

II

(Acts whose publication is not obligatory)

COMMISSION

COMMISSION DECISION

of 24 November 1999

adapting, pursuant to Articles 16(1) and 42(3), Annexes II, III, IV and 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

(notified under document number C(1999) 3880)

(Text with EEA relevance)

(1999/816/EC)

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 Regulation (EC) No 2408/98 ⁽²⁾, and in particular Article 16(1) and Article 42(3) thereof,

Having regard to Council Directive 75/442/EEC of 15 July 1975 ⁽³⁾ on waste, as last amended by Commission Decision 96/350/EC ⁽⁴⁾, and in particular Article 18 thereof,

(1) Whereas in accordance with Article 42(3) of Regulation (EEC) No 259/93 Annexes II, III and IV have to be adapted to reflect only those changes already agreed under the review mechanism of the OECD,

(2) Whereas the Council of the OECD ⁽⁵⁾ has decided in the framework of the review mechanism to modify the green, amber and red lists of wastes,

(3) Whereas it is necessary to modify Annexes II, III and IV to the Regulation to reflect these modifications,

(4) Whereas Annex V to the Regulation comprises in its part 3 wastes from Annexes III and IV,

(5) Whereas in accordance with Article 16(1) of Regulation (EEC) No 259/93, as amended by Council Regulation (EC) No 120/97 ⁽⁶⁾, Annex V shall be reviewed and further amended as appropriate,

(6) Whereas it is necessary also to modify Annex V, part 3 to reflect the modifications decided in the framework of the OECD review mechanism to modify the amber and red lists of wastes,

(7) Whereas the Commission, in order to adapt Annexes II, III, IV and V to the Regulation is assisted in this task by the Committee established pursuant to Article 18 of Council Directive 75/442/EEC of 15 July 1975 on waste, as amended,

(8) Whereas the measures envisaged by this Decision are in accordance with the opinion expressed by the aforementioned Committee,

⁽¹⁾ OJ L 30, 6.2.1993, p. 1.

⁽²⁾ OJ L 298, 7.11.1998, p. 19.

⁽³⁾ OJ L 78, 26.3.1991, p. 32.

⁽⁴⁾ OJ L 135, 6.6.1996, p. 32.

⁽⁵⁾ OECD Council, 23 December 1998, Doc. Ref. C(98)202 final.

⁽⁶⁾ OJ L 22, 24.1.1997, p. 14.

HAS ADOPTED THIS DECISION:

Article 1

Annexes II, III, IV and V to Regulation (EEC) No 259/93 are hereby replaced by the Annex to the present Decision.

Article 2

This Decision is addressed to the Member States.

Done at Brussels, 24 November 1999.

For the Commission
Margot WALLSTRÖM
Member of the Commission

ANNEX

ANNEX II

GREEN LIST OF WASTES ⁽¹⁾

Regardless of whether or not wastes are included on this list, they may not be moved as green wastes if they are contaminated by other materials to an extent which (a) increases the risks associated with the waste sufficiently to render it appropriate for inclusion in the amber or red lists, or (b) prevents the recovery of the waste in an environmentally sound manner.

GA. METAL AND METAL-ALLOY WASTES IN METALLIC, NON-DISPERSIBLE FORM ⁽²⁾

The following waste and scrap of precious metals and their alloys:

- GA 010 ex 7112 10 — Of gold
- GA 020 ex 7112 20 — Of platinum (the expression "platinum" includes platinum, iridium, osmium, palladium, rhodium and ruthenium)
- GA 030 ex 7112 90 — Of other precious metal, e.g. silver

NB: Mercury is specifically excluded as a contaminant of these metals or their alloys or amalgams.

The following waste and scrap of non-ferrous metals and their alloys:

- GA 120 7404 00 Copper waste and scrap
- GA 130 7503 00 Nickel waste and scrap
- GA 140 7602 00 Aluminium waste and scrap
- GA 150 ex 7802 00 Lead waste and scrap
- GA 160 7902 00 Zinc waste and scrap
- GA 170 8002 10 Tin waste and scrap
- GA 180 ex 8101 91 Tungsten waste and scrap
- GA 190 ex 8102 91 Molybdenum waste and scrap
- GA 200 ex 8103 10 Tantalum waste and scrap
- GA 210 8104 20 Magnesium waste and scrap (excluding those listed in AA 190)
- GA 220 ex 8105 10 Cobalt waste and scrap
- GA 230 ex 8106 00 Bismuth waste and scrap
- GA 240 ex 8107 10 Cadmium waste and scrap
- GA 250 ex 8108 10 Titanium waste and scrap
- GA 260 ex 8109 10 Zirconium waste and scrap
- GA 270 ex 8110 00 Antimony waste and scrap
- GA 280 ex 8111 00 Manganese waste and scrap
- GA 290 ex 8112 11 Beryllium waste and scrap
- GA 300 ex 8112 20 Chromium waste and scrap
- GA 310 ex 8112 30 Germanium waste and scrap
- GA 320 ex 8112 40 Vanadium waste and scrap
- ex 8112 91 Wastes and scrap of:
- GA 330 — Hafnium
- GA 340 — Indium
- GA 350 — Niobium
- GA 360 — Rhenium
- GA 370 — Gallium
- GA 400 ex 2804 90 Selenium waste and scrap
- GA 410 ex 2804 50 Tellurium waste and scrap
- GA 420 ex 2805 30 Rare earth waste and scrap

GA 430 7204 Iron or steel scrap

GB. METAL BEARING WASTES ARISING FROM MELTING, SMELTING AND REFINING OF METALS

GB 010 2620 11 Hard zinc spelter

GB 020 Zinc containing drosses:

GB 021 — Galvanising slab zinc top dross (>90 % Zn)

GB 022 — Galvanising slab zinc bottom dross (>92 % Zn)

GB 023 — Zinc die cast dross (>85 % Zn)

GB 024 — Hot dip galvanisers slab zinc dross (batch) (>92 % Zn)

GB 025 — Zinc skimmings

GB 030 Aluminium skimmings (excluding those that are flammable or emit, upon contact with water, flammable gases in dangerous quantities)

GB 040 ex 2620 90 Slags from precious metals and copper processing for further refining

GB 050 Tantalum bearing tin slags with less than 0,5 % tin

GC. OTHER WASTES CONTAINING METALS

GC 010 Electrical assemblies consisting only of metals or alloys

GC 020 Electronic scrap (e.g. printed circuit boards, electronic components, wire, etc.) and reclaimed electronic components suitable for base and precious metal recovery

GC 030 ex 8908 00 Vessels and other floating structures for breaking up, properly emptied of any cargo and other materials arising from the operation of the vessel which may have been classified as a dangerous substance or waste

GC 040 Motor vehicle wrecks, drained of liquids

Spent catalysts excluding liquids used as catalysts:

GC 050 Spent fluid catalytic cracking (FCC) catalysts (e.g. aluminium oxide, zeolites)

GC 060 Spent metal-bearing catalysts containing any of:

— Precious metals: gold, silver.

— Platinum-group metals: ruthenium, rhodium, palladium, osmium, iridium, platinum.

— Transition metals: 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.

GC 070 ex 2619 00 Slags arising from the manufacture of iron and carbon steel (including low alloy steel) excluding those slags which have been specifically produced to meet both national and relevant international requirements and standards ⁽³⁾

GC 080 Mill scale (ferrous metal)

The following metal and metal alloy wastes in metallic dispersible form:

GC 090 Molybdenum

GC 100 Tungsten

GC 110 Tantalum

GC 120 Titanium

GC 130 Niobium

GC 140 Rhenium

GC 150 Gold

GC 160 Platinum (the expression "platinum" includes platinum, iridium, osmium, palladium, rhodium and ruthenium)

- GC 170** Other precious metals, e.g. silver
NB: mercury is specifically excluded as a contaminant of these metals and their alloys or amalgams.
- GD. WASTES FROM MINING OPERATIONS: THESE WASTES TO BE IN NON-DISPERSIBLE FORM**
- GD 010** ex 2504 90 Natural graphite waste
- GD 020** ex 2514 00 Slate waste, whether or not roughly trimmed or merely cut, by sawing or otherwise
- GD 030** 2525 30 Mica waste
- GD 040** ex 2529 30 Leucite, nepheline and nepheline syenite waste
- GD 050** ex 2529 10 Feldspar waste
- GD 060** ex 2529 21 Fluospar waste
ex 2529 22
- GD 070** ex 2811 22 Silica wastes in solid form excluding those used in foundry operations
- GE. GLASS WASTES IN NON-DISPERSIBLE FORM**
- GE 010** ex 7001 00 Cullet or other waste and scrap of glass except for glass from cathode-ray tubes and other activated (with coatings) glasses
- GE 020** Fibre glass wastes
- GF. CERAMIC WASTES IN NON-DISPERSIBLE FORM**
- GF 010** Ceramic wastes which have been fired after shaping, including ceramic vessels (before and/or after use)
- GF 020** ex 8113 00 Cermet waste and scrap (metal ceramic composites)
- GF 030** Ceramic based fibres not elsewhere specified or included
- GG. OTHER WASTES CONTAINING PRINCIPALLY INORGANIC CONSTITUENTS, WHICH MAY CONTAIN METALS AND ORGANIC MATERIALS**
- GG 010** Partially refined calcium sulphate produced from flue gas desulphurisation (FGD)
- GG 020** Waste gypsum wallboard or plasterboard arising from the demolition of buildings
- GG 030** ex 2621 Bottom ash and slag tap from coal-fired power plants
- GG 040** ex 2621 Coal-fired power plants fly ash
- GG 050** Anode butts of petroleum coke and/or bitumen
- GG 060** ex 2803 Spent activated carbon, resulting from the treatment of potable water and processes of the food industry and vitamin production
- GG 080** ex 2621 00 Slag from copper production, chemical 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
- GG 090** Sulphur in solid form
- GG 100** Limestone from the production of calcium cyanamide (having a pH less than 9)
- GG 110** ex 2621 00 Neutralised red mud from alumina production
- GG 120** Sodium, potassium, calcium chlorides
- GG 130** Carborundum (silicon carbide)
- GG 140** Broken concrete
- GG 150** ex 2620 90 Lithium-tantalum and lithium-niobium containing glass scraps
- GG 160** Bituminous materials (asphalt waste) from road construction and maintenance, not containing tar

GH. SOLID PLASTIC WASTES

Including, but not limited to:

- GH 010** 3915 Waste, parings and scrap of plastics of:
- GH 011** ex 3915 10 — Polymers of ethylene
- GH 012** ex 3915 20 — Polymers of styrene
- GH 013** ex 3915 30 — Polymers of vinyl chloride
- GH 014** ex 3915 90 — Polymers or copolymers, for example:
- Polypropylene
 - Polyethylene terephthalate
 - Acrylonitrile copolymer
 - Butadiene copolymer
 - Styrene copolymer
 - Polyamides
 - Polybutylene terephthalates
 - Polycarbonates
 - Polyphenylene sulphides
 - Acrylic polymers
 - Paraffins (C10 - C13) (*)
 - Polyurethane (not containing chlorofluorocarbons)
 - Polysiloxanes (silicones)
 - Polymethyl methacrylate
 - Polyvinyl alcohol
 - Polyvinyl butyral
 - Polyvinyl acetate
 - Polymers of fluorinated ethylene (Teflon, PTFE)
- GH 015** ex 3915 90 — Resins or condensation products, for example:
- Urea formaldehyde resins
 - Phenol formaldehyde resins
 - Melamine formaldehyde resins
 - Epoxy resins
 - Alkyd resins
 - Polyamides

GI. PAPER, PAPERBOARD AND PAPER PRODUCT WASTES

- GI 010** 4707 Waste and scrap of paper or paperboard:
- GI 011** 4707 10 — Of unbleached kraft paper or paperboard or of corrugated paper or paperboard
- GI 012** 4707 20 — Of other paper or paperboard, made mainly of bleached chemical pulp, not coloured in the mass
- GI 013** 4707 30 — Of paper or paperboard made mainly of mechanical pulp (for example, newspapers, journals and similar printed matter)
- GI 014** 4707 90 — Other, including but not limited to:
1. Laminated paperboard
 2. Unsorted waste and scrap

GJ. TEXTILE WASTES

- GJ 010** 5003 Silk waste (including cocoons unsuitable for reeling, yarn waste and garnetted stock)
- GJ 011** 5003 10 — Not carded or combed
- GJ 012** 5003 90 — Other
- GJ 020** 5103 Waste of wool or of fine or coarse animal hair, including yarn waste but excluding garnetted stock
- GJ 021** 5103 10 — Noils of wool or of fine animal hair
- GJ 022** 5103 20 — Other waste of wool or of fine animal hair
- GJ 023** 5103 30 — Waste of coarse animal hair

GJ 030	5202	Cotton waste (including yarn waste and garnetted stock)
GJ 031	5202 10	— Yarn waste (including thread waste)
GJ 032	5202 91	— Garnetted stock
GJ 033	5202 99	— Other
GJ 040	5301 30	Flax tow and waste
GJ 050	ex 5302 90	Tow and waste (including yarn waste and garnetted stock) of true hemp (<i>Cannabis sativa</i> L.)
GJ 060	ex 5303 90	Tow and waste (including yarn waste and garnetted stock) of jute and other textile bast fibres (excluding flax, true hemp and ramie)
GJ 070	ex 5304 90	Tow and waste (including yarn waste and garnetted stock) of sisal and other textile fibres of the genus <i>Agave</i>
GJ 080	ex 5305 19	Tow, noils and waste (including yarn waste and garnetted stock) of coconut
GJ 090	ex 5305 29	Tow, noils and waste (including yarn waste and garnetted stock) of abaca (<i>Manila hemp</i> or <i>Musa textilis</i> Nee)
GJ 100	ex 5305 99	Tow, noils and waste (including yarn waste and garnetted stock) of ramie and other vegetable textile fibres, not elsewhere specified or included
GJ 110	5505	Waste (including noils, yarn waste and garnetted stock) of man-made fibres
GJ 111	5505 10	— Of synthetic fibres
GJ 112	5505 20	— Of artificial fibres
GJ 120	6309 00	Worn clothing and other worn textile articles
GJ 130	ex 6310	Used rags, scrap twine, cordage, rope and cables and worn-out articles of twine, cordage, rope or cables of textile materials
GJ 131	ex 6310 10	— Sorted
GJ 132	ex 6310 90	— Other
GJ 140	ex 6310	Waste textile floor coverings, carpets
GK. RUBBER WASTES		
GK 010	4004 00	Waste, parings and scrap of rubber (other than hard rubber) and granules obtained therefrom
GK 020	4012 20	Used pneumatic tyres
GK 030	ex 4017 00	Waste and scrap of hard rubber (for example, ebonite)
GL. UNTREATED CORK AND WOOD WASTES		
GL 010	ex 4401 30	Wood waste and scrap, whether or not agglomerated in logs, briquettes, pellets or similar forms
GL 020	4501 90	Cork waste; crushed, granulated or ground cork
GM. WASTES ARISING FROM AGRO-FOOD INDUSTRIES		
GM 070	ex 2307	Wine lees
GM 080	ex 2308	Dried and sterilised vegetable waste, residues and by-products, whether or not in the form of pellets, of a kind used in animal feeding, not elsewhere specified or included
GM 090	1522	Degras; residues resulting from the treatment of fatty substances or animal or vegetable waxes
GM 100	0506 90	Waste of bones and horn-cones, unworked, defatted, simply prepared (but not cut to shape), treated with acid or degelatinised
GM 110	ex 0511 91	Fish waste
GM 120	1802 00	Cocoa shells, husks, skins and other cocoa waste
GM 130		Waste from the agro-food industry excluding by-products which meet national and international requirements and standards for human or animal consumption
GM 140	ex 1500	Waste edible fats and oils of animal or vegetable origin (e.g. frying oils)

GN. WASTES ARISING FROM TANNING AND FELLMONGERY OPERATIONS AND LEATHER USE

GN 010	ex 0502 00	Waste of pigs', hogs' or boars' bristles and hair or of badger hair and other brushmaking hair
GN 020	ex 0503 00	Horsehair waste, whether or not put up as a layer with or without supporting material
GN 030	ex 0505 90	Waste of skins and other parts of birds, with their feathers or down, of feathers and parts of feathers (whether or not with trimmed edges) and down, not further worked than cleaned, disinfected or treated for preservation
GN 040	ex 4110 00	Parings and other waste of leather or of composition leather, not suitable for the manufacture of leather articles, excluding leather sludges

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

GO 010	ex 0501 00	Waste of human hair
GO 020		Waste straw
GO 030		Deactivated fungus mycelium from penicillin production to be used as animal feed
GO 040		Waste photographic film and paper (including base and photo-sensitive coating), whether or not containing silver and not containing silver in free ionic form
GO 050		Single-use cameras without batteries.

(¹) Whenever possible, the code number of the Harmonised Commodity Description and Coding System, established by the Brussels Convention of 14 June 1983 under the auspices of the Customs Cooperation Council (Harmonised 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 Harmonised System code.

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

(²) "Non-dispersible" does not include any wastes in the form of powder, sludge, dust or solid items containing encased hazardous waste liquids.

(³) This entry covers the use of such slags as a source of titanium dioxide and vanadium.

(⁴) These cannot be polymerised and are used as plasticisers.

ANNEX III

AMBER LIST OF WASTES ⁽¹⁾

Regardless of whether or not wastes are included on this list, they may not be moved as amber wastes if they are contaminated by other materials to an extent which (a) increases the risks associated with the waste sufficiently to render it appropriate for inclusion in the red list, or (b) prevents the recovery of the waste in an environmentally sound manner.

AA. METAL-BEARING WASTES

AA 010	ex 2619 00	Dross, scalings and other wastes from the manufacture of iron and steel ⁽²⁾
AA 020	ex 2620 19	Zinc ashes and residues ⁽²⁾
AA 030	2620 20	Lead ashes and residues ⁽²⁾
AA 040	ex 2620 30	Copper ashes and residues ⁽²⁾
AA 050	ex 2620 40	Aluminium ashes and residues ⁽²⁾
AA 060	ex 2620 50	Vanadium ashes and residues ⁽²⁾
AA 070	2620 90	Ashes and residues ⁽²⁾ 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 ⁽²⁾
AA 100	ex 2805 40	Mercury waste and residues ⁽²⁾
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, duts 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 ⁽²⁾ , 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		Spent 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 130		Used blasting grit
AB 140		Gypsum arising chemical from industry processes
AB 150		Unrefined calcium sulphite and calcium sulphate from flue gas desulphurisation (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 020		Bituminous materials (asphalt waste) not elsewhere specified or included
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, plasticisers, 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 naphthalenes
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)
AC 250		Surface active agents (surfactants)
AC 260		Liquid pig manure; faeces
AC 270		Sewage sludge
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
		Wastes that contain, consist of or are contaminated with any of the following:

AD 040	— 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 biofilters)
AD 160	Municipal/household wastes
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.

(¹) Whenever possible, the code number of the Harmonised Commodity Description and Coding System, established by the Brussels Convention of 14 June 1983 under the auspices of the Customs Cooperation Council (Harmonised 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 Harmonised System code.

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

(²) 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.

ANNEX IV

RED LIST OF WASTES

“Containing” or “contaminated with”, when used in this list, mean that the substance referred to is present to an extent which (a) renders the waste hazardous or (b) renders it not suitable for submission to a recovery operation.

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 those listed in AC020) arising from refining, distillation and any pyrolytic treatment of organic materials

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 congener of polychlorinated dibenzo-furan

RC 020 — Any congener of polychlorinated dibenzo-dioxin

RC 030 Leaded anti-knock compounds sludges

RC 040 Peroxides other than hydrogen peroxide

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 91/689/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 Council Decision 94/904/EC ⁽¹⁾.

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 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 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;

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.

⁽¹⁾ OJ L 356, 31.12.1994, p. 14.

- 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
- 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)
- 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, plasticisers, 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 (not 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, dichloroethane, vinyl chloride, vinylidene chloride, allyl chloride and epichlorhydrin)
- 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 ⁽⁴⁾
- 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 ⁽⁵⁾, or unfit for their originally intended use
- A4040 Wastes from the manufacture, formulation and use of wood-preserving chemicals ⁽⁶⁾
- 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
- 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 (5) 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
- 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)
— Lesenium 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 connections sufficient to exhibit Annex III characteristics ⁽⁷⁾
- 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 ⁽⁸⁾
- 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 galvanisers 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 ⁽⁹⁾ (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 ⁽¹⁰⁾ and not for recycling or final disposal ⁽¹¹⁾
- 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
- 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
 - Lithiumtantalum 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 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 copolymers, including but not limited to the following ⁽¹²⁾:
 - 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
 - epoxy resins
 - alkyd resins
 - polyamides
 - The following fluorinated polymer wastes ⁽¹³⁾:
 - 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)
 - 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* Nees)
 - 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, A3100)
- B3100 Leather dust, ash, sludges or fluors not containing hexavalent chromium compounds or biocides (note the related entry on List A, A3090)
- B3110 Fellmongery waste 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

(¹) Note that the 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.

(⁴) 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.

(⁵) "Out-dated" means unused within the period recommended by the manufacturer.

(⁶) This entry does not include wood treated with wood-preserving chemicals.

(⁷) 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.

(⁸) 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.

(⁹) This entry does not include scrap from electrical power generation.

(¹⁰) Reuse can include repair, refurbishment or upgrading, but not major reassembly.

(¹¹) In some countries these materials destined for direct reuse are not considered wastes.

(¹²) It is understood that such scraps are completely polymerised.

(¹³) — Post-consumer wastes are excluded from this entry.

— Wastes shall not be mixed.

— Problems arising from open-burning practices to be considered.

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

- 02 00 00 WASTE FROM AGRICULTURAL, HORTICULTURAL, HUNTING, FISHING AND AQUACULTURE PRIMARY PRODUCTION, FOOD PREPARATION AND PROCESSING
- 02 01 00 **Primary production waste**
- 02 01 05 Agrochemical wastes
- 03 00 00 WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PAPER, CARDBOARD, PULP, PANELS AND FURNITURE
- 03 02 00 **Wood preservation waste**
- 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
- 04 00 00 WASTES FROM THE LEATHER AND TEXTILE INDUSTRIES
- 04 01 00 **Wastes from the leather industry**
- 04 01 03 Degreasing wastes containing solvents without a liquid phase
- 04 02 00 **Wastes from the textile industry**
- 04 02 11 Halogenated wastes from dressing and finishing
- 05 00 00 WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL
- 05 01 00 **Only sludges and solid wastes**
- 05 01 03 Tank bottom sludges
- 05 01 04 Acid alkyl sludges
- 05 01 05 Oil spills
- 05 01 07 Acid tars
- 05 01 08 Other tars
- 05 04 00 **Spent filter clays**
- 05 04 01 Spent filter clays
- 05 06 00 **Waste from the pyrolytic treatment of coal**
- 05 06 01 Acid tars
- 05 06 03 Other tars
- 05 07 00 **Wastes from natural gas purification**
- 05 07 01 Sludges containing mercury
- 05 08 00 **Wastes from oil regeneration**
- 05 08 01 Spent filter clays
- 05 08 02 Acid tars
- 05 08 03 Other tars
- 05 08 04 Aqueous liquid waste from oil regeneration
- 06 00 00 WASTES FROM INORGANIC CHEMICAL PROCESSES
- 06 01 00 **Waste acidic solutions**
- 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 99 Waste not otherwise specified
- 06 02 00 **Waste alkaline solutions**
- 06 02 01 Calcium hydroxide
- 06 02 02 Soda
- 06 02 03 Ammonia
- 06 02 99 Wastes not otherwise specified
- 06 03 00 **Waste salts and their solutions**
- 06 03 11 Salts and solutions containing cyanides
- 06 04 00 **Metal-containing wastes**
- 06 04 02 Metallic salts (except 06 03 00)
- 06 04 03 Wastes containing arsenic
- 06 04 04 Wastes containing mercury
- 06 04 05 Wastes containing other heavy metals
- 06 07 00 **Wastes from halogen chemical processes**
- 06 07 01 Wastes containing asbestos from electrolysis
- 06 07 02 Activated carbon from chlorine production
- 06 13 00 **Wastes from other inorganic chemical processes**
- 06 13 01 Inorganic pesticides, biocides and wood preserving agents
- 06 13 02 Spent activated carbon (except 06 07 02)
- 07 00 00 WASTE FROM ORGANIC CHEMICAL PROCESSES
- 07 01 00 **Waste 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, spent absorbents
- 07 01 10 Other filter cakes, spent absorbents
- 07 02 00 **Waste 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, spent absorbents
- 07 02 10 Other filter cakes, spent absorbents
- 07 03 00 **Waste from the MFSU of organic dyes and pigments (excluding 06 11 00)**
- 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, spent absorbents
- 07 03 10 Other filter cakes, spent absorbents
- 07 04 00 **Waste from the MFSU of organic pesticides (except 02 01 05)**
- 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, spent absorbents
- 07 04 10 Other filter cakes, spent absorbents
- 07 05 00 **Waste from the MFSU of pharmaceuticals**
- 07 05 01 Aqueous washing liquids and mother liquors
- 07 05 03 Organic halogenated solvents, washing liquids and mother liquors
- 07 05 04 Other organic solvents, washing liquids and mother liquors
- 07 05 07 Halogenated still bottoms and reaction residues
- 07 05 08 Other still bottoms and reaction residues
- 07 05 09 Halogenated filter cakes, spent absorbents
- 07 05 10 Other filter cakes, spent absorbents
- 07 06 00 **Waste 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, spent absorbents
- 07 06 10 Other filter cakes, spent absorbents
- 07 07 00 **Waste 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, spent absorbents
- 07 07 10 Other filter cakes, spent absorbents
- 08 00 00 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVE SEALANTS AND PRINTING INKS
- 08 01 00 **Wastes from MFSU of paint and varnish**
- 08 01 01 Waste paints and varnish containing halogenated solvents
- 08 01 02 Waste paints and varnish free of halogenated solvents
- 08 01 06 Sludges from paint or varnish removal containing halogenated solvents
- 08 01 07 Sludges from paint or varnish removal free of halogenated solvents
- 08 03 00 **Waste from MFSU of printing inks**

- 08 03 01 Waste ink containing halogenated solvents
- 08 03 02 Waste ink free of halogenated solvents
- 08 03 05 Ink sludges containing halogenated solvents
- 08 03 06 Ink sludges free of halogenated solvents
- 08 04 00 **Wastes from MFSU of adhesives and sealants (including waterproofing products)**
- 08 04 01 Waste adhesives and sealants containing halogenated solvents
- 08 04 02 Waste adhesives and sealants free of halogenated solvents
- 08 04 05 Adhesives and sealants sludges containing halogenated solvents
- 08 04 06 Adhesives and sealants sludges free of halogenated solvents
- 09 00 00 WASTES FROM THE PHOTOGRAPHIC INDUSTRY
- 09 01 00 **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 Waste containing silver from on-site treatment of photographic waste
- 10 00 00 INORGANIC WASTES FROM THERMAL PROCESSES
- 10 01 00 **Wastes from power station and other combustion plants (except 19 00 00)**
- 10 01 04 Oil fly ash
- 10 01 09 Sulphuric acid
- 10 03 00 **Wastes from aluminium thermal metallurgy**
- 10 03 01 Tars and other carbon-containing wastes from anode manufacture
- 10 03 03 Skimmings
- 10 03 04 Primary smelting slags/white drosses
- 10 03 07 Spent pot lining
- 10 03 08 Salt slags from secondary smelting
- 10 03 09 Black drosses from secondary smelting
- 10 03 10 Waste from treatment of salt slags and black drosses treatment
- 10 04 00 **Wastes from lead thermal metallurgy**
- 10 04 01 Slags (first and second smelting)
- 10 04 02 Dross and skimmings (first and second smelting)
- 10 04 03 Calcium arsenate
- 10 04 04 Flue gas dust
- 10 04 05 Other particulates and dust
- 10 04 06 Solid waste from gas treatment
- 10 04 07 Sludges from gas treatment
- 10 05 00 **Wastes from zinc thermal metallurgy**
- 10 05 01 Slags (first and second smelting)
- 10 05 02 Dross and skimmings (first and second smelting)
- 10 05 03 Flue gas dust
- 10 05 05 Solid waste from gas treatment
- 10 05 06 Sludges from gas treatment

- 10 06 00 **Wastes from copper thermal metallurgy**
- 10 06 03 Flue gas dust
- 10 06 05 Waste from electrolytic refining
- 10 06 06 Solid waste from gas treatment
- 10 06 07 Sludges from gas treatment
- 11 00 00 **INORGANIC WASTE WITH METALS FROM METAL TREATMENT AND THE COATING OF METALS; NON-FERROUS HYDRO-METALLURGY**
- 11 01 00 **Liquid wastes and sludges from metal treatment and coating of metals (e.g. galvanic processes, zinc coating processes, pickling processes, etching, phosphatising, alkaline degreasing)**
- 11 01 01 Cyanidic (alkaline) wastes containing heavy metals other than chromium
- 11 01 02 Cyanidic (alkaline) wastes which do not contain heavy metals
- 11 01 03 Cyanide-free wastes containing chromium
- 11 01 05 Acidic pickling solutions
- 11 01 06 Acids not otherwise specified
- 11 01 07 Alkalis not otherwise specified
- 11 01 08 Phosphatising sludges
- 11 02 00 **Wastes and sludges from non-ferrous hydrometallurgical processes**
- 11 02 02 Sludges from zinc hydrometallurgy (including jarosite, goethite)
- 11 03 00 **Sludges and solids from tempering processes**
- 11 03 01 Wastes containing cyanide
- 11 03 02 Other wastes
- 12 00 00 **WASTES FROM SHAPING AND SURFACE TREATMENT OF METALS AND PLASTICS**
- 12 01 00 **Wastes from shaping (including forging, welding, pressing, drawing, turning, cutting and filing)**
- 12 01 06 Waste machining oils containing halogens (not emulsioned)
- 12 01 07 Waste machining oils free of halogens (not emulsioned)
- 12 01 08 Waste machining emulsions containing halogens
- 12 01 09 Waste machining emulsions free of halogens
- 12 01 10 Synthetic machining oils
- 12 01 11 Machining sludges
- 12 01 12 Spent waxes and fats
- 12 03 00 **Wastes from water and steam degreasing processes (except 11 00 00)**
- 12 03 01 Aqueous washing liquids
- 12 03 02 Steam degreasing wastes
- 13 00 00 **OIL WASTES (except edible oils, 05 00 00 and 12 00 00)**
- 13 01 00 **Waste hydraulic oils and brake fluids**
- 13 01 01 Hydraulic oils, containing PCBs or PCTs
- 13 01 02 Other chlorinated hydraulic oils (not emulsions)
- 13 01 03 Non-chlorinated hydraulic oils (not emulsions)
- 13 01 04 Chlorinated emulsions
- 13 01 05 Non-chlorinated emulsions
- 13 01 06 Hydraulic oils containing only mineral oil
- 13 01 07 Other hydraulic oils
- 13 01 08 Brake fluids

- 13 02 00 **Waste engine, gear and lubricating oils**
- 13 02 01 Chlorinated engine, gear and lubricating oils
- 13 02 02 Non-chlorinated engine, gear and lubricating oils
- 13 02 03 Other machine, gear and lubricating oils
- 13 03 00 **Waste insulating and heat transmission oils and other liquids**
- 13 03 01 Insulating or heat transmission oils and other liquids containing PCBs or PCTs
- 13 03 02 Other chlorinated insulating and heat transmission oils and other liquids
- 13 03 03 Non-chlorinated insulating and heat transmission oils and other liquids
- 13 03 04 Synthetic insulating and heat transmission oils and other liquids
- 13 03 05 Mineral insulating and heat transmission oils
- 13 04 00 **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 00 **Oil/water separator contents**
- 13 05 01 Oil/water separator solids
- 13 05 02 Oil/water separator sludges
- 13 05 03 Interceptor sludges
- 13 05 04 Desalter sludges or emulsions
- 13 05 05 Other emulsions
- 13 06 00 **Oil waste not otherwise specified**
- 13 06 01 Oil waste not otherwise specified
- 14 00 00 WASTES FROM ORGANIC SUBSTANCES EMPLOYED AS SOLVENTS (except 07 00 00 and 08 00 00)
- 14 01 00 **Wastes from metal degreasing and machinery maintenance**
- 14 01 01 Chlorofluorocarbons
- 14 01 02 Other halogenated solvents and solvent mixes
- 14 01 03 Other solvents and solvent mixes
- 14 01 04 Aqueous solvent mixes containing halogens
- 14 01 05 Aqueous solvent mixes free of halogens
- 14 01 06 Sludges or solid wastes containing halogenated solvents
- 14 01 07 Sludges or solid wastes free of halogenated solvents
- 14 02 00 **Wastes from textile cleaning and degreasing of natural products**
- 14 02 01 Halogenated solvents and solvent mixes
- 14 02 02 Solvent mixes or organic liquids free of halogenated solvents
- 14 02 03 Sludges or solid wastes containing halogenated solvents
- 14 02 04 Sludges or solid wastes containing other solvents
- 14 03 00 **Wastes from the electronic industry**
- 14 03 01 Chlorofluorocarbons
- 14 03 02 Other halogenated solvents
- 14 03 03 Solvents and solvent mixes free of halogenated solvents
- 14 03 04 Sludges or solid wastes containing halogenated solvents
- 14 03 05 Sludges or solid wastes containing other solvents

- 14 04 00 **Wastes from coolants, foam/aerosol propellents**
- 14 04 01 Chlorofluorocarbons
- 14 04 02 Other halogenated solvents and solvent mixes
- 14 04 03 Other solvents and solvent mixes
- 14 04 04 Sludges or solid wastes containing halogenated solvents
- 14 04 05 Sludges or solid wastes containing other solvents
- 14 05 00 **Wastes from solvent and coolant recovery (still bottoms)**
- 14 05 01 Chlorofluorocarbons
- 14 05 02 Halogenated solvents and solvent mixes
- 14 05 03 Other solvents and solvent mixes
- 14 05 04 Sludges containing halogenated solvents
- 14 05 05 Sludges containing other solvents
- 16 00 00 WASTE NOT OTHERWISE SPECIFIED IN THE CATALOGUE
- 16 02 00 **Discarded equipment and shredder residues**
- 16 02 01 Transformers and capacitors containing PCB or PCTs
- 16 04 00 **Waste explosives**
- 16 04 01 Waste ammunition
- 16 04 02 Fireworks waste
- 16 04 03 Other waste explosives
- 16 06 00 **Batteries and accumulators**
- 16 06 01 Lead batteries
- 16 06 02 Ni-Cd batteries
- 16 06 03 Mercury dry cells
- 16 06 06 Electrolyte from batteries and accumulators
- 16 07 00 **Waste from transport and storage tank cleaning (except 05 00 00 and 12 00 00)**
- 16 07 01 Waste from marine transport tank cleaning, containing chemicals
- 16 07 02 Waste from marine transport tank cleaning, containing oil
- 16 07 03 Waste from railway and road transport tank cleaning containing oil
- 16 07 04 Waste from railway and road transport tank cleaning containing chemicals
- 16 07 05 Waste from storage tank cleaning, containing chemicals
- 16 07 06 Waste from storage tank cleaning, containing oil
- 17 00 00 CONSTRUCTION AND DEMOLITION WASTE (INCLUDING ROAD CONSTRUCTION)
- 17 06 00 **Insulation materials**
- 17 06 01 Insulation materials containing asbestos
- 18 00 00 WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (excluding kitchen and restaurant wastes which do not arise from immediate health care)
- 18 01 00 **Waste from natal care, diagnosis, treatment or prevention of disease in humans**
- 18 01 03 Other wastes whose collection and disposal is subject to special requirements in view of the prevention of infection
- 18 02 00 **Waste from research, diagnosis, treatment or prevention of disease involving animals**
- 18 02 02 Other wastes whose collection and disposal is subject to special requirements in view of the prevention of infection
- 18 02 04 Discarded chemicals

- 19 00 00 WASTES FROM WASTE TREATMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE WATER INDUSTRY
- 19 01 00 **Wastes from incineration or pyrolysis of municipal and similar commercial, industrial and institutional wastes**
- 19 01 03 Fly ash
- 19 01 04 Boiler dust
- 19 01 05 Filter cake from gas treatment
- 19 01 06 Aqueous liquid waste from gas treatment and other aqueous liquid wastes
- 19 01 07 Solid waste from gas treatment
- 19 01 10 Spent activated carbon from flue-gas treatment
- 19 02 00 **Wastes from specific physico-chemical treatments of industrial wastes (e.g. dechromatation, decyanidation, neutralisation)**
- 19 02 01 Metal hydroxide sludges and other sludges from metal insolubilisation treatment
- 19 04 00 **Vitrified wastes and wastes from vitrification**
- 19 04 02 Fly ash and other flue-gas treatment wastes
- 19 04 03 Non-vitrified solid phase
- 19 08 00 **Wastes from waste water treatment plants not otherwise specified**
- 19 08 03 Grease and oil mixture from oil/waste water separation
- 19 08 06 Saturated or spent ion exchange resins
- 19 08 07 Solutions and sludges from regeneration of ion exchangers
- 20 00 00 MUNICIPAL WASTES AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES INCLUDING SEPARATELY COLLECTED FRACTIONS
- 20 01 00 **Separately collected fractions**
- 20 01 12 Paint, inks, adhesives and resins
- 20 01 13 Solvents
- 20 01 17 Photo chemicals
- 20 01 19 Pesticides
- 20 01 21 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 subjected 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 | ex 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 | | Spent 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 desulphurisation (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, plasticisers, 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 naphthalenes
- 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 chloro-methanes, 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
- Wastes that contain, consist of or are contaminated with any of the following:
- AD 040** — 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 process and similar applications.

(*) Wherever possible, the code number of the Harmonised Commodity Description and Coding System, established by the Brussels Convention on 14 June 1983 under the auspices of the Customs Cooperation Council (harmonised 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 Harmonised System code.

The code in bold in the first column is the OECD code: it consists of two letters (one for the list: **Amber** or **Red**, 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 pyrolytic 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 congener of polychlorinated dibenzo-furan

RC 020 — Any congener of polychlorinated dibenzo-dioxin

RC 030 Leaded anti-knock compounds sludges

RC 040 Peroxides other than hydrogen peroxide.