 end-of-life vehicles, containing neither liquids nor other hazardous components
- 16 01 06 a** ***vessels and other floating structures for breaking up, properly emptied of any cargo and other materials contained in the vessel which may have been classified as a dangerous substance or waste***
- 16 01 07 * oil filters
- 16 01 08 * components containing mercury
- 16 01 09 * components containing PCBs
- 16 01 10 * explosive components (e.g. 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

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16 01 15	antifreeze fluids other than those mentioned in 16 01 14
16 01 16	tanks for liquefied gas
16 01 17	ferrous metal
16 01 18	non-ferrous metal
16 01 19	plastic
16 01 20	glass
16 01 21 *	hazardous components other than those mentioned in 16 01 07 to 16 01 11 and 16 01 13 and 16 01 14
16 01 22	components not otherwise specified
16 01 99	wastes not otherwise specified
16 02	wastes from electrical and electronic equipment
16 02 09 *	transformers and capacitors containing PCBs
16 02 10 *	discarded equipment containing or contaminated by PCBs other than those mentioned in 16 02 09
16 02 11 *	discarded equipment containing chlorofluorocarbons, HCFC, HFC
16 02 12 *	discarded equipment containing free asbestos
16 02 13 *	discarded equipment containing hazardous components ⁽¹⁾ other than those mentioned in 16 02 09 to 16 02 12
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 15 *	hazardous components removed from discarded equipment
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15
16 03	off-specification batches and unused products
16 03 03 *	inorganic wastes containing dangerous substances
16 03 04	inorganic wastes other than those mentioned in 16 03 03
16 03 05 *	organic wastes containing dangerous substances
16 03 06	organic wastes other than those mentioned in 16 03 05
16 04	waste explosives
16 04 01 *	waste ammunition
16 04 02 *	fireworks wastes
16 04 03 *	other waste explosives
16 05	gases in pressure containers and discarded chemicals
16 05 04 *	gases in pressure containers (including halons) containing dangerous substances
16 05 05	gases in pressure containers other than those mentioned in 16 05 04

⁽¹⁾ hazardous components from electrical and electronic equipment may include accumulators and batteries mentioned in 16 06 and marked as hazardous; mercury switches, glass from cathode ray tubes and other activated glass, etc.

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- 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
- 16 06 batteries and accumulators
- 16 06 01 * lead batteries
- 16 06 02 * Ni-Cd batteries
- 16 06 03 * mercury- containing batteries
- 16 06 04 alkaline batteries (except 16 06 03)
- 16 06 05 other batteries and accumulators
- 16 06 06 * separately collected electrolyte from batteries and accumulators
- 16 07 wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)
- 16 07 08 * wastes containing oil
- 16 07 09 * wastes containing other dangerous substances
- 16 07 99 wastes not otherwise specified
- 16 08 spent catalysts
- 16 08 01 spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (except 16 08 07)
- 16 08 02 * spent catalysts containing dangerous transition metals⁽¹⁾ or dangerous transition metal compounds
- 16 08 03 spent catalysts containing transition metals or transition metal compounds not otherwise specified
- 16 08 04 spent fluid catalytic cracking catalysts (except 16 08 07)
- 16 08 05 * spent catalysts containing phosphoric acid
- 16 08 06 * spent liquids used as catalysts
- 16 08 07 * spent catalysts contaminated with dangerous substances
- 16 09 oxidising substances
- 16 09 01 * permanganates, e.g. potassium permanganate
- 16 09 02 * chromates, e.g. potassium chromate, potassium or sodium dichromate
- 16 09 03 * peroxides, e.g. hydrogen peroxide
- 16 09 04 * oxidising substances, not otherwise specified

⁽¹⁾ 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.

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16 10	aqueous liquid wastes destined for off-site treatment
16 10 01 *	aqueous liquid wastes containing dangerous substances
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01
16 10 03 *	aqueous concentrates containing dangerous substances
16 10 04	aqueous concentrates other than those mentioned in 16 10 03
16 11	waste linings and refractories
16 11 01 *	carbon-based linings and refractories from metallurgical processes containing dangerous substances
16 11 02	carbon-based linings and refractories from metallurgical processes 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
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	concrete, bricks, tiles and ceramics
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 06 *	mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing dangerous substances
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	wood, glass and plastic
17 02 01	wood
17 02 02	glass
17 02 03	plastic
17 02 04 *	glass, plastic and wood containing or contaminated with dangerous substances
17 03	bituminous mixtures, coal tar and tarred products
17 03 01 *	bituminous mixtures containing coal tar

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17 03 02	bituminous mixtures other than those mentioned in 17 03 01
17 03 03 *	coal tar and tarred products
17 04	metals (including their alloys)
17 04 01	copper, bronze, brass
17 04 02	aluminium
17 04 03	lead
17 04 04	zinc
17 04 05	iron and steel
17 04 06	tin
17 04 07	mixed metals
17 04 09 *	metal waste contaminated with dangerous substances
17 04 10 *	cables containing oil, coal tar and other dangerous substances
17 04 11	cables other than those mentioned in 17 04 10
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 03 *	soil and stones containing dangerous substances
17 05 04	soil and stones other than those mentioned in 17 05 03
17 05 05 *	dredging spoil containing dangerous substances
17 05 06	dredging spoil other than those mentioned 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
17 06	insulation materials and asbestos-containing construction materials
17 06 01 *	insulation materials containing asbestos
17 06 03 *	other insulation materials consisting of or containing dangerous substances
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03
17 06 05 *	construction materials containing asbestos
17 08	gypsum-based construction material
17 08 01 *	gypsum-based construction materials contaminated with dangerous substances
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01
17 09	other construction and demolition wastes
17 09 01 *	construction and demolition wastes containing mercury
17 09 02 *	construction and demolition wastes containing PCB (e.g. PCB-containing sealants, PCB-containing resin-based floorings, PCB-containing sealed glazing units, PCB-containing capacitors)

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- 17 09 03 * other construction and demolition wastes (including mixed wastes) containing dangerous substances
- 17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
- 18 WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (EXCEPT KITCHEN AND RESTAURANT WASTES NOT ARISING FROM IMMEDIATE HEALTH CARE)
 - 18 01 wastes from natal care, diagnosis, treatment or prevention of disease in humans
 - 18 01 01 sharps (except 18 01 03)
 - 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 (e.g. dressings, plaster casts, linen, disposable clothing, diapers)
 - 18 01 06 * chemicals consisting of or containing dangerous substances
 - 18 01 07 chemicals other than those mentioned in 18 01 06
 - 18 01 08 * cytotoxic and cytostatic medicines
 - 18 01 09 medicines other than those mentioned in 18 01 08
 - 18 01 10 * amalgam waste from dental care
 - 18 02 wastes from research, diagnosis, treatment or prevention of disease involving animals
 - 18 02 01 sharps (except 18 02 02)
 - 18 02 02 * wastes whose collection and disposal is subject to special requirements in order to prevent infection
 - 18 02 03 wastes whose collection and disposal is not subject to special requirements in order to prevent infection
 - 18 02 05 * chemicals consisting of or containing dangerous substances
 - 18 02 06 chemicals other than those mentioned in 18 02 05
 - 18 02 07 * cytotoxic and cytostatic medicines
 - 18 02 08 medicines other than those mentioned in 18 02 07
- 19 WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
 - 19 01 wastes from incineration or pyrolysis of waste
 - 19 01 02 ferrous materials removed from bottom ash
 - 19 01 05 * filter cake from gas treatment

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19 01 06 *	aqueous liquid wastes from gas treatment and other aqueous liquid wastes
19 01 07 *	solid wastes from gas treatment
19 01 10 *	spent activated carbon from flue-gas treatment
19 01 11 *	bottom ash and slag containing 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
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 03	premixed wastes composed only of non hazardous wastes
19 02 04 *	premixed wastes composed of at least one hazardous waste
19 02 05 *	sludges from physico/chemical treatment containing dangerous substances
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05
19 02 07 *	oil and concentrates from separation
19 02 08 *	liquid combustible wastes containing dangerous substances
19 02 09 *	solid combustible wastes containing dangerous substances
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09
19 02 11 *	other wastes containing dangerous substances
19 02 99	wastes not otherwise specified
19 03	stabilised/solidified wastes ⁽¹⁾
19 03 04 *	wastes marked as hazardous, partly ⁽²⁾ stabilised
19 03 05	stabilised wastes other than those mentioned in 19 03 04

⁽¹⁾ 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.

⁽²⁾ 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 short, middle or long term.

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19 03 06 *	wastes marked as hazardous, solidified
19 03 07	solidified wastes other than those mentioned in 19 03 06
19 04	vitrified waste and wastes from vitrification
19 04 01	vitrified waste
19 04 02 *	fly ash and other flue-gas treatment wastes
19 04 03 *	non-vitrified solid phase
19 04 04	aqueous liquid wastes from vitrified waste tempering
19 05	wastes from aerobic treatment of solid wastes
19 05 01	non-composted fraction of municipal and similar wastes
19 05 02	non-composted fraction of animal and vegetable waste
19 05 03	off-specification compost
19 05 99	wastes not otherwise specified
19 06	wastes from anaerobic treatment of waste
19 06 03	liquor from anaerobic treatment of municipal waste
19 06 04	digestate from anaerobic treatment of municipal waste
19 06 05	liquor from anaerobic treatment of animal and vegetable waste
19 06 06	digestate from anaerobic treatment of animal and vegetable waste
19 06 99	wastes not otherwise specified
19 07	landfill leachate
19 07 02 *	landfill leachate containing dangerous substances
19 07 03	landfill leachate other than those mentioned in 19 07 02
19 08	wastes from waste water treatment plants not otherwise specified
19 08 01	screenings
19 08 02	waste from desanding
19 08 05	sludges from treatment of urban waste water
19 08 06 *	saturated or spent ion exchange resins
19 08 07 *	solutions and sludges from regeneration of ion exchangers
19 08 08 *	membrane system waste containing heavy metals
19 08 09	grease and oil mixture from oil/water separation containing only edible oil and fats
19 08 10 *	grease and oil mixture from oil/water separation other than those mentioned in 19 08 09

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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
19 09	wastes from the preparation of water intended for human consumption or water for industrial use
19 09 01	solid waste from primary filtration and screenings
19 09 02	sludges from water clarification
19 09 03	sludges from decarbonation
19 09 04	spent activated carbon
19 09 05	saturated or spent ion exchange resins
19 09 06	solutions and sludges from regeneration of ion exchangers
19 09 99	wastes not otherwise specified
19 10	wastes from shredding of metal-containing wastes
19 10 01	iron and steel waste
19 10 02	non-ferrous waste
19 10 03 *	fluff-light fraction and dust containing dangerous substances
19 10 04	fluff-light fraction and dust other than those mentioned in 19 10 03
19 10 05 *	other fractions containing dangerous substances
19 10 06	other fractions other than those mentioned in 19 10 05
19 11	wastes from oil regeneration
19 11 01 *	spent filter clays
19 11 02 *	acid tars
19 11 03 *	aqueous liquid wastes
19 11 04 *	wastes from cleaning of fuel with bases
19 11 05 *	sludges from on-site effluent treatment containing dangerous substances
19 11 06	sludges from on-site effluent treatment other than those mentioned in 19 11 05
19 11 07 *	wastes from flue-gas cleaning
19 11 99	wastes not otherwise specified

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19 12	wastes from the mechanical treatment of waste (e.g. sorting, crushing, compacting, pelletising) not otherwise specified
19 12 01	paper and cardboard
19 12 02	ferrous metal
19 12 03	non-ferrous metal
19 12 04	plastic and rubber
19 12 05	glass
19 12 06 *	wood containing dangerous substances
19 12 07	wood other than that mentioned in 19 12 06
19 12 08	textiles
19 12 09	minerals (e.g. sand, stones)
19 12 10	combustible waste (refuse derived fuel)
19 12 11 *	other wastes (including mixtures of materials) from mechanical treatment of waste containing dangerous substances
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
19 13	wastes from soil and groundwater remediation
19 13 01 *	solid wastes from soil remediation containing dangerous substances
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
19 13 03 *	sludges from soil remediation containing dangerous substances
19 13 04	sludges from soil remediation other than those mentioned in 19 13 03
19 13 05 *	sludges from groundwater remediation containing dangerous substances
19 13 06	sludges from groundwater remediation other than those mentioned in 19 13 05
19 13 07 *	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing dangerous substances
19 13 08	aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	separately collected fractions (except 15 01)
20 01 01	paper and cardboard
20 01 02	glass

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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 ⁽¹⁾
20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35
20 01 37 *	wood containing dangerous substances
20 01 38	wood other than that mentioned in 20 01 37
20 01 39	plastics
20 01 40	metals
20 01 41	wastes from chimney sweeping
20 01 99	other fractions not otherwise specified
20 02	garden and park wastes (including cemetery waste)
20 02 01	biodegradable waste

⁽¹⁾ Hazardous components from electrical and electronic equipment may include accumulators and batteries mentioned in 16 06 and marked as hazardous; mercury switches, glass from cathode ray tubes and other activated glass, etc.

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20 02 02	soil and stones
20 02 03	other non-biodegradable wastes
20 03	other municipal wastes
20 03 01	mixed municipal waste
20 03 02	waste from markets
20 03 03	street-cleaning residues
20 03 04	septic tank sludge
20 03 06	waste from sewage cleaning
20 03 07	bulky waste
20 03 99	municipal wastes not otherwise specified

PART 3

List A (Annex II to the Basel Convention)

Waste from Appendix 4, Part I of *the OECD Decision*.

Y46	Waste collected from households
Y47	Residues arising from the incineration of household wastes

List B

Waste from Appendix 4, Part II of *the OECD Decision*. The wastes numbered AB 130, AC 250, AC 260 and AC 270 have been deleted since they have been considered, in accordance with the procedure referred to in Article 18 of Directive 75/442/EEC, to be non-hazardous and therefore not subject to the export ban laid down in Article 36 of this Regulation.

Metal Bearing Wastes

AA 010	261900	Dross, scalings and other wastes from the manufacture of iron and steel ⁽¹⁾
AA 060	262050	Vanadium ashes and residues
AA 190	810420 ex 810430	Magnesium waste and scrap that is flammable, pyrophoric or emits, upon contact with water, flammable gases in dangerous quantities

Wastes Containing Principally Inorganic Constituents, Which May Contain Metals and Organic Materials

AB 030		Wastes from non-cyanide based systems which arise from surface treatment of metals
AB 070		Sands used in foundry operations
AB 120	ex 281290 ex 3824	Inorganic halide compounds, not elsewhere specified or included
AB 150	ex 382490	Unrefined calcium sulphite and calcium sulphate from flue gas desulphurisation (FGD)

Wastes Containing Principally Organic Constituents, Which May Contain Metals and Inorganic Materials

AC 020		Bituminous materials (asphalt waste) not elsewhere specified or included
AC 060	ex 381900	Hydraulic fluids
AC 070	ex 381900	Brake fluids
AC 080	ex 382000	Antifreeze fluids
AC 150		Chlorofluorocarbons
AC 160		Halons
AC 170	ex 440310	Treated cork and wood wastes

⁽¹⁾ This listing includes wastes in the form of ash, residue, slag, dross, skimming, scaling, dust, powder, sludge and cake, unless a material is expressly listed elsewhere.

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Wastes Which May Contain either Inorganic or Organic Constituents

AD 090	ex 382490	Wastes from production, formulation and use of reprographic and photographic chemicals and materials not elsewhere specified or included
AD 100		Wastes from non-cyanide based systems which arise from surface treatment of plastics
AD 120	ex 391400 ex 3915	Ion exchange resins
AD 150		Naturally occurring organic material used as a filter medium (such as bio-filters)

Wastes Containing Principally Inorganic Constituents, Which May Contain Metals and Organic Materials

RB 020	ex 6815	Ceramic based fibres of physico-chemical characteristics similar to those of <i>asbestos</i>
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ANNEX VI

INFORMATION ACCOMPANYING SHIPMENTS OF WASTE
LISTED IN ANNEX II AND DESTINED FOR RECOVERY (ARTICLE 17)

Producer(s), new producer or collector (name, address, telephone, fax and e-mail): Contact person:	
Person who arranges the shipment (name, address, telephone, fax and e-mail): Contact person:	
Consignee (name, address, telephone, fax and e-mail): Contact person:	
Holder(s) (name, address, telephone, fax and e-mail): Contact person:	
Usual commercial description of the waste: OECD classification:	Quantity (kg/litres): EWL code:
Recovery operation (or disposal if relevant):	
Carrier(s) (name, address, telephone, fax, e-mail and contact person): Modes of transport:	
Countries of dispatch/transit/destination: Transit Dispatch Destination	
Enclosure: Evidence of contract between the person who arranges the shipment and the consignee:	
Date of commencement of shipment:	
Signature before commencement of shipment: Producer, new producer or collector (date): Person who arranges the shipment (date) Signature upon receipt of the waste: Holder(s) (date) Consignee (date):	