COMMISSION REGULATION (EC) No 2408/98

of 6 November 1998

amending Annex V to Council Regulation (EEC) No 259/93 on the supervision and control of shipments of waste within, into and out of the European Community

(Text with EEA relevance)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community,

Having regard to Council Regulation (EEC) No 259/93 of 1 February 1993 on the supervision and control of shipments of waste within, into and out of the European Community [1], as last amended by Commission Decision 98/368/EC [2], and in particular Article 16(1) thereof,

(1) Whereas, by virtue of Council Decision 93/98/EEC [3], the European Community has been a Party to the Basel Convention on the control of transboundary movements of hazardous wastes and their disposal since 7 February 1994;

(2) Whereas in accordance with Article 16 of Regulation (EEC) No 259/93, as amended by Regulation (EC) No 120/97 [4], Annex V to that Regulation should be amended taking into full consideration those wastes featuring on the list of wastes adopted in accordance with Article 1(4) of Council Directive 91/689/EEC of 12 December 1991 on hazardous waste [5], as amended by Directive 94/31/EC [6], and any lists of wastes characterised as hazardous for the purposes of the Basel Convention;

(3) Whereas, at the Fourth Conference of the Parties to the Basel Convention, a Decision ('Decision IV/9') was adopted to add new Annexes VIII and IX to the Convention listing respectively wastes characterised as hazardous pursuant to Article 1(1)(a) of the Convention and wastes not covered by Article 1(1)(a) of the Convention;

(4) Whereas, in accordance with Article 18(2)(c) of the Basel Convention, on expiry of six months from the date of circulation of the communication of the adoption by the Depository, those Annexes VIII and IX should become effective for all Parties which have not notified the Depository that they are unable to accept them;

(5) Whereas, in accordance with Article 1(1)(b) of the Basel Convention, wastes that are not covered under Article 1(1)(a) but are defined as, or are considered to be, hazardous wastes by the domestic legislation of a Party shall be 'hazardous wastes' for the purposes of that Convention; whereas Article 4(11) of the Basel Convention provides that nothing in that Convention is to prevent a Party from imposing additional requirements that are consistent with the provisions thereof, and are in accordance with the rules of international law, in order to better protect human health and the environment; whereas, therefore, the amendment to Annex V contained in this Regulation is without prejudice to any future decision concerning Annex V, in particular as regards the adoption of stricter Community measures;

(6) Whereas in order effectively to implement Decisions II/12 and III/1 of, respectively, the second and third Conference of the Parties to the Basel Convention, it is important that all wastes which are classified as hazardous, whether in the context of the Basel Convention or in the context of Community legislation, be included in Annex V; whereas, however, the new Annexes VIII and IX to the Basel Convention provide the most recent classification of hazardous waste; whereas it is considered opportune — at this stage — that in the event of conflict or discrepancy these new Annexes should be complied with; whereas, accordingly, the export of any waste listed in Part 1, list B (Annex IX to the Basel Convention) is not prevented by Annex V to Regulation (EEC) No 259/93 since it has not been characterised as hazardous for the purposes of Article 1(1)(a) of the Basel Convention;

(7) Whereas, in accordance with the introductory wording of Annex VIII to the Basel Convention, 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 waste in Annex V is to be excluded from the export ban referred to in Article 16(1) of Regulation (EEC) No 259/93 if it does not display any of the properties listed in

[1] OJ L 30, 6. 2. 1993, p. 1.
[2] OJ L 165, 10. 6. 1998, p. 20.
[3] OJ L 39, 16. 2. 1993, p. 1.
[4] OJ L 22, 24. 1. 1997, p. 14.
[5] OJ L 377, 31. 12. 1991, p. 20.
[6] OJ L 168, 2. 7. 1994, p. 28.

Annex III to Directive 91/689/EEC, taking into account, as regards H3 to H8 of the said Annex, the limit values laid down in Council Decision 94/904/EC [1];

(8) Whereas, in accordance with the introductory wording of Annex IX to the Basel Convention, the second indent of Article 1(4) of Directive 91/689/EEC and the introductory wording of Annex II to Regulation (EEC) No 259/93, the fact that a waste is not listed in Annex V, or that it is listed in Part 1, list B, does not preclude, in exceptional cases, characterisation of such a waste as hazardous and therefore subject to the export ban referred to in Article 16(1) of Regulation (EEC) No 259/93, if it displays any of the properties listed in Annex III to Directive 91/689/EEC taking into account, as regards H3 to H8 of the said Annex, the limit values laid down in Decision 94/904/EC;

(9) Whereas in such cases the intended country of importation should be informed and Member States should notify such cases to the Commission which should forward the information to the other Member States and to the Secretariat of the Basel Convention; whereas 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 Council Directive 75/442/EEC [2], as last amended by Commission Decision 96/350/EC [3], with a view to adapting Annex V;

(10) Whereas in the light of the foregoing it is necessary to amend Annex V to Regulation (EEC) No 259/93;

(11) Whereas the measures provided for in this Regulation are in accordance with the opinion expressed by the aforementioned Committee established pursuant to Article 18 of Directive 75/442/EEC,

HAS ADOPTED THIS REGULATION:

Article 1

Annex V to Regulation (EEC) No 259/93 is hereby replaced by the Annex to this Regulation.

Article 2

This Regulation shall be without prejudice to any future decision as regards changes to Annex V to Regulation (EEC) No 259/93, in particular with a view to the possibility of adopting stricter Community measures in accordance with Article 1(1)(b) and Article 4(11) of the Basel Convention.

Article 3

This Regulation shall enter into force on the third day following its publication in the *Official Journal of the European Communities.*

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

Done at Brussels, 6 November 1998.

For the Commission
Ritt BJERREGAARD
Member of the Commission

[1] OJ L 356, 31. 12. 1994, p. 14.
[2] OJ L 194, 25. 7. 1975, p. 39.
[3] OJ L 135, 6. 6. 1996, p. 32.

ANNEX

'ANNEX V

INTRODUCTORY NOTES

1. Annex V shall apply without prejudice to Directive 75/442/EEC, as amended by Directive 91/156/EEC, and Directive EEC.

2. This Annex consists of three parts, whereby Parts 2 and 3 only apply when Part 1 is not applicable. Consequently, to determine if a specific waste is covered by Annex V to Regulation (EEC) No 259/93, one has to first check whether the waste features in 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 therefore are covered by the export ban and List B enumerating wastes which are not covered by the export ban.

   Thus, if a waste features in Part 1, one has to check if it is enumerated in List A or in List B. Only if a waste does not feature in either List A or List B of Part 1, one has to check if it features in Part 2 or 3 and if this is the case it is 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 waste on this Annex is excluded from the export ban referred to in Article 16(1) of Regulation (EEC) No 259/93 as amended, 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 of the said Annex, the limit values laid down in Decision 94/904/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 to Regulation (EEC) No 259/93.

4. The fact that a waste is not listed in this Annex, or that it is listed in Part 1, List B, does not preclude, in exceptional cases, characterisation of such a waste as hazardous and therefore subject to the export ban referred to in Article 16(1) of Regulation (EEC) No 259/93 as amended, if it displays any of the properties listed in Annex III to Directive 91/689/EEC, taking into account, as regards H3 to H8 of the said Annex, the limit values laid down in Decision 94/904/EC, as provided for in Article 1(4), second indent, of Directive 91/689/EEC and in the Header of Annex II to Regulation (EEC) No 259/93.

   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 calendear 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 to Regulation (EEC) No 259/93;

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

[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 electro-refining and electro-winning operations

[A1120] Waste sludges, excluding anode slimes, from electrolyte purification systems in copper electro-refining and electro-winning 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 I constituents to an extent to render them hazardous

[1] Note that the mirror entry on List B ([B 1160]) does not specify exceptions.

[A1180] Waste electrical and electronic assemblies or scrap (1) 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]) (2)

[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])

[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 [3090])

[A3110] Fellmongery wastes containing hexavalent chromium compounds or biocides or infectious substances (note the related entry on List B [3110])

[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)

(1) This entry does not include scrap assemblies from electric power generation.
(2) PCBs are at a concentration level of 50 mg/kg or more.

[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 concentration level of 50 mg/kg or more [1]

[A3190] Waste tarry residues (excluding asphalt cements) arising from refining, distillation and any pyrolitic 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 congenor of polychlorinated dibenzo-furan

— any congenor of polychlorinated dibenzo-dioxin

[A4120] Wastes that contain, consist of or are contaminated with peroxides

[A4130] Wastes 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 [2] chemicals corresponding to Annex I categories and exhibiting Annex III hazard characteristics

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[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.

[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

[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 than contain Annex I constituents to an extent that they exhibit Annex III 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.

[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 ([1])

[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
- 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 ([2]) (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 ([3]) and not for recycling or final disposal ([4])

[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, neody, 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])

([1]) 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.
([2]) This entry does not include scrap from electrical power generation.
([3]) Re-use can include repair, refurbishment or upgrading, but not major reassembly.
([4]) In some countries these materials destined for direct re-use are not considered wastes.

[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 TiO_2 and vanadium

[B1220] Slag from zinc production, chemically stabilised, 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 organic 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 desulphurisation (FGD)
— Waste gypsum wallboard or plasterboard arising from the demolition of buildings
— Slag from copper production, chemically stabilised, 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

[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
— Cured waste resins or condensation products including the following:
  — urea formaldehyde resins
  — phenol formaldehyde resins
  — melamine formaldehyde resins
  — expoxy resins
  — alkyd resins
  — polyamides
— The following fluorinated polymer wastes ([2]):
  — Perfluoroethylene/propylene (FEP)
  — Perfluoroalkoxy alkane (PFA)
  — Perfluoroalkoxy alkane (MFA)
  — Polyvinylfluoride (PVF)
  — Polyvinylidenefluoride (PVDF)

([1]) It is understood that such scraps are completely polymerized.
([2]) — Post-consumer wastes are excluded from this entry.
— Wastes shall not be mixed.
— Problems arising from open-burning practices to be considered.

[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)
— 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 sterilised vegetable waste, residues and by-products, 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

[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 [A 3100])

[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 IV.A 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, plasticisers, 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 Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Directive 91/689/EEC on hazardous waste

020000	WASTE FROM AGRICULTURAL, HORTICULTURAL, HUNTING, FISHING AND AQUACULTURE PRIMARY PRODUCTION, FOOD PREPARATION AND PROCESSING
020100	**Primary production waste**
020105	Agrochemical wastes
030000	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PAPER, CARDBOARD, PULP, PANELS AND FURNITURE
030200	**Wood preservation waste**
030201	Non-halogenated organic wood preservatives
030202	Organochlorinated wood preservatives
030203	Organometallic wood preservatives
030204	Inorganic wood preservatives
040000	WASTES FROM THE LEATHER AND TEXTILE INDUSTRIES
040100	**Wastes from the leather industry**
040103	Degreasing wastes containing solvents without a liquid phase
040200	**Wastes from the textile industry**
040211	Halogenated wastes from dressing and finishing
050000	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL
050100	**Oily sludges and solid wastes**
050103	Tank bottom sludges
050104	Acid alkyl sludges
050105	Oil spills
050107	Acid tars
050108	Other tars
050400	**Spent filter clays**
050401	Spent filter clays
050600	**Waste from the pyrolytic treatment of coal**
050601	Acid tars
050603	Other tars
050700	**Wastes from natural gas purification**
050701	Sludges containing mercury
050800	**Wastes from oil regeneration**
050801	Spent filter clays
050802	Acid tars
050803	Other tars
050804	Aqueous liquid waste from oil regeneration
060000	WASTES FROM INORGANIC CHEMICAL PROCESSES
060100	**Waste acidic solutions**
060101	Sulphuric acid and sulphurous acid
060102	Hydrochloric acid
060103	Hydrofluoric acid
060104	Phosphoric and phosphorous acid

060105	Nitric acid and nitrous acid
060199	Waste not otherwise specified
060200	**Waste alkaline solutions**
060201	Calcium hydroxide
060202	Soda
060203	Ammonia
060299	Wastes not otherwise specified
060300	**Waste salts and their solutions**
060311	Salts and solutions containing cyanides
060400	**Metal-containing wastes**
060402	Metallic salts (except 060300)
060403	Wastes containing arsenic
060404	Wastes containing mercury
060405	Wastes containing other heavy metals
060700	**Wastes from halogen chemical processes**
060701	Wastes containing asbestos from electrolysis
060702	Activated carbon from chlorine production
061300	**Wastes from other inorganic chemical processes**
061301	Inorganic pesticides, biocides and wood preserving agents
061302	Spent activated carbon (except 060702)
070000	WASTES FROM ORGANIC CHEMICAL PROCESSES
070100	**Waste from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals**
070101	Aqueous washing liquids and mother liquors
070103	Organic halogenated solvents, washing liquids and mother liquors
070104	Other organic solvents, washing liquids and mother liquors
070107	Halogenated still bottoms and reaction residues
070108	Other still bottoms and reaction residues
070109	Halogenated filter cakes, spent absorbents
070110	Other filter cakes, spent absorbents
070200	**Waste from the MFSU of plastics, synthetic rubber and man-made fibres**
070201	Aqueous washing liquids and mother liquors
070203	Organic halogenated solvents, washing liquids and mother liquors
070204	Other organic solvents, washing liquids and mother liquors
070207	Halogenated still bottoms and reaction residues
070208	Other still bottoms and reaction residues
070209	Halogenated filter cakes, spent absorbents
070210	Other filter cakes, spent absorbents
070300	**Waste from the MFSU of organic dyes and pigments (excluding 061100)**
070301	Aqueous washing liquids and mother liquors
070303	Organic halogenated solvents, washing liquids and mother liquors
070304	Other organic solvents, washing liquids and mother liquors
070307	Halogenated still bottoms and reaction residues
070308	Other still bottoms and reaction residues

070309	Halogenated filter cakes, spent absorbents
070310	Other filter cakes, spent absorbents
070400	**Waste from the MFSU of organic pesticides (except 020105)**
070401	Aqueous washing liquids and mother liquors
070403	Organic halogenated solvents, washing liquids and mother liquors
070404	Other organic solvents, washing liquids and mother liquors
070407	Halogenated still bottoms and reaction residues
070408	Other still bottoms and reaction residues
070409	Halogenated filter cakes, spent absorbents
070410	Other filter cakes, spent absorbents
070500	**Waste from the MFSU of pharmaceuticals**
070501	Aqueous washing liquids and mother liquors
070503	Organic halogenated solvents, washing liquids and mother liquors
070504	Other organic solvents, washing liquids and mother liquors
070507	Halogenated still bottoms and reaction residues
070508	Other still bottoms and reaction residues
070509	Halogenated filter cakes, spent absorbents
070510	Other filter cakes, spent absorbents
070600	**Waste from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics**
070601	Aqueous washing liquids and mother liquors
070603	Organic halogenated solvents, washing liquids and mother liquors
070604	Other organic solvents, washing liquids and mother liquors
070607	Halogenated still bottoms and reaction residues
070608	Other still bottoms and reaction residues
070609	Halogenated filter cakes, spent absorbents
070610	Other filter cakes, spent absorbents
070700	**Waste from the MFSU of fine chemicals and chemical products not otherwise specified**
070701	Aqueous washing liquids and mother liquors
070703	Organic halogenated solvents, washing liquids and mother liquors
070704	Other organic solvents, washing liquids and mother liquors
070707	Halogenated still bottoms and reaction residues
070708	Other still bottoms and reaction residues
070709	Halogenated filter cakes, spent absorbents
070710	Other filter cakes, spent absorbents
080000	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVE, SEALANTS AND PRINTING INKS
080100	**Wastes from MFSU of paint and varnish**
080101	Waste paints and varnish containing halogenated solvents
080102	Waste paints and varnish free of halogenated solvents
080106	Sludges from paint or varnish removal containing halogenated solvents
080107	Sludges from paint or varnish removal free of halogenated solvents
080300	**Waste from MFSU of printing inks**

080301	Waste ink containing halogenated solvents
080302	Waste ink free of halogenated solvents
080305	Ink sludges containing halogenated solvents
080306	Ink sludges free of halogenated solvents
080400	**Wastes from MFSU of adhesives and sealants (including waterproofing products)**
080401	Waste adhesives and sealants containing halogented solvents
080402	Waste adhesives and sealants free of halogenated solvents
080405	Adhesives and sealants sludges containing halogenated solvents
080406	Adhesives and sealants sludges free of halogenated solvents
090000	WASTES FROM THE PHOTOGRAPHIC INDUSTRY
090100	**Wastes from the photographic industry**
090101	Water based developer and activator solutions
090102	Water based offset plate developer solutions
090103	Solvent based developer solutions
090104	Fixer solutions
090105	Bleach solutions and bleach fixer solutions
090106	Waste containing silver from on-site treatment of photographic waste
100000	INORGANIC WASTES FROM THERMAL PROCESSES
100100	**Wastes from power station and other combustion plants (except 190000)**
100104	Oil fly ash
100109	Sulphuric acid
100300	**Wastes from aluminium thermal metallurgy**
100301	Tars and other carbon-containing wastes from anode manufacture
100303	Skimmings
100304	Primary smelting slags/white drosses
100307	Spent pot lining
100308	Salt slags from secondary smelting
100309	Black drosses from secondary smelting
100310	Waste from treatment of salt slags and black drosses treatment
100400	**Wastes from lead thermal metallurgy**
100401	Slags (first and second smelting)
100402	Dross and skimmings (first and second smelting)
100403	Calcium arsenate
100404	Flue gas dust
100405	Other particulates and dust
100406	Solid waste from gas treatment
100407	Sludges from gas treatment
100500	**Wastes from zinc thermal metallurgy**
100501	Slags (first and second smelting)
100502	Dross and skimmings (first and second smelting)
100503	Flue gas dust
100505	Solid waste from gas treatment
100506	Sludges from gas treatment

100600	**Wastes from copper thermal metallurgy**
100603	Flue gas dust
100605	Waste from electrolytic refining
100606	Solid waste from gas treatment
100607	Sludges from gas treatment
110000	INORGANIC WASTE WITH METALS FROM METAL TREATMENT AND THE COATING OF METALS; NON-FERROUS HYDRO-METALLURGY
110100	**Liquid wastes and sludges from metal treatment and coating of metals (e.g. galvanic processes, zinc coating processes, pickling processes, etching, phosphatising, alkaline degreasing)**
110101	Cyanidic (alkaline) wastes containing heavy metals other than chromium
110102	Cyanidic (alkaline) wastes which do not contain heavy metals
110103	Cyanide-free wastes containing chromium
110105	Acidic pickling solutions
110106	Acids not otherwise specified
110107	Alkalis not otherwise specified
110108	Phosphatising sludges
110200	**Wastes and sludges from non-ferrous hydrometallurgical processes**
110202	Sludges from zinc hydrometallurgy (including jarosite, goethite)
110300	**Sludges and solids from tempering processes**
110301	Wastes containing cyanide
110302	Other wastes
120000	WASTES FROM SHAPING AND SURFACE TREATMENT OF METALS AND PLASTICS
120100	**Wastes from shaping (including forging, welding, pressing, drawing, turning, cutting and filing)**
120106	Waste machining oils containing halogens (not emulsioned)
120107	Waste machining oils free of halogens (not emulsioned)
120108	Waste machining emulsions containing halogens
120109	Waste machining emulsions free of halogens
120110	Synthetic machining oils
120111	Machining sludges
120112	Spent waxes and fats
120300	**Wastes from water and steam degreasing processes (except 110000)**
120301	Aqueous washing liquids
120302	Steam degreasing wastes
130000	OIL WASTES (except edible oils, 050000 and 120000)
130100	**Waste hydraulic oils and brake fluids**
130101	Hydraulic oils, containing PCBs or PCTs
130102	Other chlorinated hydraulic oils (not emulsions)
130103	Non-chlorinated hydraulic oils (not emulsions)
130104	Chlorinated emulsions
130105	Non-chlorinated emulsions
130106	Hydraulic oils containing only mineral oil
130107	Other hydraulic oils
130108	Brake fluids

130200	**Waste engine, gear and lubricating oils**
130201	Chlorinated engine, gear and lubricating oils
130202	Non-chlorinated engine, gear and lubricating oils
130203	Other machine, gear and lubricating oils
130300	**Waste insulating and heat transmission oils and other liquids**
130301	Insulating or heat transmission oils and other liquids containing PCBs or PCTs
130302	Other chlorinated insulating and heat transmission oils and other liquids
130303	Non-chlorinated insulating and heat transmission oils and other liquids
130304	Synthetic insulating and heat transmission oils and other liquids
130305	Mineral insulating and heat transmission oils
130400	**Bilge oils**
130401	Bilge oils from inland navigation
130402	Bilge oils from jetty sewers
130403	Bilge oils from other navigation
130500	**Oil/water separator contents**
130501	Oil/water separator solids
130502	Oil/water separator sludges
130503	Interceptor sludges
130504	Desalter sludges or emulsions
130505	Other emulsions
130600	**Oil waste not otherwise specified**
130601	Oil waste not otherwise specified
140000	WASTES FROM ORGANIC SUBSTANCES EMPLOYED AS SOLVENTS (except 070000 and 080000)
140100	**Wastes from metal degreasing and machinery maintenance**
140101	Chlorofluorocarbons
140102	Other halogenated solvents and solvent mixes
140103	Other solvents and solvent mixes
140104	Aqueous solvent mixes containing halogens
140105	Aqueous solvent mixes free of halogens
140106	Sludges or solid wastes containing halogenated solvents
140107	Sludges or solid wastes free of halogenated solvents
140200	**Wastes from textile cleaning and degreasing of natural products**
140201	Halogenated solvents and solvent mixes
140202	Solvent mixes or organic liquids free of halogenated solvents
140203	Sludges or solid wastes containing halogenated solvents
140204	Sludges or solid wastes containing other solvents
140300	**Wastes from the electronic industry**
140301	Chlorofluorocarbons
140302	Other halogenated solvents
140303	Solvents and solvent mixes free of halogenated solvents
140304	Sludges or solid wastes containing halogenated solvents
140305	Sludges or solid wastes containing other solvents

140400	**Wastes from coolants, foam/aerosol propellents**
140401	Chlorofluorocarbons
140402	Other halogenated solvents and solvent mixes
140403	Other solvents and solvent mixes
140404	Sludges or solid wastes containing halogenated solvents
140405	Sludges or solid wastes containing other solvents
140500	**Wastes from solvent and coolant recovery (still bottoms)**
140501	Chlorofluorocarbons
140502	Halogenated solvents and solvent mixes
140503	Other solvents and solvent mixes
140504	Sludges containing halogenated solvents
140505	Sludges containing other solvents
160000	WASTE NOT OTHERWISE SPECIFIED IN THE CATALOGUE
160200	**Discarded equipment and shredder residues**
160201	Transformers and capacitors containing PCB or PCTs
160400	**Waste explosives**
160401	Waste ammunition
160402	Fireworks waste
160403	Other waste explosives
160600	**Batteries and accumulators**
160601	Lead batteries
160602	Ni-Cd batteries
160603	Mercury dry cells
160606	Electrolyte from batteries and accumulators
160700	**Waste from transport and storage tank cleaning (except 050000 and 120000)**
160701	Waste from marine transport tank cleaning, containing chemicals
160702	Waste from marine transport tank cleaning, containing oil
160703	Waste from railway and road transport tank cleaning containing oil
160704	Waste from railway and road transport tank cleaning containing chemicals
160705	Waste from storage tank cleaning, containing chemicals
160706	Waste from storage tank cleaning, containing oil
170000	CONSTRUCTION AND DEMOLITION WASTE (INCLUDING ROAD CONSTRUCTION)
170600	**Insulation materials**
170601	Insulation materials containing asbestos
180000	WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (excluding kitchen and restaurant wastes which do not arise from immediate health care)
180100	**Waste from natal care, diagnosis, treatment or prevention of disease in humans**
180103	Other wastes whose collection and disposal is subject to special requirements in view of the prevention of infection
180200	**Waste from research, diagnosis, treatment or prevention of disease involving animals**
180202	Other wastes whose collection and disposal is subject to special requirements in view of the prevention of infection
180204	Discarded chemicals

190000	WASTES FROM WASTE TREATMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE WATER INDUSTRY
190100	**Wastes from incineration or pyrolysis of municipal and similar commercial, industrial and institutional wastes**
190103	Fly ash
190104	Boiler dust
190105	Filter cake from gas treatment
190106	Aqueous liquid waste from gas treatment and other aqueous liquid wastes
190107	Solid waste from gas treatment
190110	Spent activiated carbon from flue-gas treatment
190200	**Wastes from specific physico/chemical treatments of industrial wastes (e.g. dechromatation, decyanidation, neutralisation)**
190201	Metal hydroxide sludges and other sludges from metal insolubilisation treatment
190400	**Vitrified wastes and wastes from vitrification**
190402	Fly ash and other flue-gas treatment wastes
190403	Non-vitrified solid phase
190800	**Wastes from waste water treatment plants not otherwise specified**
190803	Grease and oil mixture from oil/waste water separation
190806	Saturated or spent ion exchange resins
190807	Solutions and sludges from regeneration of ion exchangers
200000	MUNICIPAL WASTES AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES INCLUDING SEPARATELY COLLECTED FRACTIONS
200100	**Separately collected fractions**
200112	Paint, inks, adhesives and resins
200113	Solvents
200117	Photo chemicals
200119	Pesticides
200121	Fluorescent tubes and other mercury containing waste

PART 3

Waste from Annexes III and IV to Regulation (EEC) No 259/93. The wastes numbered ***AB*** *130,* ***AC*** *020,* ***AC*** *250,* ***AC*** *260,* ***AC*** *270 and* ***AD*** *160 have been deleted since they have been considered, in accordance with the procedure laid down in Article 18 of Directive 75/442/EEC, to be clearly non-hazardous and therefore shall not be subject to the export ban.*

AMBER LIST OF WASTES (*)

AA. METAL BEARING WASTES

AA 010	ex 2619 00	Dross, scalings and other wastes from the manufacture of iron and steel (**)
AA 020	ex 2620 19	Zinc ashes and residues (**)
AA 030	2620 20	Lead ashes and residues (**)
AA 040	ex 2620 30	Copper ashes and residues (**)
AA 050	ex 2620 40	Aluminium ashes and residues (**)
AA 060	ex 2620 50	Vanadium ashes and residues (**)
AA 070	2620 90	Ashes and residues (**) containing metals or metal compounds not elsewhere specified or included
AA 080	ex 8112 91	Thallium waste scrap and residues
AA 090	ex 2804 80	Arsenic waste and residues (**)
AA 100	ex 2805 40	Mercury waste and residues (**)
AA 110		Residues from alumina production not elsewhere specified or included
AA 120		Galvanic sludges
AA 130		Liquors from the pickling of metals
AA 140		Leaching residues from zinc processing, dusts and sludges such as jarosite, hematite, goethite, etc.
AA 150		Precious metal bearing residues in solid form which contain traces of inorganic cyanides
AA 160		Precious metal ash, sludge, dust and other residues such as:
AA 161		— Ash from incineration of printed circuit boards
AA 162		— Photographic film ash
AA 170		Lead-acid batteries, whole or crushed
AA 180		Used batteries or accumulators, whole or crushed, other than lead-acid batteries, and waste and scrap arising from the production of batteries and accumulators, not otherwise specified or included
AA 190	8104 20	Magnesium waste and scrap that is flammable, pyrophoric or emits, upon contact with water, flammable gases in dangerous quantities.

AB. WASTES CONTAINING PRINCIPALLY INORGANIC CONSTITUENTS, WHICH MAY CONTAIN METALS AND ORGANIC MATERIALS

AB 010	2621 00	Slag, ash and residues (**), not elsewhere specified or included
AB 020		Residues arising from the combustion of municipal/household wastes
AB 030		Wastes from non-cyanide based systems which arise from surface treatment of metals
AB 040	ex 7001 00	Glass waste from cathode-ray tubes and other activated glasses
AB 050	ex 2529 21	Calcium fluoride sludge
AB 060		Other inorganic fluorine compounds in the form of liquids or sludges
AB 070		Sands used in foundry operations
AB 080		Waste catalysts not on the green list
AB 090		Waste hydrates of aluminium
AB 100		Waste alumina

AB 110		Basic solutions
AB 120		Inorganic halide compounds, not elsewhere specified or included
AB 140		Gypsum arising from chemical industry processes
AB 150		Unrefined calcium sulphite and calcium sulphate from flue-gas desulphurization (FGD)
AC.		WASTES CONTAINING PRINCIPALLY ORGANIC CONSTITUENTS, WHICH MAY CONTAIN METALS AND INORGANIC MATERIALS
AC 010	ex 2713 90	Waste from the production/processing of petroleum coke and bitumen, excluding anode butts
AC 030		Waste oils unfit for their originally intended use
AC 040		Leaded petrol (gasoline) sludges
AC 050		Thermal (heat transfer) fluids
AC 060		Hydraulic fluids
AC 070		Brake fluids
AC 080		Antifreeze fluids
AC 090		Waste from production, formulation and use of resins, latex, plasticizers, glues and adhesives
AC 100	ex 3915 90	Nitrocellulose
AC 110		Phenols, phenol compounds including chlorophenol in the form of liquids or sludges
AC 120		Polychlorinated naphtalenes
AC 130		Ethers
AC 140		Triethylamine catalyst for setting foundry sands
AC 150		Chlorofluorocarbons
AC 160		Halons
AC 170		Treated cork and wood wastes
AC 180	ex 4110 00	Leather dust, ash, sludges and flours
AC 190		Fluff-light fraction from automobile shredding
AC 200		Organic phosphorous compounds
AC 210		Non-halogenated solvents
AC 220		Halogenated solvents
AC 230		Halogenated or unhalogenated non-aqueous distillation residues arising from organic solvent recovery operations
AC 240		Wastes arising from the production of aliphatic halogenated hydrocarbons (such as chloromethanes, dichloro-ethane, vinyl chloride, vinylidene chloride, allyl chloride and epichlorhydrin)
AD.		WASTES WHICH MAY CONTAIN EITHER INORGANIC OR ORGANIC CONSTITUENTS
AD 010		Wastes from the production and preparation of pharmaceutical products
AD 020		Wastes from the production, formulation and use of biocides and phytopharmaceuticals
AD 030		Wastes from the manufacture, formulation and use of wood preserving chemicals
AD 040		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

AD 050		— Organic cyanides
AD 060		Waste oils/water, hydrocarbons/water mixtures, emulsions
AD 070		Wastes from production, formulation and use of inks, dyes, pigments, paints, lacquers, varnish
AD 080		Wastes of an explosive nature, when not subject to specific other legislation
AD 090		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 110		Acidic solutions
AD 120		Ion exchange resins
AD 130		Single-use cameras with batteries
AD 140		Wastes from industrial pollution control devices for cleaning of industrial off-gases, not elsewhere specified or included
AD 150		Naturally occurring organic material used as a filter medium (such as bio-filters)
AD 170	ex 2803	Spent activated carbon having hazardous characteristics and resulting from its use in the inorganic chemical, organic chemical and pharmaceutical industries, waste water treatment, gas/air cleaning processes and similar applications.

(*) Wherever possible, the code number of the Harmonized Commodity Description and Coding System, established by the Brussels Convention on 14 June 1983 under the auspices of the Customs Cooperation Council (Harmonized System) is listed opposite an entry. This code may apply to both wastes and products. This Regulation does not include items which are not wastes. Therefore, the code — used by customs officials in order to facilitate their procedures as well as by others — is only provided here to help in identifying wastes that are listed and subject to this Regulation. However, corresponding official Explanatory Notes as issued by the Customs Cooperation Council should be used as interpretative guidance to identify wastes covered by generic headings.

The indicative 'ex' identifies a specific item contained within a heading of the Harmonized System code.

The code in bold in the first column is the OECD code: it consists of two letters (one for the list: **A**mber or **R**ed, and one for the category of waste: **A**, **B**, **C**, ...) followed by a number.

(**) 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.

RED LIST OF WASTE

RA. WASTES CONTAINING PRINCIPALLY ORGANIC CONSTITUENTS, WHICH MAY CONTAIN METALS AND INORGANIC MATERIALS

RA 010	Waste substances and articles containing, consisting of or contaminated with polychlorinated biphenyl (PCB) and/or polychlorinated terphenyl (PCT) and/or polybrominated biphenyl (PBB), including any other polybrominated analogues of these compounds, at a concentration level of 50 mg/kg or more
RA 020	Waste tarry residues (excluding asphalt cements) arising from refining, distillation and any pyrolitic treatment

RB. WASTES CONTAINING PRINCIPALLY INORGANIC CONSTITUENTS, WHICH MAY CONTAIN METALS AND ORGANIC MATERIALS

RB 010	Asbestos (dusts and fibres)
RB 020	Ceramic-based fibres of physico-chemical characteristics similar to those of asbestos

RC. WASTES WHICH MAY CONTAIN EITHER INORGANIC OR ORGANIC CONSTITUENTS

Wastes that contain, consist of or are contaminated with any of the following:

RC 010	— Any congenor of polychlorinated dibenzo-furan
RC 020	— Any congenor of polychlorinated dibenzo-dioxin
RC 030	Leaded anti-knock compounds sludges
RC 040	Peroxides other than hydrogen peroxide'