

284
Order
of the Ministry of the Environment of the Slovak Republic
of 11 June 2001
establishing the Catalogue of Wastes

The Ministry of the Environment of the Slovak Republic in agreement with the Ministry of Economy of the Slovak Republic and the Ministry of Health of the Slovak Republic, in accordance with Art. 68 par. 3 point e) of Act No. 223/2001 Coll. of Laws on wastes and on amendments to certain acts, has adopted the following:

Article 1

The Catalogue of Wastes consists of

- a) the list of groups, subgroups and types of wastes, referred to in Annex No. 1;
- b) the list of hazardous characteristics of wastes according to the Basle Convention¹⁾, referred to in Annex No. 2;
- c) the list of groups of wastes subject to control and the list of harmful substances according to the Basle Convention, referred to in Annex No. 3;
- d) the list of criteria for the assessment of hazardous characteristics of wastes, referred to in Annex No. 4.

Article 2

(1) Wastes are classified according to the list of wastes referred to in Annex No. 1 into categories and types applying the procedure referred to in Annex No. 5.

(2) Individual waste types are classified under groups and subgroups of wastes.

(3) Wastes types are defined by a six-digit number, where the first two-digit number indicates the group, the second two-digit number indicates the subgroup of the respective group, and the third two-digit number indicates the type of waste for the respective group and subgroup.

(4) Wastes are divided into the following categories:

- a) hazardous wastes, denoted by capital letter 'H';
- b) other wastes, denoted by capital letter 'O'.

(5) In cases of transboundary movements of hazardous wastes covered by the Basle Convention, the hazardous characteristic code according to Annex No. 2 shall also be assigned to each type of hazardous wastes.

(6) For the purpose of recording wastes²⁾, the code for the waste group or the code for the injurant according to Annex No. 3 (the so-called Y code) shall also be assigned to each type of hazardous wastes.

(7) Any waste containing one or more injurants according to Annex No. 3 and meeting at least one of the criteria for the assessment of hazardous characteristics of wastes according to Annex No. 4 shall be considered as waste whose management is covered by a special regulation.³⁾

¹⁾ Basle Convention on the control of transboundary movements of hazardous wastes and their disposal (Notification No. 60/1995 Coll. of Laws). Amendment of Annex No. 1 and approval of Annexes No. VIII and IX to the Basle Convention on the control of transboundary movements of hazardous wastes and their disposal (Notification No. 132/2000 Coll. of Laws).

²⁾ Art. 9 par. 2 of Order of the Ministry of the Environment of the Slovak Republic No. 283/2001 Coll. of Laws implementing certain provisions of the Wastes Act.

³⁾ Art. 40 par. 8 of Act No. 223/2001 Coll. of Laws on wastes and on amendments to certain acts.

(8) If a waste cannot be classified according to the Catalogue of Wastes, it shall be classified as the type or group of waste closest to its characteristics or origin.

Article 3

Regulation of the Ministry of the Environment of the Slovak Republic No. 19/1996 Coll. of Laws establishing the categorisation of wastes and promulgating the Catalogue of Wastes shall be hereby repealed.

Article 4

This Regulation shall enter into force on the day of its publication.

László Miklós signed in his own hand

LIST OF GROUPS, SUBGROUPS AND TYPES OF WASTES

A. List of waste groups

Group Number	Group Name
01	Wastes resulting from exploration, mining, dressing and further treatment of minerals and quarry
02	Wastes from agriculture, horticulture, forestry, hunting and fishing, aquaculture and food preparation and processing
03	Wastes from wood processing and the production of paper, cardboard, pulp, panels and furniture
04	Wastes from the leather, fur and textile industries
05	Wastes from petroleum refining, natural gas purification and pyrolytic treatment of coal
06	Wastes from inorganic chemical processes
07	Wastes from organic chemical processes
08	Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks
09	Wastes from the photographic industry
10	Wastes from thermal processes
11	Wastes from chemical surface treatment and coating of metals and other materials; waste from non-ferrous hydro-metallurgy
12	Wastes from shaping, physical and mechanical surface treatment of metals and plastics
13	Wastes from oil and liquid fuels (except edible oils 05, 12 and 19)
14	Wastes from organic solvents, refrigerants and propellants (except 07 and 08)
15	Waste packaging; absorbents, wiping cloths, filter materials and protective clothing not otherwise specified
16	Wastes not otherwise specified in the list
17	Construction and demolition wastes (including excavated soil from contaminated sites)
18	Wastes from human or animal health care or related research (except kitchen and restaurant wastes not arising from immediate health care)
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water for human consumption and water for industrial use
20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions

B. List of groups, subgroups and types of wastes

Waste group, subgroup and type number	Name of group, subgroup and type of waste	Waste category
01	WASTES RESULTING FROM EXPLORATION, MINING, DRESSING AND FURTHER TREATMENT OF MINERALS AND QUARRY	
01 01	WASTES FROM MINERAL EXCAVATION	
01 01 01	waste from mineral metalliferous excavation	O
01 01 02	waste from mineral non-metalliferous excavation	O
01 03	WASTES FROM PHYSICAL AND CHEMICAL PROCESSING OF METALLIFEROUS MINERALS	
01 03 04	acid-generating tailings from processing of sulphide ore	H
01 03 05	other tailings containing dangerous substances	H
01 03 06	tailings other than those mentioned in 01 03 04 and 01 03 05	O
01 03 07	other wastes containing dangerous substances from physical and chemical processing of metalliferous minerals	H
01 03 08	dusty and powdery waste other than those mentioned in 01 03 07	O
01 03 09	red mud from alumina production other than the wastes mentioned in 01 03 07	H
01 03 99	wastes not otherwise specified	
01 04	WASTES FROM PHYSICAL AND CHEMICAL PROCESSING ON NON-METALLIFEROUS MINERALS	
01 04 07	wastes containing dangerous substances from physical and chemical processing of non-metalliferous minerals	H
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07	O
01 04 09	waste sand and clays	O
01 04 10	dusty and powdery waste other than those mentioned in 01 04 07	O
01 04 11	waste from potash and rock-salt processing other than those mentioned in 01 04 07	O
01 04 12	tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11	O
01 04 13	waste from stone cutting and sawing other than those mentioned in 01 04 07	O
01 04 99	waste not otherwise specified	
01 05	DRILLING MUDS AND OTHER DRILLING WASTES	
01 05 04	freshwater drilling muds and wastes	O
01 05 05	oil-containing drilling muds	H
01 05 06	drilling muds and other drilling wastes containing dangerous substances	H
01 05 07	barite-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06	O
01 05 08	chloride-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06	O
01 05 99	wastes not otherwise specified	
02	WASTES FROM AGRICULTURE, HORTICULTURE, FORESTRY, HUNTING AND FISHING, AQUACULTURE, FOOD PREPARATION AND PROCESSING	

02 01	WASTES FROM AGRICULTURE, HORTICULTURE, FORESTRY, HUNTING AND FISHING	
02 01 01	sludges from washing and cleaning	O
02 01 02	animal-tissue waste	O
02 01 03	plant-tissue waste	O
02 01 04	waste plastics (except packaging)	O
02 01 06	animal faeces, urine and manure (including spoiled straw), effluent, collected separately and treated off-site	O
02 01 07	waste from forestry exploitation	O
02 01 08	agrochemical wastes containing dangerous substances	H
02 01 09	agrochemical wastes other than those mentioned in 02 01 08	O
02 01 10	waste metal	O
02 01 99	waste not otherwise specified	
02 02	WASTES FROM THE PREPARATION AND PROCESSING OF MEAT, FISH AND OTHER FOODS OF ANIMAL ORIGIN	
02 02 01	sludges from washing and cleaning	O
02 02 02	animal-tissue waste	O
02 02 03	materials unsuitable for consumption or processing	O
02 02 04	sludges from on-site effluent treatment	O
02 02 99	waste not otherwise specified	
02 03	WASTES FROM FRUIT, VEGETABLES, CEREALS, EDIBLE OILS, COCOA, COFFEE, TEA AND TOBACCO PREPARATION AND PROCESSING; CONSERVE PRODUCTION AND TOBACCO PROCESSING INDUSTRY; YEAST AND YEAST EXTRACT PRODUCTION, MOLASSES PREPARATION AND FERMENTATION	
02 03 01	sludges from washing, cleaning, peeling, centrifuging and separation	O
02 03 02	waste from preserving agents	O
02 03 03	waste from solvent extraction	O
02 03 04	materials unsuitable for consumption or processing	O
02 03 05	sludges from on-site effluent treatment	O
02 03 99	wastes not otherwise specified	
02 04	WASTES FROM SUGAR PROCESSING INDUSTRY	
02 04 01	soil from cleaning and washing beet	O
02 04 02	off-specification calcium carbonate	O
02 04 03	sludges from on-site effluent treatment	O
02 04 99	wastes not otherwise specified	
02 05	WASTES FROM THE DAIRY PRODUCTS INDUSTRY	
02 05 01	materials unsuitable for consumption or processing	O
02 05 02	sludges from on-site effluent treatment	O
02 05 99	wastes not otherwise specified	
02 06	WASTES FROM THE BAKING AND CONFECTIONERY INDUSTRY	
02 06 01	materials unsuitable for consumption or processing	O
02 06 02	wastes from preserving agents	O
02 06 03	sludges from on-site effluent treatment	O
02 06 99	wastes not otherwise specified	

02 07	WASTES FROM THE PRODUCTION OF ALCOHOLIC AND NON-ALCOHOLIC BEVERAGES (EXCEPT COFFEE, TEA AND COCOA)	
02 07 01	waste from washing, cleaning and mechanical reduction of raw materials	O
02 07 02	waste from spirits distillation	O
02 07 03	waste from chemical treatment	O
02 07 04	materials unsuitable for consumption or processing	O
02 07 05	sludges from on-site effluent treatment	O
02 07 99	wastes not otherwise specified	
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PAPER, CARDBOARD, PULP, PANELS AND FURNITURE	
03 01	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE	
03 01 01	waste bark and cork	O
03 01 04	sawdust, shaving, cuttings, waste wood or particle board, veneer containing dangerous substances	H
03 01 05	sawdust, shaving, cuttings, waste wood or particle board, veneer other than those mentioned in 03 01 04	O
03 01 99	wastes not otherwise specified	
03 02	WASTES FROM WOOD PRESERVATION NOT OTHERWISE SPECIFIED	
03 02 01	non-halogenated organic wood preservatives	H
03 02 02	organochlorinated wood preservatives	H
03 02 03	organometallic wood preservatives	H
03 02 04	inorganic wood preservatives	H
03 02 05	other wood preservatives containing dangerous substances	H
03 02 99	wastes not otherwise specified	
03 03	WASTES FROM PULP, PAPER AND CARDBOARD PRODUCTION AND PROCESSING	
03 03 01	waste bark and wood	O
03 03 02	dregs and green liquor sludges (from black liquor treatment)	O
03 03 05	de-inking sludges from paper recycling	H
03 03 07	mechanically separated rejects from pulping of waste paper and cardboard	O
03 03 08	wastes from sorting of paper and cardboard destined for recycling	O
03 03 09	lime mud waste	O
03 03 10	fibre rejects, fibre-, filler- and coating-sludges from mechanical separation	O
03 03 11	sludges from on-site effluent treatment other than those mentioned in 03 03 10	O
03 03 99	wastes not otherwise specified	
04	WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES	
04 01	WASTES FROM THE LEATHER AND FUR INDUSTRY	
04 01 01	fleshings and lime split waste	O
04 01 02	liming waste	H
04 01 03	degreasing waste containing solvents without a liquid phase	H
04 01 04	tanning liquor containing chromium	H
04 01 05	tanning liquor free of chromium	H
04 01 06	sludges, in particular from on-site effluent treatment containing chromium	H
04 01 07	sludges, in particular from on-site effluent treatment free of chromium	O

04 01 08	waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium	H
04 01 09	waste from dressing and finishing	O
04 01 99	waste not otherwise specified	
04 02	WASTES FROM THE TEXTILE INDUSTRY	
04 02 09	waste from composite materials (impregnated textile, elastomer, plastomer)	O
04 02 10	organic matter from natural products (for example grease, wax)	O
04 02 14	waste from finishing containing organic solvents	H
04 02 15	waste from finishing other than those mentioned in 04 02 14	O
04 02 16	dye stuffs and pigments containing dangerous substances	H
04 02 17	dye stuffs and pigments other than those mentioned in 04 02 16	O
04 02 19	sludges from on-site effluent treatment containing dangerous substances	H
04 02 20	sludges from on-site effluent treatment other than those mentioned in 04 02 19	O
04 02 21	waste from unprocessed textile fibres	O
04 02 22	waste from processed textile fibres	O
04 02 99	wastes not otherwise specified	
05	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL	
05 01	WASTE FROM PETROLEUM REFINING	
05 01 02	desalter sludges	H
05 01 03	tank bottom sludges	H
05 01 04	acid alkyl sludges	H
05 01 05	oil spills	H
05 01 06	sludges from plant, equipment and maintenance operations	H
05 01 07	acid tars	H
05 01 08	other tars	H
05 01 09	sludges from on-site effluent treatment containing dangerous substances	H
05 01 10	sludges from on-site effluent treatment other than those mentioned in 05 01 09	O
05 01 11	waste from cleaning of fuels with bases	H
05 01 12	oil containing acids	H
05 01 13	boiler feedwater sludges	O
05 01 14	waste from cooling columns	O
05 01 15	spent filter clays	H
05 01 16	sulphur-containing wastes from petroleum desulphurisation	O
05 01 17	bitumen	O
05 01 99	wastes not otherwise specified	
05 06	WASTES FROM THE PYROLYTIC TREATMENT OF COAL	
05 06 01	acid tars	H
05 06 03	other tars	H
05 06 04	waste from cooling columns	O
05 06 99	wastes not otherwise specified	
05 07	WASTES FROM NATURAL GAS PURIFICATION AND TRANSPORTATION	
05 07 01	wastes containing mercury	H
05 07 02	waste containing sulphur	O
05 07 99	wastes not otherwise specified	

06	WASTES FROM INORGANIC CHEMICAL PROCESSES	
06 01	WASTE FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) ACIDS	
06 01 01	sulphuric acid and sulphurous acid	H
06 01 02	hydrochloric acid	H
06 01 03	hydrofluoric acid	H
06 01 04	phosphoric and phosphorous acid	H
06 01 05	nitric acid and nitrous acid	H
06 01 06	other acids	H
06 01 99	wastes not otherwise specified	
06 02	WASTE FROM THE MFSU OF BASES (ALKALIS)	
06 02 01	calcium hydroxide	H
06 02 03	ammonium hydroxide	H
06 02 04	sodium and potassium hydroxide	H
06 02 05	other bases	H
06 02 99	waste not otherwise specified	
06 03	WASTE FROM THE MFSU OF SALTS, THEIR SOLUTIONS AND METALLIC OXIDES	
06 03 11	solid salts and solutions containing cyanides	H
06 03 13	solid salts and solutions containing heavy metals	H
06 03 14	solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13	H
06 03 15	metallic oxides containing heavy metals	H
06 03 16	metallic oxides other than those mentioned in 06 03 15	O
06 03 99	wastes not otherwise specified	
06 04	METAL-CONTAINING WASTES OTHER THAN THOSE MENTIONED IN 06 03	
06 04 03	waste containing arsenic	H
06 04 04	waste containing mercury	H
06 04 05	waste containing other heavy metals	H
06 04 99	wastes not otherwise specified	
06 05	SLUDGES FROM ON-SITE EFFLUENT TREATMENT	
06 05 02	sludges from on-site effluent treatment containing dangerous substances	H
06 05 03	sludges from on-site effluent treatment other than those mentioned in 06 05 02	O
06 06	WASTES FROM THE MFSU OF SULPHUR CHEMICALS, SULPHUR CHEMICAL PROCESSES AND DESULPHURISATION PROCESSES	
06 06 02	waste containing dangerous sulphides	H
06 06 03	waste containing sulphides other than those mentioned in 06 06 02	O
06 06 99	wastes not otherwise specified	
06 07	WASTES FROM THE MFSU OF HALOGENS AND HALOGEN CHEMICAL PROCESSES	
06 07 01	waste containing asbestos from electrolysis	H
06 07 02	activated carbon from chlorine production	H
06 07 03	barium sulphate sludge containing mercury	H

06 07 04	solutions and acids, for example contact sulphuric acid	H
06 07 99	wastes not otherwise specified	
06 08	WASTE FROM THE MFSU OF SILICON AND SILICON DERIVATIVES	
06 08 02	waste containing chlorosilanes	O
06 08 99	wastes not otherwise specified	
06 09	WASTES FROM THE MFSU OF PHOSPHOROUS CHEMICALS AND FROM PHOSPHOROUS CHEMICAL PROCESSES	
06 09 02	phosphorous slag	O
06 09 03	calcium-based reaction wastes containing or contaminated with dangerous substances	H
06 09 04	calcium-based reaction wastes other than those mentioned in 06 09 03	O
06 09 99	wastes not otherwise specified	
06 10	WASTE FROM THE MFSU OF NITROGEN CHEMICALS, NITROGEN CHEMICAL PROCESSES AND FERTILISER MANUFACTURE	
06 10 02	waste containing dangerous substances	H
06 10 99	wastes not otherwise specified	
06 11	WASTE FROM THE MANUFACTURE OF INORGANIC PIGMENTS AND OPACIFIERS	
06 11 01	calcium-based reaction wastes from titanium dioxide production	O
06 11 99	wastes not otherwise specified	
06 13	WASTES FROM INORGANIC CHEMICAL PROCESSES NOT OTHERWISE SPECIFIED	
06 13 01	inorganic plant protection, wood-preserving agents and other biocides	H
06 13 02	spent activated carbon (except 06 07 02)	H
06 13 03	carbon black	O
06 13 04	waste from asbestos processing	H
06 13 05	soot	H
06 13 99	wastes not otherwise specified	
07	WASTES FROM ORGANIC CHEMICAL PROCESSES	
07 01	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF BASIC ORGANIC CHEMICALS	
07 01 01	aqueous washing liquids and mother liquors	H
07 01 03	organic halogenated solvents, washing liquids and mother liquors	H
07 01 04	other organic solvents, washing liquids and mother liquors	H
07 01 07	halogenated still bottoms and reaction residues	H
07 01 08	other still bottoms and reaction residues	H
07 01 09	halogenated filter cakes and spent absorbents	H
07 01 10	other filter cakes and spent absorbents	H
07 01 11	sludges from on-site effluent treatment containing dangerous substances	H
07 01 12	sludges from on-site effluent treatment other than those mentioned in 07 01 11	O
07 01 99	wastes not otherwise specified	

07 02	WASTES FROM THE MFSU OF PLASTICS, SYNTHETIC RUBBER AND MAN-MADE FIBRES	
07 02 01	aqueous washing liquids and mother liquors	H
07 02 03	organic halogenated solvents, washing liquids and mother liquors	H
07 02 04	other organic solvents, washing liquids and mother liquors	H
07 02 07	halogenated still bottoms and reaction residues	H
07 02 08	other still bottoms and reaction residues	H
07 02 09	halogenated filter cakes and spent absorbents	H
07 02 10	other filter cakes and spent absorbents	H
07 02 11	sludges from on-site effluent treatment containing dangerous substances	H
07 02 12	sludges from on-site effluent treatment other than those mentioned in 07 02 11	O
07 02 13	waste plastic	O
07 02 14	wastes from additives containing dangerous substances	H
07 02 15	wastes from additives other than those mentioned in 07 02 14	O
07 02 16	wastes containing silicones	O
07 02 99	wastes not otherwise specified	
07 03	WASTES FROM THE MFSU OF ORGANIC DYES AND PIGMENTS (EXCEPT 06 11)	
07 03 01	aqueous washing liquids and mother liquors	H
07 03 03	organic halogenated solvents, washing liquids and mother liquors	H
07 03 04	other organic solvents, washing liquids and mother liquors	H
07 03 07	halogenated still bottoms and reaction residues	H
07 03 08	other still bottoms and reaction residues	H
07 03 09	halogenated filter cakes and spent absorbents	H
07 03 10	other filter cakes and spent absorbents	H
07 03 11	sludges from on-site effluent treatment containing dangerous substances	H
07 03 12	sludges from on-site effluent treatment other than those mentioned in 07 03 11	O
07 03 99	wastes not otherwise specified	
07 04	WASTES FROM THE MFSU OF ORGANIC PLANT PROTECTION PRODUCTS (EXCEPT 02 01 08 AND 02 01 09), WOOD PRESERVING AGENTS (EXCEPT 03 02) OTHER BIOCIDES	
07 04 01	aqueous washing liquids and mother liquors	H
07 04 03	organic halogenated solvents, washing liquids and mother liquors	H
07 04 04	other organic solvents, washing liquids and mother liquors	H
07 04 07	halogenated still bottoms and reaction residues	H
07 04 08	other still bottoms and reaction residues	H
07 04 09	halogenated filter cakes and spent absorbents	H
07 04 10	other filter cakes and spent absorbents	H
07 04 11	sludges from on-site effluent treatment containing dangerous substances	H
07 04 12	sludges from on-site effluent treatment other than those mentioned in 07 04 11	O
07 04 13	solid wastes containing dangerous substances	H
07 04 99	wastes not otherwise specified	
07 05	WASTES FROM THE MFSU OF PHARMACEUTICALS	
07 05 01	aqueous washing liquids and mother liquors	H
07 05 03	organic halogenated solvents, washing liquids and mother liquors	H
07 05 04	other organic solvents, washing liquids and mother liquors	H

07 05 07	halogenated still bottoms and reaction residues	H
07 05 08	other still bottoms and reaction residues	H
07 05 09	halogenated filter cakes and spent absorbents	H
07 05 10	other filter cakes and spent absorbents	H
07 05 11	sludges from on-site effluent treatment containing dangerous substances	H
07 05 12	sludges from on-site effluent treatment other than those mentioned in 07 05 11	O
07 05 13	solid wastes containing dangerous substances	H
07 05 14	solid wastes other than those mentioned in 07 05 13	O
07 05 99	wastes not otherwise specified	
07 06	WASTES FROM THE MFSU OF FATS, GREASE, SOAPS, DETERGENTS, DISINFECTANTS AND COSMETICS	
07 06 01	aqueous washing liquids and mother liquors	H
07 06 03	organic halogenated solvents, washing liquids and mother liquors	H
07 06 04	other organic solvents, washing liquids and mother liquors	H
07 06 07	halogenated still bottoms and reaction residues	H
07 06 08	other still bottoms and reaction residues	H
07 06 09	halogenated filter cakes and spent absorbents	H
07 06 10	other filter cakes and spent absorbents	H
07 06 11	sludges from on-site effluent treatment containing dangerous substances	H
07 06 12	sludges from on-site effluent treatment other than those mentioned in 07 06 11	O
07 06 99	wastes not otherwise specified	
07 07	WASTES FROM THE MFSU OF FINE CHEMICALS AND CHEMICAL PRODUCTS NOT OTHERWISE SPECIFIED	
07 07 01	aqueous washing liquids and mother liquors	H
07 07 03	organic halogenated solvents, washing liquids and mother liquors	H
07 07 04	other organic solvents, washing liquids and mother liquors	H
07 07 07	halogenated still bottoms and reaction residues	H
07 07 08	other still bottoms and reaction residues	H
07 07 09	halogenated filter cakes and spent absorbents	H
07 07 10	other filter cakes and spent absorbents	H
07 07 11	sludges from on-site effluent treatment containing dangerous substances	H
07 07 12	sludges from on-site effluent treatment other than those mentioned in 07 07 11	O
07 07 99	wastes not otherwise specified	
08	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS	
08 01	WASTES FROM MFSU AND REMOVAL OF PAINT AND VARNISH	
08 01 11	waste paint and varnish containing organic solvents or other dangerous substances	H
08 01 12	waste paint and varnish other than those mentioned in 08 01 11	O
08 01 13	sludges from paint or varnish containing organic solvents or other dangerous substances	H
08 01 14	sludges from paint or varnish other than those mentioned in 08 01 13	O
08 01 15	aqueous sludges containing paint or varnish containing organic solvents or other dangerous substances	H
08 01 16	aqueous sludges containing paint or varnish other than those mentioned in 08 01 15	H

08 01 17	waste from paint or varnish removal containing organic solvents or other dangerous substances	H
08 01 18	waste from paint or varnish removal other than those mentioned in 08 01 17	O
08 01 19	aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances	H
08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19	O
08 01 21	waste paint or varnish remover	H
08 01 99	wastes not otherwise specified	
08 02	WASTES FROM MFSU OF OTHER COATINGS (INCLUDING CERAMIC MATERIALS)	
08 02 01	waste coating powders	O
08 02 02	aqueous sludges containing ceramic materials	O
08 02 03	aqueous suspensions containing ceramic materials	O
08 02 99	wastes not otherwise specified	
08 03	WASTES FROM MFSU OF PRINTING INKS	
08 03 07	aqueous sludges containing ink	O
08 03 08	aqueous liquid waste containing ink	O
08 03 12	waste ink containing dangerous substances	H
08 03 13	waste ink other than those mentioned in 08 03 12	O
08 03 14	ink sludges containing dangerous substances	H
08 03 15	ink sludges other than those mentioned in 08 03 14	O
08 03 16	waste etching solutions	H
08 03 17	waste printing toner containing dangerous substances	H
08 03 18	waste printing toner other than those mentioned in 08 03 17	O
08 03 19	disperse oil	H
08 03 99	wastes not otherwise specified	
08 04	WASTES FROM MFSU OF ADHESIVES AND SEALANTS (INCLUDING WATERPROOFING PRODUCTS)	
08 04 09	waste adhesives and sealants containing organic solvents or other dangerous substances	H
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09	O
08 04 11	adhesive and sealant sludges containing organic solvents or other dangerous substances	H
08 04 12	adhesive and sealant sludges other than those mentioned in 08 04 11	O
08 04 13	aqueous sludges containing adhesives or sealants containing organic solvents or other dangerous substances	H
08 04 14	aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13	O
08 04 15	aqueous liquid waste containing adhesives or sealants with organic solvents or other dangerous substances	H
08 04 16	aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15	O
08 04 17	rosin oil	H
08 04 99	wastes not otherwise specified	
08 05	WASTES NOT OTHERWISE SPECIFIED IN 08	
08 05 01	waste isocyanates	H
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY	
09 01	WASTES FROM THE PHOTOGRAPHIC INDUSTRY	
09 01 01	water-based developer and activator solutions	H

09 01 02	water-based offset plate developer solutions	H
09 01 03	solvent-based developer solutions	H
09 01 04	fixer solutions	H
09 01 05	bleach solutions and bleach fixer solutions	H
09 01 06	waste containing silver from on-site treatment of photographic waste	H
09 01 07	photographic film and paper containing silver or silver compounds	O
09 01 08	photographic film and paper free of silver or silver compounds	O
09 01 10	single-use cameras without batteries	O
09 01 11	single-use cameras containing batteries included in 16 06 01, 16 06 02 or 16 06 03	H
09 01 12	single-use cameras containing batteries other than those mentioned in 09 01 11	O
09 01 13	aqueous liquid waste from on-site reclamation of silver other than those mentioned in 09 01 06	H
09 01 99	wastes not otherwise specified	
10	WASTES FROM THERMAL PROCESSES	
10 01	WASTES FROM POWER STATIONS AND OTHER COMBUSTION PLANTS (EXCEPT 19)	
10 01 01	bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)	O
10 01 02	coal fly ash	O
10 01 03	fly ash from peat and (untreated) wood	O
10 01 04	oil fly ash and boiler dust	H
10 01 05	calcium-based reaction waste from flue-gas desulphurisation in solid form	O
10 01 07	calcium-based reaction waste from flue-gas desulphurisation in sludge form	O
10 01 09	sulphuric acid	H
10 01 13	fly ash from emulsified hydrocarbons used as fuel	H
10 01 14	bottom ash, slag and boiler dust from co-incineration containing dangerous substances	H
10 01 15	bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14	O
10 01 16	fly ash from co-incineration containing dangerous substances	H
10 01 17	fly ash from co-incineration other than those mentioned in 10 01 16	O
10 01 18	wastes from gas cleaning containing dangerous substances	H
10 01 19	wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18	O
10 01 20	sludges from on-site effluent treatment containing dangerous substances	H
10 01 21	sludges from on-site effluent treatment other than those mentioned in 10 01 20	O
10 01 22	aqueous sludges from boiler cleansing containing dangerous substances	H
10 01 23	aqueous sludges from boiler cleansing other than those mentioned in 10 01 22	O
10 01 24	sands from fluidised beds	O
10 01 25	wastes from fuel storage and preparation of coal-fired power plants	O
10 01 26	waste from cooling-water treatment	O
10 01 99	wastes not otherwise specified	
10 02	WASTES FROM THE IRON AND STEEL INDUSTRY	
10 02 01	waste from the processing of slag	O
10 02 02	unprocessed slag	O
10 02 07	solid waste from gas treatment containing dangerous substances	H
10 02 08	solid waste from gas treatment other than those mentioned in 10 02 07	O
10 02 10	mill scales	O
10 02 11	wastes from cooling-water treatment containing oil	H

10 02 12	wastes from cooling water treatment other than those mentioned in 10 02 11	O
10 02 13	sludges and filter cakes from gas treatment containing dangerous substances	H
10 02 14	sludges and filter cakes from gas treatment other than those mentioned in 10 02 13	O
10 02 15	sludges and filter cakes	O
10 02 99	wastes not otherwise specified	

10 03 WASTES FROM ALUMINIUM THERMAL METALLURGY		
10 03 02	anode scraps	O
10 03 04	primary production slags	H
10 03 05	waste alumina	O
10 03 08	salt slags from secondary production	H
10 03 09	black drosses from secondary production	H
10 03 15	skimmings that are flammable or emit, upon contact with water, flammable gases in dangerous quantities	H
10 03 16	skimmings other than those mentioned in 10 03 15	O
10 03 17	tar-containing wastes from anode manufacture	H
10 03 18	carbon-containing wastes from anode manufacture other than those mentioned in 10 03 17	O
10 03 19	flue-gas dust containing dangerous substances	H
10 03 20	flue-gas dust other than those mentioned in 10 03 19	O
10 03 21	other particulars and dust (including ball-mill dust) containing dangerous substances	H
10 03 22	other particulars and dust (including ball-mill dust) other than those mentioned in 10 03 21	O
10 03 23	solid wastes from gas treatment containing dangerous substances	H
10 03 24	solid wastes from gas treatment other than those mentioned in 10 03 23	O
10 03 25	sludges and filter cakes from gas treatment containing dangerous substances	H
10 03 26	sludges and filter cakes from gas treatment other than those mentioned in 10 03 25	O
10 03 27	wastes from cooling-water treatment containing oil	H
10 03 28	wastes from cooling water treatment other than those mentioned in 10 03 27	O
10 03 29	wastes from treatment of salt slags and black drosses containing dangerous substances	H
10 03 30	wastes from treatment of salt slags and black drosses other than those mentioned in 10 03 29	O
10 03 99	wastes not otherwise specified	
10 04 WASTES FROM LEAD THERMAL METALLURGY		
10 04 01	slags from primary and secondary production	H
10 04 02	dross and skimmings from primary and secondary production	H
10 04 03	calcium arsenate	H
10 04 04	flue-gas dust	H
10 04 05	other particulates and dust	H
10 04 06	solid waste from gas treatment	H
10 04 07	sludges and filter cakes from gas treatment	H
10 04 09	wastes from cooling-water treatment containing oil	H
10 04 10	wastes from cooling-water treatment other than those mentioned in 10 04 09	O
10 04 99	wastes not otherwise specified	
10 05 WASTES FROM ZINC THERMAL METALLURGY		
10 05 01	slags from primary and secondary production	O
10 05 03	flue gas dust	H
10 05 04	other particulates and dust	O
10 05 05	solid waste from gas treatment	H
10 05 06	sludges and filter cakes from gas treatment	H
10 05 08	wastes from cooling-water treatment containing oil	H
10 05 09	wastes from cooling-water treatment other than those mentioned in 10 05 08	O
10 05 10	dross and skimmings that are flammable or emit, upon contact with water, flammable gases in dangerous quantities	H
10 05 11	dross and skimmings other than those mentioned in 10 05 10	O
10 05 99	wastes not otherwise specified	

10 06	WASTES FROM COPPER THERMAL METALLURGY	
10 06 01	slags from primary and secondary production	O

10 06 02	dross and skimmings from primary and secondary production	O
10 06 03	flue-gas dust	H
10 06 04	other particulates and dust	O
10 06 06	solid waste from gas treatment	H
10 06 07	sludges and filter cakes from gas treatment	H
10 06 09	wastes from cooling-water treatment containing oil	H
10 06 10	wastes from cooling-water treatment other than those mentioned in 10 06 09	O
10 06 99	wastes not otherwise specified	
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10 07	WASTES FROM SILVER, GOLD AND PLATINUM THERMAL METALLURGY	
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10 07 01	slags from primary and secondary production	O
10 07 02	dross and skimmings from primary and secondary production	O
10 07 03	solid waste from gas treatment	O
10 07 04	other particulates and dust	O
10 07 05	sludges and filter cakes from gas treatment	O
10 07 07	wastes from cooling-water treatment containing oil	H
10 07 08	wastes from cooling-water treatment other than those mentioned in 10 07 07	O
10 07 99	wastes not otherwise specified	
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10 08	WASTES FROM OTHER NON-FERROUS THERMAL METALLURGY	
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10 08 04	solid particulates and dust	O
10 08 08	salt slag from primary and secondary production	H
10 08 09	other sludges	O
10 08 10	dross and skimmings that are flammable or emit, upon contact with water, flammable gases in dangerous quantities	H
10 08 11	dross and skimmings other than those mentioned in 10 08 10	O
10 08 12	tar-containing wastes from anode manufacture	H
10 08 13	carbon-containing wastes from anode manufacture other than those mentioned in 10 08 12	O
10 08 14	anode scarp	O
10 08 15	flue-gas dust containing dangerous substances	H
10 08 16	flue-gas dust other than those mentioned in 10 08 15	O
10 08 17	sludges and filter cakes from flue-gas treatment containing dangerous substances	H
10 08 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 08 17	O
10 08 19	wastes from cooling-water treatment containing oil	H
10 08 20	wastes from cooling-water treatment other than those mentioned in 10 08 19	O
10 08 99	wastes not otherwise specified	
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10 09	WASTES FROM CASTING OF FERROUS PIECES	
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10 09 03	furnace slag	O
10 09 05	casting cores and moulds which have not undergone pouring containing dangerous substances	H
10 09 06	casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05	O
10 09 07	casting cores and moulds which have undergone pouring containing dangerous substances	H
10 09 08	casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07	O
10 09 09	flue-gas dust containing dangerous substances	H
10 09 10	flue-gas dust other than those mentioned in 10 09 09	O
10 09 11	other particulates containing dangerous substances	H
10 09 12	other particulates other than those mentioned in 10 09 11	O
10 09 13	waste binders containing dangerous substances	H

10 09 14	waste binders other than those mentioned in 10 09 13	O
10 09 15	waste crack-indicating agent containing dangerous substances	H
10 09 16	waste crack-indicating agent other than those mentioned in 10 09 15	O
10 09 99	wastes not otherwise specified	
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10 10	WASTES FROM CASTING OF NON-FERROUS PIECES	
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10 10 03	furnace slag	O

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

10 11 WASTES FROM MANUFACTURE OF GLASS AND GLASS PRODUCTS

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

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

10 12 01	waste preparation mixture before thermal processing	O
10 12 03	particulates and dust	O
10 12 05	sludges and filter cakes from gas treatment	O
10 12 06	discarded moulds	O
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)	O
10 12 09	solid waste from gas treatment containing dangerous substances	H
10 12 10	solid waste from gas treatment other than those mentioned in 10 12 09	O
10 12 11	wastes from glazing containing dangerous substances	H
10 12 12	wastes from glazing other than those mentioned in 10 12 11	O
10 12 13	sludge from on-site effluent treatment	O
10 12 99	wastes not otherwise specified	

10 13	WASTES FROM MANUFACTURE OF CEMENT, LIME AND PLASTER AND ARTICLES AND PRODUCTS MADE FROM THEM	
10 13 01	waste preparation mixture before thermal processing	O
10 13 04	waste from calcination and hydration of lime	O
10 13 06	particulates and dust other than those mentioned in 10 13 12 and 10 13 13	O
10 13 07	sludges and filter cakes from gas treatment	O

10 13 09	waste from asbestos-cement manufacture containing asbestos	H
10 13 10	waste from asbestos-cement manufacture other than those mentioned in 10 13 09	O
10 13 11	waste from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10	O
10 13 12	solid waste from gas treatment containing dangerous substances	H
10 13 13	solid waste from gas treatment other than those mentioned in 10 13 12	O
10 13 14	waste concrete and concrete sludge	O
10 13 99	wastes not otherwise specified	
10 14	WASTE FROM CREMATORIA	
10 14 01	waste from gas cleaning containing mercury	H
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; WASTE FROM NON-FERROUS HYDRO-METALLURGY	
11 01	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS (FOR EXAMPLE GALVANIC PROCESSES, ZINC COATING PROCESSES, PICKLING PROCESSES, ETCHING, PHOSPHATISING, ALKALINE DEGREASING, ANODISING)	H
11 01 05	pickling acids	H
11 01 06	acids not otherwise specified	H
11 01 07	pickling bases	H
11 01 08	phosphatising sludges	H
11 01 09	sludges and filter cakes containing dangerous substances	H
10 01 10	sludges and filter cakes other than those mentioned in 10 11 09	O
10 01 11	aqueous rinsing liquids containing dangerous substances	H
10 01 12	aqueous rinsing liquids other than those mentioned in 11 01 11	O
11 01 13	degreasing wastes containing dangerous substances	H
11 01 14	degreasing wastes other than those mentioned in 11 01 13	O
11 01 15	eluate and sludges from membrane or ion exchange systems containing dangerous substances	H
11 01 16	saturated or spent ion exchange resins	H
11 01 98	other wastes containing dangerous substances	H
11 01 99	wastes not otherwise specified	
11 02	WASTES FROM NON-FERROUS HYDROMETALLURGICAL PROCESSES	
11 02 02	sludges from zinc hydrometallurgy (including jarosite, goethite)	H
11 02 03	waste from the production of anodes for aqueous electrolytical processes	O
11 02 05	wastes from copper hydrometallurgical processes containing dangerous substances	H
11 02 06	wastes from copper hydrometallurgical processes other than those mentioned in 11 02 05	O
11 02 07	other wastes containing dangerous substances	H
11 02 99	wastes not otherwise specified	
11 03	SLUDGES AND SOLIDS FROM TEMPERING PROCESSES	
11 03 01	waste containing cyanide	H
11 03 02	other wastes	H
11 05	WASTES FROM HOT GALVANISING PROCESSES	
11 05 01	hard zinc	O
11 05 02	zinc ash	O

11 05 03	solid waste from gas treatment	H
11 05 04	spent flux	H
11 05 99	wastes not otherwise specified	

12	WASTES FROM SHAPING, PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS	
12 01	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS	
12 01 01	ferrous metal filings and turnings	O
12 01 02	ferrous metal dust and particles	O
12 01 03	non-ferrous metal filings and turnings	O
12 01 04	non-ferrous metal dust and particles	O
12 01 05	plastics shavings and turnings	O
12 01 06	mineral-based machining oils containing halogens, except emulsions and solutions	H
12 01 07	mineral-based machining oils free of halogens, except emulsions and solutions	H
12 01 08	machining emulsions and solutions containing halogens	H
12 01 09	machining emulsions and solutions free of halogens	H
12 01 10	synthetic machining oils	H
12 01 12	spent waxes and fats	H
12 01 13	welding wastes	O
12 01 14	machining sludges containing dangerous substances	H
12 01 15	machining sludges other than those mentioned in 12 01 14	O
12 01 16	wastes blasting material containing dangerous substances	H
12 01 17	wastes blasting material other than those mentioned in 12 01 16	O
12 01 18	metal sludge from grinding, honing and lapping containing oil	H
12 01 19	readily biodegradable machining oil	H
12 01 20	spent grinding bodies and grinding materials containing dangerous substances	H
12 01 21	spent grinding bodies and grinding materials other than those mentioned in 12 01 20	O
12 01 99	wastes not otherwise specified	
12 03	WASTES FROM WATER AND STEAM DEGREASING PROCESSES (EXCEPT 11)	
12 03 01	aqueous washing liquids	H
12 03 02	steam degreasing waste	H
13	OIL WASTES AND WASTES FROM LIQUID FUELS (EXCEPT EDIBLE OILS, 05, 12 AND 19)	
13 01	WASTE HYDRAULIC OILS	
13 01 01	hydraulic oils, containing PCBs ¹⁾	H
13 01 04	chlorinated emulsions	H
13 01 05	non-chlorinated emulsions	H
13 01 09	mineral-based chlorinated hydraulic oils	H
13 01 10	mineral-based non-chlorinated hydraulic oils	H
13 01 11	synthetic hydraulic oils	H
13 01 12	readily biodegradable hydraulic oils	H
13 01 13	other hydraulic oils	H
13 02	WASTE ENGINE, GEAR AND LUBRICATING OILS	
13 02 04	mineral-based chlorinated engine, gear and lubricating oils	H
13 02 05	mineral-based non-chlorinated engine, gear and lubricating oils	H
13 02 06	synthetic engine, gear and lubricating oils	H
13 02 07	readily biodegradable synthetic engine, gear and lubricating oils	H
13 02 08	other engine, gear and lubricating oils	H

13 03	WASTE INSULATING AND HEAT TRANSMISSION OILS AND OTHER LIQUIDS	
13 03 01	insulating or heat transmission oils containing PCBs	H
13 03 06	mineral-based chlorinated insulating and heat transmission oils other than those mentioned in 13 03 01	H
13 03 07	mineral-based non-chlorinated insulating and heat transmission oils	H
13 03 08	synthetic insulating and heat transmission oils	H
13 03 09	readily biodegradable insulating and heat transmission oils	H
13 03 10	other insulating or heat transmission oils	H
13 04	BILGE OILS	
13 04 01	bilge oils from inland navigation	H
13 04 02	bilge oils from jetty sewers	H
13 04 03	bilge oils from other navigation	H
13 05	OIL/WATER SEPARATOR CONTENTS	
13 05 01	solids from grit chambers and oil/water separators	H
13 05 02	sludges from oil/water separators	H
13 05 03	interceptor sludges	H
13 05 06	oil from oil/water separators	H
13 05 07	oily water from oil/water separators	H
13 05 08	mixtures of wastes from grit chambers and oil/water separators	H
13 07	WASTE OF LIQUID FUELS	
13 07 01	fuel oil and diesel fuels	H
13 07 02	petrol	H
13 07 03	other fuels (including mixtures)	H
13 08	OIL WASTE NOT OTHERWISE SPECIFIED	
13 08 01	desalter sludges or emulsions	H
13 08 02	other emulsions	H
13 08 99	waste not otherwise specified	
14	WASTES ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS (EXCEPT 07 AND 08)	
14 06	WASTES ORGANIC SOLVENTS, REFRIGERANTS AND FOAM AND AEROSOL PROPELLANTS	
14 06 01	chlorofluorocarbons, HCFC, HFC	H
14 06 02	other halogenated solvents and solvent mixtures	H
14 06 03	other solvents and solvent mixtures	H
14 06 04	sludges or solid wastes containing halogenated solvents	H
14 06 05	sludges or solid wastes containing other solvents	H
15	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	
15 01	PACKAGING (INCLUDING SEPARATELY COLLECTED MUNICIPAL PACKAGING WASTE)	
15 01 01	paper and cardboard packaging	O

15 01 02	plastic packaging	O
15 01 03	wooden packaging	O
15 01 04	metallic packaging	O
15 01 05	composite packaging	O
15 01 06	mixed packaging	O
15 01 07	glass packaging	O
15 01 09	textile packaging	O
15 01 10	packaging containing residues of or contaminated by dangerous substances	H
15 01 11	metallic packaging containing a dangerous solid porous matrix (for example asbestos), including empty pressure containers	H
15 02	ABSORBENTS, FILTER MATERIALS, WIPING CLOTHS AND PROTECTIVE CLOTHING	
15 02 02	absorbents, filter materials, including oil filters not otherwise specified, wiping cloths, protective clothing contaminated by dangerous substances	H
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02	O
16	WASTES NOT OTHERWISE SPECIFIED IN THIS CATALOGUE	
16 01	END-OF-LIFE VEHICLES FROM DIFFERENT MEANS OF TRANSPORT (INCLUDING OFF-ROAD MACHINERY) AND WASTES FROM DISMANTLING OF END-OF-LIFE VEHICLES AND VEHICLE MAINTENANCE (EXCEPT 13, 14, 16 06 AND 16 08)	
16 01 03	end-of-life tyres	O
16 01 04	discarded vehicles	H
16 01 06	end-of-life vehicles, drained of liquids and emptied of other hazardous components	O
16 01 07	oil filters	H
16 01 08	components containing mercury	H
16 01 09	components containing PCBs	H
16 01 10	explosive components (for example air bags)	H
16 01 11	brake pads other containing asbestos	H
16 01 12	brake pads other than those mentioned in 16 01 11	O
16 01 13	brake fluids	H
16 01 14	antifreeze fluids containing dangerous substances	H
16 01 15	antifreeze fluids other than those mentioned in 16 01 14	O
16 01 16	tanks for liquefied gas	O
16 01 17	ferrous metal	O
16 01 18	non-ferrous metal	O
16 01 19	plastic	O
16 01 20	glass	O
16 01 21	hazardous components other than those mentioned in 16 01 07 to 16 01 11, 16 01 13 and 16 01 14	H
16 01 22	components not otherwise specified	O
16 01 99	wastes not otherwise specified	
16 02	WASTES FROM ELECTRICAL AND ELECTRONIC EQUIPMENT	
16 02 09	transformers and capacitors containing PCBs	H
16 02 10	discarded equipment containing or contaminated by PCBs other than those mentioned in 16 02 09	H
16 02 11	discarded equipment containing chlorofluorocarbons, HCFC, HFC	H
16 02 12	discarded equipment containing free asbestos	H
16 02 13	discarded equipment containing hazardous components other than those mentioned in 16 02 09 to 16 02 12 ²⁾	H
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13	O

16 02 15	hazardous components removed from discarded equipment	H
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15	O

16 03	OFF-SPECIFICATION BATCHES AND UNUSED PRODUCTS	
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16 03 03	inorganic wastes containing dangerous substances	H
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16 03 04	inorganic wastes other than those mentioned in 16 03 03	O
16 03 05	organic wastes containing dangerous substances	H
16 03 06	organic wastes other than those mentioned in 16 03 05	O
16 04	WASTE EXPLOSIVES	
16 04 01	waste ammunition	H
16 04 02	fireworks waste	H
16 04 03	other waste explosives	H
16 05	GASES IN PRESSURE CONTAINERS AND DISCHARGED CHEMICALS	
16 05 04	gases in pressure containers, including halons, containing dangerous substances	H
16 05 05	gases in pressure containers other than those mentioned in 16 05 04	O
16 05 06	laboratory chemicals, consisting of or containing dangerous substances, including mixtures of laboratory chemicals	H
16 05 07	discarded inorganic chemicals consisting of or containing dangerous substances	H
16 05 08	discarded organic chemicals consisting of or containing dangerous substances	H
16 05 09	discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08	O
16 06	BATTERIES AND ACCUMULATORS	
16 06 01	lead batteries	H
16 06 02	Ni-Cd batteries	H
16 06 03	mercury-containing batteries	H
16 06 04	alkaline batteries other than those mentioned in 16 06 03	O
16 06 05	other batteries and accumulators	O
16 06 06	separately collected electrolyte from batteries and accumulators	H
16 07	WASTES FROM TRANSPORT TANK, STORAGE TANK AND BARREL CLEANING (EXCEPT 05 AND 13)	
16 07 08	wastes containing oil	H
16 07 08	wastes containing other dangerous chemicals	H
16 07 99	wastes not otherwise specified	
16 08	SPENT CATALYSTS	
16 08 01	spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum, except 16 08 07	O
16 08 02	spent catalysts containing dangerous transition metals ³⁾ or dangerous transition metal compounds	H
16 08 03	spent catalysts containing other transition metals or transition metal compounds not otherwise specified	O
16 08 04	spent fluid catalytic cracking catalysts, except 16 08 07	O
16 08 05	spent catalysts containing phosphoric acid	H
16 08 06	spent liquids used as catalysts	H
16 08 07	spent catalysts contaminated with dangerous substances	H
16 09	OXIDISING SUBSTANCES	
16 09 01	permanganates, for example potassium permanganate	H
16 09 02	chromates, for example potassium chromate, potassium or sodium dichromate	H
16 09 03	peroxides, for example hydrogen peroxide	H
16 09 04	oxidising substances not otherwise specified	H

16 10	AQUEOUS LIQUID WASTES DESTINED FOR OFF-SITE TREATMENT	
16 10 01	aqueous liquid wastes containing dangerous substances	H
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01	O
16 10 03	aqueous concentrates containing dangerous substances	H
16 10 04	aqueous concentrates other than those mentioned in 16 10 03	O
16 11	WASTE LININGS AND REFRACTORIES	
16 11 01	carbon-based linings and refractories from metallurgical processes containing dangerous substances	H
16 11 02	carbon-based linings and refractories from metallurgical processes other than those mentioned in 16 11 01	O
16 11 03	other linings and refractories from metallurgical processes containing dangerous substances	H
16 11 04	other linings and refractories from metallurgical processes other than those mentioned in 16 11 03	O
16 11 05	linings and refractories from non-metallurgical processes containing dangerous substances	H
16 11 06	linings and refractories from non-metallurgical processes other than those mentioned in 16 11 05	H
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	
17 01	CONCRETE, BRICKS, TILES AND CERAMICS	
17 01 01	concrete	O
17 01 02	bricks	O
17 01 03	tiles and ceramics	O
17 01 06	mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing dangerous substances	H
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06	O
17 02	WOOD, GLASS AND PLASTIC	
17 02 01	wood	O
17 02 02	glass	O
17 02 03	plastic	O
17 02 04	glass, plastic and wood containing or contaminated with dangerous substances	H
17 03	BITUMINOUS MIXTURES, COAL TAR AND TARRED PRODUCTS	
17 03 01	bituminous mixtures containing coal tar	H
17 03 02	bituminous mixtures other than those mentioned in 17 03 01	O
17 03 03	coal tar and tarred products	H
17 04	METALS (INCLUDING THEIR ALLOYS)	
17 04 01	copper, bronze, brass	O
17 04 02	aluminium	O
17 04 03	lead	H
17 04 04	zinc	O
17 04 05	iron and steel	O
17 04 06	tin	O

17 04 07	mixed metals	O
17 04 09	metal waste contaminated with dangerous substances	H
17 04 10	cables containing oil, coal tar and other dangerous substances	H
17 04 11	cables other than those mentioned in 17 04 10	O
17 05	SOIL (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES), STONES AND DREDGING SPOIL	
17 05 03	soil and stones containing dangerous substances	H
17 05 04	soil and stones other than those mentioned in 17 05 03	O
17 05 05	dredging spoil containing dangerous substances	H
17 05 06	dredging spoil other than those mentioned in 17 05 05	O
17 05 07	track ballast containing dangerous substances	H
17 05 08	track ballast other than those mentioned in 17 05 07	O
17 06	INSULATION MATERIALS AND ASBESTOS-CONTAINING CONSTRUCTION MATERIALS	
17 06 01	insulation materials containing asbestos	H
17 06 03	other insulation materials consisting of or containing dangerous substances	H
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03	O
17 06 05	construction materials containing asbestos	O
17 08	GYPSUM-BASED CONSTRUCTION MATERIAL	
17 08 01	gypsum-based construction materials contaminated with dangerous substances	H
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01	O
17 09	OTHER CONSTRUCTION AND DEMOLITION WASTES	
17 09 01	construction and demolition wastes containing mercury	H
17 09 02	construction and demolition wastes containing PCB (for example PCB-containing sealants, PCB-containing resin-based floorings, PCB-containing sealed galzing units, PCB-containing capacitors)	H
17 09 03	other construction and demolition wastes, including mixed wastes, containing dangerous substances	H
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	O
18	WASTES FROM HUMAN OR ANIMAL HEALTH CARE OR RELATED RESEARCH (EXCEPT KITCHEN AND RESTAURANT WASTES NOT ARISING FROM IMMEDIATE HEALTH CARE)	
18 01	WASTES FROM NATAL CARE, DIAGNOSIS, TREATMENT OR PREVENTION OF DISEASE IN HUMANS	
18 01 01	sharps, except 18 01 03	O
18 01 02	body parts and organs including blood bags and blood preserves, except 18 01 03	H
18 01 03	waste whose collection and disposal is subject to special requirements in view of the prevention of infection	H
18 01 04	waste whose collection and disposal is not subject to special requirements in view of the prevention of infection, (for example dressings, plaster casts, linen, disposable clothing, diapers)	O
18 01 06	chemicals consisting of or containing dangerous substances	H
18 01 07	chemicals other than those mentioned in 18 01 06	H
18 01 08	cytotoxic and cytostatic medicines	H
18 01 09	medicines other than those mentioned in 18 01 08	O
18 01 10	amalgam waste from dental care	H

18 02	WASTES FROM RESEARCH, DIAGNOSIS, TREATMENT OR PREVENTION OF DISEASE INVOLVING ANIMALS	
18 02 01	sharps, except 18 02 02	O
18 02 02	waste whose collection and disposal is subject to special requirements in view of the prevention of infection	H
18 02 03	waste whose collection and disposal is not subject to special requirements in view of the prevention of infection	O
18 02 05	chemicals consisting of or containing dangerous substances	H
18 02 06	chemicals other than those mentioned in 18 02 05	O
18 02 07	cytotoxic and cytostatic medicines	H
18 02 08	medicines other than those mentioned in 18 02 07	O
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE	
19 01	WASTES FROM INCINERATION OR PYROLYSIS OF WASTE	
19 01 02	ferrous materials removed from bottom ash	O
19 01 05	filter cake from gas treatment	H
19 01 06	aqueous liquid waste from gas treatment and other aqueous liquid wastes	H
19 01 07	solid waste from gas treatment	H
19 01 10	spent activated carbon from flue-gas treatment	H
19 01 11	bottom ash and slag containing dangerous substances	H
19 01 12	bottom ash and slag other than those mentioned in 19 01 11	O
19 01 13	fly ash containing dangerous substances	H
19 01 14	fly ash other than those mentioned in 19 01 13	O
19 01 15	boiler dust containing dangerous substances	H
19 01 16	boiler dust other than those mentioned in 19 01 15	O
19 01 17	pyrolysis waste containing dangerous substances	H
19 01 18	pyrolysis waste other than those mentioned in 19 01 17	O
19 01 19	sands from fluidised beds	O
19 01 99	wastes not otherwise specified	
19 02	WASTES FROM PHYSICAL OR CHEMICAL TREATMENT OF WASTE, (INCLUDING DECHROMATATION, DECYANIDATION, NEUTRALISATION)	
19 02 03	premixed wastes composed only of non-hazardous wastes	O
19 02 04	premixed wastes composed of at least one hazardous waste	H
19 02 05	sludges from physico/chemical treatment containing dangerous substances	H
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05	O
19 02 07	oil and concentrates from separation	H
19 02 08	liquid combustible wastes containing dangerous substances	H
19 02 09	solid combustible wastes containing dangerous substances	H
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09	O
19 02 11	other wastes containing dangerous substances	H
19 02 99	wastes not otherwise specified	
19 03	STABILISED AND SOLIDIFIED WASTES ⁴⁾	
19 03 04	wastes marked as hazardous, partly ⁵⁾ stabilised	H
19 03 05	stabilised wastes other than those mentioned in 19 03 04	O
19 03 06	waste marked as hazardous, solidified	H
19 03 07	solidified waste other than those mentioned in 19 03 06	O

19 04	VITRIFIED WASTE AND WASTES FROM VITRIFICATION	
19 04 01	vitricified waste	O
19 04 02	fly ash and other flue-gas treatment waste	H
19 04 03	non-vitrified solid phase	H
19 04 04	aqueous liquid waste from vitricified waste tempering	O
19 05	WASTES FROM AEROBIC TREATMENT OF SOLID WASTES	
19 05 01	non-composted fraction of municipal and similar wastes	O
19 05 02	non-composted fraction of animal and vegetable wastes	O
19 05 03	off-specification compost	O
19 05 99	wastes not otherwise specified	
19 06	WASTES FROM ANAEROBIC TREATMENT OF WASTE	
19 06 03	liquor from anaerobic treatment of municipal waste	O
19 06 04	digestate from anaerobic treatment of municipal waste	O
19 06 05	liquor from anaerobic treatment of animal and vegetable waste	O
19 06 06	digestate from anaerobic treatment of animal and vegetable waste	O
19 06 99	wastes not otherwise specified	
19 07	LANDFILL LEACHATE	
19 07 02	landfill leachate containing dangerous substances	H
19 07 03	landfill leachate other than those mentioned in 19 07 02	O
19 08	WASTES FROM WASTE WATER TREATMENT PLANTS NOT OTHERWISE SPECIFIED	
19 08 01	screenings	O
19 08 02	waste from desanding	O
19 08 05	sludges from treatment of urban waste water	O
19 08 06	saturated or spent ion exchange resins	H
19 08 07	solutions and sludges from regeneration of ion exchangers	H
19 08 08	membrane system waste containing heavy metals	H
19 08 09	grease and oil mixture from oil/waste water separation containing edible oils and fats	H
19 08 10	grease and oil mixture from oil/waste water separation other than those mentioned in 19 08 09	H
19 08 11	sludges containing dangerous substances from biological treatment of industrial waste water	H
19 08 12	sludges from biological treatment of industrial waste water other than those mentioned in 19 08 11	O
19 08 13	sludges containing dangerous substances from other treatment of industrial waste water	H
19 08 14	sludges from other treatment of industrial waste water other than those mentioned in 19 08 13	O
19 08 99	wastes not otherwise specified	
19 09	WASTES FROM THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION OR WATER FOR INDUSTRIAL USE	
19 09 01	solid waste from primary filtration and screenings	O
19 09 02	sludges from water clarification	O
19 09 03	sludges from decarbonation	O
19 09 04	spent activated carbon	O
19 09 05	saturated or spent ion exchange resins	O
19 09 06	solutions and sludges from regeneration of ion exchangers	O
19 09 99	wastes not otherwise specified	

19 10	WASTES FROM SHREDDING OF METAL-CONTAINING WASTE	
19 10 01	iron and steel waste	0

19 10 02	non-ferrous waste	O
19 10 03	fluff-light fraction and dust containing dangerous substances	H
19 10 04	fluff-light fraction and dust other than those mentioned in 19 10 03	O
19 10 05	other fractions containing dangerous substances	H
19 10 06	other fractions other than those mentioned in 19 10 05	O
19 11	WASTE FROM OIL REGENERATION	
19 11 01	spent filter clays	H
19 11 02	acid tars	H
19 11 03	aqueous liquid wastes	H
19 11 04	wastes from cleaning of fuel with bases	H
19 11 05	sludges from on-site effluent treatment containing dangerous substances	H
19 11 06	sludges from on-site effluent treatment other than those mentioned in 19 11 05	O
19 11 07	wastes from flue-gas cleaning	H
19 11 99	waste not otherwise specified	
19 12	WASTE FROM MECHANICAL TREATMENT OF WASTE (FOR EXAMPLE SORTING, CRUSHING, COMPACTING, PELLETISING) NOT OTHERWISE SPECIFIED	
19 12 01	paper and cardboard	O
19 12 02	ferrous metal	O
19 12 03	non-ferrous metal	O
19 12 04	plastic and rubber	O
19 12 05	glass	O
19 12 06	wood containing dangerous substances	H
19 12 07	wood other than those mentioned in 19 12 06	O
19 12 08	textiles	O
19 12 09	minerals (for example sand, stones)	O
19 12 10	combustible waste (refuse derived fuel)	O
19 12 11	other wastes, including mixture of materials, from mechanical treatment of wastes containing dangerous substances	H
19 12 12	other wastes, including mixture of materials, from mechanical treatment of wastes other than those mentioned in 19 12 11	O
19 13	WASTES FROM SOIL AND GROUNDWATER REMEDIATION	
19 13 01	solid wastes from soil remediation containing dangerous substances	H
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01	O
19 13 03	sludges from soil remediation containing dangerous substances	H
19 13 04	sludges from soil remediation other than those mentioned in 19 13 03	O
19 13 05	sludges from groundwater remediation containing dangerous substances	H
19 13 06	sludges from groundwater remediation other than those mentioned in 19 13 05	O
19 13 07	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing dangerous substances	H
19 13 08	aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07	O
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	
20 01	SEPARATELY COLLECTED FRACTIONS OF MUNICIPAL WASTES (EXCEPT 15 01)	
20 01 01	paper and cardboard	O
20 01 02	glass	O

20 01 08	biodegradable kitchen and canteen waste	O
20 01 10	clothes	O
20 01 11	textiles	O

20 01 13	solvents	H
20 01 14	acids	H
20 01 15	alkalines	H
20 01 17	photochemicals	H
20 01 19	pesticides	H
20 01 21	fluorescent tubes and other mercury-containing waste	H
20 01 23	discarded equipment containing chlorofluorocarbons	H
20 01 25	edible oil and fat	O
20 01 26	oil and fat other than those mentioned in 20 01 25	H
20 01 27	paint, inks, adhesives and resins containing dangerous substances	H
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27	O
20 01 29	detergents containing dangerous substances	H
20 01 30	detergents other than those mentioned in 20 01 29	O
20 01 31	cytotoxic and cytostatic medicines	H
20 01 32	medicines other than those mentioned in 20 01 31	O
20 01 33	batteries and accumulators mentioned in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries	H
20 01 34	batteries and accumulators other than those mentioned in 20 01 33 ⁶⁾	O
20 01 35	discarded electric and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components	H
20 01 36	discarded electric and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35	O
20 01 37	wood containing dangerous substances	H
20 01 38	wood other than those mentioned in 20 01 37	O
20 01 39	plastics	O
20 01 40	metals	O
20 01 41	wastes from chimney sweeping	H
20 01 99	wastes not otherwise specified	
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20 02	GARDEN AND PARK WASTES (INCLUDING CEMETERY WASTE)	
<hr/>		
20 02 01	biodegradable waste	O
20 02 02	soil and stones	O
20 02 03	other biodegradable wastes	O
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20 03	OTHER MUNICIPAL WASTES	
<hr/>		
20 03 01	mixed municipal waste	O
20 03 02	waste from markets	O
20 03 03	street-cleaning residues	O
20 03 04	septic tank sludge	O
20 03 06	waste from sewage cleaning	O
20 03 07	bulky waste	O
20 03 99	municipal wastes not otherwise specified	
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Notes:

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

²⁾ Hazardous components from electrical and electronic equipment may include accumulators and batteries mentioned in 16 06 and marked as hazardous; mercury switches, glass from cathode ray tubes and other activated glass, etc.

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

⁴⁾ Stabilisation processes change the dangerousness of the constituents in the waste and thus transform hazardous waste into non-hazardous waste. Solidification processes only change the physical state of the

waste (for example liquid into solid) by using additives without changing the chemical properties of the waste.

⁵⁾ A waste is considered as partly stabilised if after the stabilisation process dangerous constituents which have not been changed completely into non-dangerous constituents could be released into the environment in short, middle or long term.

⁶⁾ Hazardous components from electrical and electronic equipment may include accumulators and batteries mentioned in 16 06 and marked as hazardous; mercury switches, glass from cathode ray tubes and other activated glass, etc.

**LIST OF HAZARDOUS CHARACTERISTICS OF WASTES
ACCORDING TO THE BASLE CONVENTION**

UN Class¹)	Code	Characteristics
1	H1	Explosive An explosive substance or waste is a solid or liquid substance or waste (or mixture of substances or wastes) which is in itself capable by chemical reaction of producing gas at such a temperature and pressure and at such speed as to cause damage to the surroundings.
3	H3	Flammable liquids The word "flammable" has the same meaning as "inflammable." Flammable liquids are liquids, or mixtures of liquids, or liquids containing solids in solution or suspension (for example, paints, varnishes, lacquers, etc., but not including substances or wastes otherwise classified on account of their dangerous characteristics) which give off a flammable vapour at temperatures of not more than 60.5 °C, closed-cup test, or not more than 65.6 °C, open-cup test. (Since the results of open-cup tests and of closed-cup tests are not strictly comparable and even individual results by the same test are often variable, regulations varying from the above figures to make allowance for such differences would be within the spirit of this definition.)
4.1	H4.1	Flammable solids Solids, or waste solids, other than those classified as explosives, which under conditions encountered in transport are readily combustible, or may cause or contribute to fire through friction.
4.2	H4.2	Substances or wastes liable to spontaneous combustion Substances or wastes which are liable to spontaneous heating under normal conditions encountered in transport, or substances heating up on contact with air, and being then liable to catch fire.
4.3	H4.3	Substances or wastes which, in contact with water emit flammable gases Substances or wastes which, by interaction with water, are liable to become spontaneously flammable or to give off flammable gases in dangerous quantities.
5.1	H5.1	Oxidizing Substances or wastes which, while in themselves not necessarily combustible, may, generally by yielding oxygen cause, or contribute to, the combustion of other materials.
5.2	H5.2	Thermally Unstable Organic Peroxides Organic substances or wastes which contain the bivalent-O-O- structure are thermally unstable substances which may undergo exothermic self-accelerating decomposition.
6.1	H6.1	Acute toxicity (poisonous) Substances or wastes liable either to cause death or serious injury or to harm health if swallowed or inhaled or by skin contact.
6.2	H6.2	Infectious substances Substances or wastes containing viable micro organisms or their toxins which are

known or suspected to cause disease in animals or humans.

- 8 H8 **Corrosives**
Substances or wastes which, by chemical action, will cause severe damage when in contact with living tissue, or, in the case of leakage, will materially damage, or even destroy, other goods or the means of transport; they may also cause other hazards.
- 9 H10 **Ability of substances or wastes to liberate toxic gases in contact with air or water**
Substances or wastes which, by interaction with air or water, are liable to give off toxic gases in dangerous quantities.
- 9 H11 **Chronic toxicity (poisonous) with delayed effect**
Substances or wastes which, if they are inhaled or ingested or if they penetrate the skin, may involve delayed or chronic effects, including carcinogenicity.
- 9 H12 **Ecotoxic**
Substances or wastes which if released present or may present immediate or delayed adverse impacts to the environment by means of bioaccumulation and/or toxic effects upon biotic systems.
- 9 H13 **Capable, by any means, after disposal, of yielding another material, for example leachate, which possesses any of the characteristics listed above.**

Note:

¹⁾ Corresponds to the hazard classification system included in the United Nations Recommendations on the Transport of Dangerous Goods (ST/SG/AC.10/1Rev.5, United Nations, New York, 1988)

**LIST OF GROUPS OF WASTES SUBJECT TO THE REGIME OF CONTROL AND LIST OF
HARMFUL SUBSTANCES ACCORDING TO THE BASLE CONVENTION**

Groups of Wastes

Code

- Y1** clinical wastes from medical care in hospitals, medical centers and clinics
- Y2** wastes from the production and preparation of pharmaceutical products
- Y3** waste pharmaceuticals, drugs and medicines
- Y4** wastes from the production, formulation and use of pesticides and phytopharmaceuticals
- Y5** wastes from the manufacture, formulation and use of wood preserving chemicals
- Y6** wastes from the production, formulation and use of organic solvents
- Y7** wastes from heat treatment and tempering operations containing cyanides
- Y8** waste mineral oils unfit for their originally intended use
- Y9** waste oils/water, hydrocarbons/water mixtures, emulsions
- Y10** waste substances and articles containing or contaminated with polychlorinated biphenyls (PCBs) and/or polychlorinated terphenyls (PCTs) and/or polybrominated biphenyls (PBBs)
- Y11** waste tarry residues arising from refining, distillation and any pyrolytic treatment
- Y12** wastes from production, formulation and use of inks, dyes, pigments, paints, lacquers, varnish
- Y13** wastes from production, formulation and use of resins, latex, plasticizers, glues and adhesives
- Y14** waste chemical substances arising from research and development or teaching activities which are not identified and/or are new and whose effects on man or the environment are not known
- Y15** substances of an explosive nature not subject to other legislation
- Y16** wastes from production, formulation and use of photographic chemicals and processing materials
- Y17** wastes resulting from surface treatment of metals and plastics
- Y18** residues arising from industrial waste disposal operations

Groups of wastes requiring special consideration:

- Y46** wastes collected from households
- Y47** residues arising from the incineration of household wastes

Harmful substances:

- Y19** metal carbonyls
- Y20** beryllium; beryllium compounds
- Y21** hexavalent chromium compounds
- Y22** copper compounds
- Y23** zinc compounds
- Y24** arsenic; arsenic compounds
- Y25** selenium; selenium compounds
- Y26** cadmium; cadmium compounds
- Y27** antimony; antimony compounds
- Y28** tellurium; tellurium compounds
- Y29** mercury; mercury compounds
- Y30** thallium; thallium compounds
- Y31** lead; lead compounds
- Y32** inorganic fluorine compounds excluding calcium fluoride
- Y33** inorganic cyanides
- Y34** acidic solutions and acids in solid form

- Y35** basic solutions and bases in solid form
- Y36** asbestos (dust and fibres)
- Y37** organic phosphorus compounds
- Y38** organic cyanides
- Y39** phenols; phenol compounds including chlorophenols
- Y40** ethers
- Y41** halogenated organic solvents
- Y42** organic solvents excluding halogenated solvents
- Y43** any congener of polychlorinated dibenzo-furan
- Y44** any congener of polychlorinated dibenzo-p-dioxin
- Y45** organohalogen compounds other than substances referred to in this Annex (for example Y39, Y41, Y42, Y43, Y44)

LIST OF CRITERIA FOR THE ASSESSMENT OF HAZARDOUS CHARACTERISTICS OF WASTES

Criteria for treating the waste as hazardous waste¹⁾ are as follows:

- a) flash point ≤ 55 °C,
- b) one or more substances classified as very toxic at a total concentration $\geq 0,1$ %,
- c) one or more substances classified as toxic at a total concentration ≥ 3 %,
- d) one or more substances classified as harmful at a total concentration ≥ 25 %,
- e) one or more corrosive substances classified as R35 at a total concentration ≥ 1 % or higher,
- f) one or more corrosive substances classified as R34 at a total concentration ≥ 5 %,
- g) one or more irritant substances classified as R41 at a total concentration ≥ 10 %,
- h) one or more irritant substances classified as R36, R37, R38 at a total concentration ≥ 20 %,
- i) one substance known to be carcinogenic of category 1 or 2 at a total concentration $\geq 0,1$ %,
- j) one substance known to be carcinogenic of category 3 at a total concentration ≥ 1 %,
- k) one substance toxic for reproduction of category 1 or 2 classified as R60, R61 at a total concentration $\geq 0,5$ %,
- l) one substance toxic for reproduction of category 3 classified as R62, R63 at a total concentration $\geq 0,5$ %,
- m) one mutagenic substance of category 1 or 2 classified as R46 at a total concentration $\geq 0,1$ %,
- n) one mutagenic substance of category 3 classified as R40 at a total concentration ≥ 1 %.

Note:

The classification as well as the R numbers refer to the classification according to a special regulation.²⁾

¹⁾ Art. 40 par. 8 of Act No. 223/2001 Coll. of Laws on wastes and on amendments to certain acts.

²⁾ Act No. 163/2001 Coll. of Laws on chemical substances and chemical preparations.

PROCEDURE FOR CLASSIFICATION OF WASTES IN GROUPS AND SUBGROUPS

1. Wastes shall be classified preferentially in groups 01 to 12 or 17 to 20 excluding the use of waste type numbers ending with the last two digits 99.
2. Wastes that cannot be classified as groups 01 to 12 or 17 to 20 shall be classified as groups 13, 14 or 15.
3. Wastes that cannot be classified as group 13, 14 or 15 shall be classified as group 16.
4. Wastes that cannot be classified even as group 16 shall be classified as the group identified in step one of the waste classification, and the waste type number ending with the two-digit number 99 shall be used.
5. The category of wastes not otherwise specified shall be identified only on the basis of an assessment of their hazardous characteristics.¹⁾
6. Dangerous substance shall mean any dangerous chemical substance or dangerous chemical preparation according to a special regulation.²⁾
7. Heavy metal shall mean antimony, arsenic, cadmium, chromium (VI), copper, lead, mercury, nickel, selenium, tellurium, thallium and tin, including any compound of these metals, as far as these are classified as dangerous substances.
8. If a waste is identified as hazardous by a specific or general reference to dangerous substances, the waste is
 - a) hazardous waste only if the concentrations of those substances are such (for example percentage by weight) that the waste presents one or more of the hazardous characteristics listed in Annex No. 4 to this Regulation;
 - b) other waste if according to the special regulation³⁾ it is shown that the waste presents none of the hazardous characteristics listed in Annex No. 4 to this Regulation.

¹⁾ Annex No. 4 Act No. 223/2001 Coll. of Laws on wastes and on amendments to certain acts.

²⁾ Art. 3 of Act No. 163/2001 Coll. of Laws on chemical substances and chemical preparations.

³⁾ Art. 19 par. 7 of Order of the Ministry of the Environment of the Slovak Republic No. 283/2001 Coll. of Laws implementing certain provisions of the Wastes Act.