

**VIETNAM LIST OF HAZARDOUS WASTE**

*(attached to Decision No. 23/2006/QĐ-BTNMT dated 26 September 2006 of Minister of Natural Resources and Environment)*

Code	Waste stream	EC code	A/B code Basel Convention	Y code Basel Convention	Hazardous properties	State (solid/ liquid/sludge)	Remark
<b>01</b>	<b>WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, PHYSICAL AND CHEMICAL TREATMENT OF MINERALS, SPETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL</b>						
<b>01 01</b>	<b>Wastes from physical and chemical processing of metalliferous minerals</b>	<b>01 03</b>					
01 01 01	acid-generating tailings from processing of sulphide ore	01 03 04	A1010 A1020 A1030	Y22-Y31	TO, ET	solid/sludge	**
01 01 02	Other tailings containing dangerous substances	01 03 05	A1010 A1020 A1030	Y22-Y31	TO, ET	solid/liquid/sludge	*
01 01 03	Other wastes containing dangerous substances from physical and chemical processing of metalliferous minerals	01 03 07	A1010 A1020 A1030	Y22-Y31	TO, ET	solid/liquid/sludge	*
<b>01 02</b>	<b>Wastes from physical and chemical processing of non-metalliferous minerals</b>	<b>01 04</b>					
01 02 01	Wastes containing dangerous substances from physical and chemical processing of non-metalliferous minerals	01 04 07	A1010 A1020 A1030	Y22-Y31	CO, TO, ET	solid/liquid/sludge	*
<b>01 03</b>	<b>Drilling muds and other drilling wastes</b>	<b>01 05</b>					
01 03 01	Oil-containing drilling muds and wastes	01 05 05	A3020 A4060	Y9	TO, ET	sludge	*

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01 03 02	Drilling muds and other drilling wastes containing dangerous substances	01 05 06	A3020	Y9	TO, ET	sludge	*
<b>01 04</b>	<b>Wastes from petroleum refining</b>	<b>05 01</b>					
01 04 01	Desalter sludges	05 01 02	A3010		TO, ET	sludge	**
01 04 02	Tank bottom sludges	05 01 03	A4060	Y9	TO, ET	sludge	**
01 04 03	Acid alkyl sludges	05 01 04	A3010 A4060	Y9	CO, TO, ET	sludge	**
01 04 04	Oil spills	05 01 05	A3010 A3020 A4060	Y8 Y9	TO, ET	liquid	**
01 04 05	Oily sludges from maintenance operations of the plant or equipment	05 01 06	A3020 A4060	Y9	TO, ET	sludge	**
01 04 06	Other tars	05 01 08	A3190	Y11	TO, ET, FL	sludge/solid	**
01 04 07	Sludges from on-site effluent treatment containing dangerous substances	05 01 09	A3010 A3020 A3190 A4060	Y18	TO, ET	sludge	*
01 04 08	Wastes from cleaning of fuels with bases	05 01 11	A4090 B2120	Y35	CO, TO, ET	liquid	**
01 04 09	Oil containing acids	05 01 12	A4090 B2120	Y34	CO, TO, ET	liquid	**
01 04 10	Spent filter clays	05 01 15		Y18	TO, ET	solid	**
<b>01 05</b>	<b>Wastes from the pyrolytic treatment of coal</b>	<b>05 06</b>					
01 05 01	Other tars	05 06 03	A3190	Y11	TO, ET, FL	solid	**
<b>01 06</b>	<b>Wastes from natural gas purification and transportation</b>	<b>05 07</b>					
01 06 01	Wastes containing mercury	05 07 01	A1030	Y29	TO, ET	liquid	*
<b>02</b>	<b>WASTES FROM INORGANIC CHEMICAL</b>						

Code	Waste stream	EC code	A/B code Basel Convention	Y code Basel Convention	Hazardous properties	State (solid/ liquid/sludge)	Remark
	<b>PROCESSES</b>						
<b>02 01</b>	<b>wastes from the manufacture, formulation, supply and use (MFSU) of acids</b>	<b>06 01</b>					
02 01 01	Sulphuric acid and sulphurous acid	06 01 01	A4090	Y34	CO, OX, TO, ET	liquid	**
02 01 02	Hydrochloric acid	06 01 02	A4090	Y34	CO, TO, ET	liquid	**
02 01 03	Hydrofluoric acid	06 01 03	A4090	Y34	CO, TO, ET	liquid	**
02 01 04	Phosphoric and phosphorous acid	06 01 04	A4090 B2120	Y34	CO, TO, ET	liquid	**
02 01 05	Nitric acid and nitrous acid	06 01 05	A4090 B2120	Y34	CO, EX, OX, TO, ET	liquid	**
02 01 06	Other acids	06 01 06	A4090 B2120	Y34	CO, TO, ET	liquid	*
<b>02 02</b>	<b>Wastes from the MFSU of bases</b>	<b>06 02</b>				liquid	
02 02 01	Sodium and potassium hydroxide	06 02 04	A4090 B2120	Y35	CO, TO, ET	liquid	**
02 02 02	Other bases	06 02 05	A4090 B2120	Y35	CO, TO, ET	solid/liquid	*
<b>02 03</b>	<b>Wastes from the MFSU of salts and their solutions and metallic oxides</b>	<b>06 03</b>					
02 03 01	Solid salts and solutions containing cyanides	06 03 11	A4050	Y33	TO, ET	solid/liquid	*
02 03 02	Solid salts and solutions containing heavy metals	06 03 13	A1020 A1030 A1040	Y21-Y31	TO, ET	solid/liquid	*
02 03 03	Metallic oxides containing heavy metals	06 03 15	A1010 A1020 A1030	Y21-Y31	TO, ET	solid	*

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			A1040				
<b>02 04</b>	<b>Metal-containing wastes</b>	<b>06 04</b>					
02 04 01	Wastes containing arsenic	06 04 03	A1030	Y24	TO, ET	solid/liquid	*
02 04 02	Wastes containing mercury	06 04 04	A1030	Y29	TO, ET	solid/liquid	*
02 04 03	Wastes containing other heavy metals	06 04 05	A1010 A1020 A1030 A1040	Y21-Y31	TO, ET	solid/liquid	*
<b>02 05</b>	<b>Sludges from on-site effluent treatment</b>	<b>06 05</b>					
02 05 01	Sludges from on-site effluent treatment containing dangerous substances	06 05 02		Y18	TO, ET	sludge	*
<b>02 06</b>	<b>Wastes from the MFSU of sulphur chemicals, sulphur chemical processes and desulphurisation processes</b>	<b>06 06</b>					
02 06 01	Wastes containing dangerous sulphides	06 06 02			TO, ET, CO	solid/liquid	*
<b>02 07</b>	<b>Wastes from the MFSU of halogens and halogen chemical processes</b>	<b>06 07</b>					
02 07 01	Wastes containing asbestos from electrolysis	06 07 01	A2050	Y36	TO, ET	solid/liquid	*
02 07 02	Activated carbon from chlorine production	06 07 02	A4160		TO	solid	**
02 07 03	Barium sulphate sludge containing mercury	06 07 03	A1030	Y29	TO, ET	sludge	*
<b>02 08</b>	<b>Wastes from the MFSU of silicon and silicon derivatives</b>	<b>06 08</b>					
02 08 01	Waste containing dangerous silicones	06 08 02			TO, FL	solid/liquid	*
<b>02 09</b>	<b>Wastes from the MSFU of phosphorous chemicals and phosphorous chemical processes</b>	<b>06 09</b>					
02 09 01	Calcium-based reaction wastes containing or	06 09 03	A4090	Y34	TO, ET, FL	solid/liquid	*

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	contaminated with dangerous substances						
<b>02 10</b>	<b>Wastes from the MFSU of nitrogen chemicals, nitrogen chemical processes and fertiliser manufacture</b>	<b>06 10</b>					
02 10 01	Wastes containing dangerous substances	06 10 02	A4090	Y34	TO, ET, FL, CO	solid/liquid	*
<b>02 11</b>	<b>Wastes from inorganic chemical processes not otherwise specified</b>	<b>06 13</b>					
02 11 01	Inorganic plant protection products, wood-preserving agents and other biocides.	06 13 01	A3070 A4030 A4040	Y4 Y5	TO, ET	solid/liquid	**
02 11 02	Spent activated carbon	06 13 02	A4160	Y18	TO, FL	solid	**
02 11 03	Wastes from asbestos processing	06 13 04	A2050	Y36	TO, ET	solid	**
02 11 04	Soot	06 13 05			TO, ET	solid	**
<b>03</b>	<b>WASTES FROM ORGANIC CHEMICAL PROCESSES</b>						
<b>03 01</b>	<b>Wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals</b>	<b>07 01</b>					
03 01 01	Aqueous washing liquids and mother liquors	07 01 01	A3080 A3170	Y40	TO, FL	liquid	**
03 01 02	Organic halogenated solvents, washing liquids and mother liquors	07 01 03	A3150	Y40 Y41	TO, ET, FL	liquid	**
03 01 03	Other organic solvents, washing liquids and mother liquors	07 01 04	A3140	Y40 Y42	TO, FL	liquid	**
03 01 04	Halogenated still bottoms and reaction residues	07 01 07	A3160 A3170 A3190	Y45	TO, ET	solid/liquid	**

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03 01 05	Other still bottoms and reaction residues	07 01 08	A3070 A3130 A3190	Y6	TO	solid/liquid	**
03 01 06	Halogenated filter cakes and spent absorbents	07 01 09	A3160 A3170	Y45	TO, ET	solid	**
03 01 07	Other filter cakes and spent absorbents	07 01 10	A3070 A3130		TO, ET	solid	**
03 01 08	Sludges from on-site effluent treatment containing dangerous substances	07 01 11		Y18	TO, ET	sludge	*
<b>03 02</b>	<b>Wastes from the MFSU of plastics, synthetic rubber and man-made fibres</b>	<b>07 02</b>					
03 02 01	Aqueous washing liquids and mother liquors	07 02 01	A3070 A3080	Y39 Y40	TO, FL	liquid	**
03 02 02	Organic halogenated solvents, washing liquids and mother liquors	07 02 03	A3070 A3080 A3150	Y39 Y40 Y41	TO, ET, FL	liquid	**
03 02 03	Other organic solvents, washing liquids and mother liquors	07 02 04	A3070 A3080 A3140	Y39 Y40 Y42	TO, ET, FL	liquid	**
03 02 04	Halogenated still bottoms and reaction residues	07 02 07	A3160 A3170 A3190	Y41 Y45	TO, ET	solid/liquid	**
03 02 05	Other still bottoms and reaction residues	07 02 08	A3070 A3160 A3190	Y39 Y42	TO, ET	solid/liquid	**
03 02 06	Halogenated filter cakes and spent absorbents	07 02 09	A3160 A3170	Y45	TO, ET	solid	**
03 02 07	Other filter cakes and spent absorbents	07 02 10	A3070	Y39	TO, ET	solid	**

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			A3160	Y42			
03 02 08	Sludges from on-site effluent treatment containing dangerous substances	07 02 11	A3070 A3080	Y18	TO, ET	sludge	*
03 02 09	Wastes from additives containing dangerous substances	07 02 14		Y38	TO, ET	solid/liquid	*
03 02 10	Waste containing dangerous silicones	07 02 16			TO, ET, FL	solid/liquid	*
<b>03 03</b>	<b>Wastes from the MFSU of organic dyes and pigments</b>	<b>07 03</b>					
03 03 01	Aqueous washing liquids and mother liquors	07 03 01	A3080	Y38 Y40	TO, FL	liquid	**
03 03 02	Organic halogenated solvents, washing liquids and mother liquors	07 03 03	A3080 A3150	Y38 Y40 Y41	TO, ET, FL	liquid	**
03 03 03	Other organicsolvents, washing liquids and mother liquors	07 03 04	A3080 A3140	Y40 Y42	TO, ET, FL	liquid	**
03 03 04	Halogenated still bottoms and reaction residues	07 03 07	A3160 A3170 A3190	Y45	TO, ET	solid/liquid	**
03 03 05	Other still bottoms and reaction residues	07 03 08	A3070 A3160 A3190	Y39 Y42	TO, ET	solid/liquid	**
03 03 06	Halogenated filter cakes and spent absorbents	07 03 09	A3160 A3170	Y45	TO, ET	solid	**
03 03 07	Other filter cakes and spent absorbents	07 03 10	A3070 A3160	Y39 Y42	TO, ET	solid	**
03 03 08	Sludges from on-site effluent treatment containing dangerous substances	07 03 11		Y18	TO, ET	sludge	*

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<b>03 04</b>	<b>Wastes from the MFSU of organic plant protection products, wood preserving agents and other biocides</b>	<b>07 04</b>					
03 04 01	Aqueous washing liquids and mother liquors	07 04 01	A4030 A4040	Y4 Y5	TO, FL	liquid	**
03 04 02	Organichalogenated solvents, washing liquids and mother liquors	07 04 03	A3150 A4030 A4040	Y4 Y5 Y41	TO, ET, FL	liquid	**
03 04 03	Other organic solvents, washing liquids and mother liquors	07 04 04	A3140 A4030 A4040	Y4 Y5 Y39 Y42	TO, ET, FL	liquid	**
03 04 04	Halogenated still bottoms and reaction residues	07 04 07	A3160 A3170 A3190	Y4 Y5 Y45	TO, ET	solid/liquid	**
03 04 05	Other still bottoms and reaction residues	07 04 08	A3070 A3160 A3190	Y4 Y5	TO, ET	solid/liquid	**
03 04 06	Halogenated filter cakes and spent absorbents	07 04 09	A3160 A3170	Y4 Y5 Y45	TO, ET	solid	**
03 04 07	Other filter cakes and spent absorbents	07 04 10	A3070 A3160	Y4 Y5	TO, ET	solid	**
03 04 08	Sludges from on-site effluent treatment containing dangerous substances	07 04 11	A4030 A4040	Y18	TO, ET	sludge	*
03 04 09	Solid wastes containing dangerous substances	07 04 13	A4030 A4040	Y4 Y5	TO, ET	solid	*



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<b>03 05</b>	<b>Wastes from the MFSU of pharmaceuticals</b>	<b>07 05</b>					
03 05 01	Aqueous washing liquids and mother liquors	07 05 01	A4010	Y3	TO, FL	liquid	**
03 05 02	Organic halogenated solvents, washing liquids and mother liquors	07 05 03	A3150 A4010	Y3 Y41	TO, ET, FL	liquid	**
03 05 03	Other organic solvents, washing liquids and mother liquors	07 05 04	A3140 A4010	Y3 Y42	TO, ET, FL	liquid	**
03 05 04	Halogenated still bottoms and reaction residues	07 05 07	A3160 A3190 A4010	Y3 Y45	TO, ET	solid/liquid	**
03 05 05	Other still bottoms and reaction residues	07 05 08	A3190 A4010	Y3	TO, ET	solid/liquid	**
03 05 06	Halogenated filter cakes and spent absorbents	07 05 09	A4010	Y45	TO, ET	solid	**
03 05 07	Other filter cakes and spent absorbents	07 05 10	A4010	Y3	TO, ET	solid	**
03 05 08	Sludges from on-site effluent treatment containing dangerous substances	07 05 11	A4010	Y3 Y18	TO, ET	sludge	*
03 05 09	Solid wastes containing dangerous substances	07 05 13	A4010	Y3	TO, ET	solid	*
<b>03 06</b>	<b>Wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics</b>	<b>07 06</b>					
03 06 01	Aqueous washing liquids and mother liquors	07 06 01	A3080	Y40	TO, FL	liquid	**
03 06 02	Organic halogenated solvents, washing liquids and mother liquors	07 06 03	A3150	Y41	TO, ET, FL	liquid	**
03 06 03	Other organic solvents, washing liquids and mother liquors	07 06 04	A3140	Y42	TO, ET, FL	liquid	**
03 06 04	Halogenated still bottoms and reaction residues	07 06 07	A3160 A3170 A3190	Y45	TO, ET	solid/liquid	**
03 06 05	Other still bottoms and reaction residues	07 06 08	A3070 A3190		TO, ET	solid/liquid	**

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03 06 06	Halogenated filter cakes and spent absorbents	07 06 09	A3160 A3170	Y45	TO, ET	solid	**
03 06 07	Other filter cakes and spent absorbents	07 06 10	A3070		TO, ET	solid	**
03 06 08	Sludges from on-site effluent treatment containing dangerous substances	07 06 11		Y18	TO, ET	sludge	*
<b>03 07</b>	<b>Wastes from the MFSU of fine chemicals and chemical products not otherwise specified</b>	<b>07 07</b>					
03 07 01	Aqueous washing liquids and mother liquors	07 07 01	A3080 A3170	Y40	TO, FL	liquid	**
03 07 02	Organic halogenated solvents, washing liquids and mother liquors	07 07 03	A3150	Y40 Y41	TO, ET, FL	liquid	**
03 07 03	Other organic solvents, washing liquids and mother liquors	07 07 04	A3140	Y40 Y42	TO, ET, FL	liquid	**
03 07 04	Halogenated still bottoms and reaction residues	07 07 07	A3160 A3170 A3190	Y45	TO, ET	solid/liquid	**
03 07 05	Other still bottoms and reaction residues	07 07 08	A3070 A3190		TO, ET	solid/liquid	**
03 07 06	Halogenated filter cakes and spent absorbents	07 07 09	A3160 A3170	Y45	TO, ET	solid	**
03 07 07	Other filter cakes and spent absorbents	07 07 10	A3070		TO, ET	solid	**
03 07 08	Sludges from on-site effluent treatment containing dangerous substances	07 07 11		Y18	TO, ET	sludge	*
<b>04</b>	<b>WASTES FROM POWER STATIONS AND OTHER COMBUSTION PLANTS</b>						
<b>04 01</b>	<b>Wastes from power stations</b>	<b>10 01</b>					
04 01 01	Oil fly ash and boiler dust	10 01 04	A4100	Y18	TO, ET	solid	**
04 01 02	Sulphuric acid	10 01 09	A4090	Y34	CO, TO	liquid	**

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04 01 03	Fly ash from emulsified hydrocarbons used as fuel	10 01 13	A4100	Y18	TO, ET, CO	solid	**
<b>04 02</b>	<b>Wastes from other combustion plants</b>	<b>10 01</b>					
04 02 01	Bottom ash, slag and boiler dust from co-incineration containing dangerous substances	10 01 14	A4100	Y18	TO, ET	solid	*
04 02 02	Fly ash from co-incineration containing dangerous substances	10 01 16	A4100	Y18	TO, ET	solid	*
04 02 03	Wastes from gas cleaning containing dangerous substances	10 01 18	A4100	Y18	TO, ET	solid/liquid	*
04 02 04	Sludges from on-site effluent treatment containing dangerous substances	10 01 20		Y18	TO, ET	sludge	*
04 02 05	Aqueous sludges from boiler cleansing containing dangerous substances	10 01 22		Y18	TO, ET, CO	sludge	*
<b>05</b>	<b>WASTES FROM METALLURGY (INCLUDING THERMAL AND HYDROMETALLURGICAL PROCESSES)</b>	<b>10</b>					
<b>05 01</b>	<b>Wastes from aluminium thermal metallurgy</b>	<b>10 02</b>					
05 01 01	Solid wastes from gas treatment containing dangerous substances	10 02 07	A4100	Y18	TO, ET	solid	*
05 01 02	Wastes from cooling-water treatment containing oil	10 02 11	A4060	Y9	TO, ET	solid/liquid	*
05 01 03	Sludges and filter cakes from gas treatment containing dangerous substances	10 02 13		Y18	TO, ET, CO	sludge/solid	*
<b>05 02</b>	<b>Wastes from aluminium thermal metallurgy</b>	<b>10 03</b>					
05 02 01	Primary production slags	10 03 04	B2100		TO, ET	solid	**
05 02 02	Salt slags from secondary production	10 03 08	B2100		TO, ET	solid	**
05 02 03	Black drosses from secondary production	10 03 09	B2100	Y32	TO, ET, FL	solid	**

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				Y33			
05 02 04	Skimmings that are flammable or emit, upon contact with water, flammable gases in dangerous quantities	10 03 15	B1100	Y15	FL, TO, ET	liquid/sludge	*
05 02 05	Tar-containing wastes from anode manufacture	10 03 17	A3190	Y11	TO, TOT	solid	*
05 02 06	Flue-gas dust containing dangerous substances	10 03 19	A4100	Y18	TO, ET	solid	*
05 02 07	Other particulates and dust (including ball-mill dust) containing dangerous substances	10 03 21	B2100	Y18	TO, ET	solid	*
05 02 08	Solid wastes from gas treatment containing dangerous substances	10 03 23	A4100	Y18	TO, ET	solid	*
05 02 09	Sludges and filter cakes from gas treatment containing dangerous substances	10 03 25		Y18	TO, ET	sludge/solid	*
05 02 10	Wastes from cooling-water treatment containing oil	10 03 27	A4060	Y9 Y18	TO, ET	solid/liquid	*
05 02 11	Wastes from treatment of salt slags and black drosses containing dangerous substances	10 03 29	B2100	Y18	TO, ET, FL, CO	solid/liquid	*
<b>05 03</b>	<b>Wastes from lead thermal metallurgy</b>	<b>10 04</b>					
05 03 01	Slags from primary and secondary production	10 04 01	A1010 A1020	Y31	TO, ET	solid	**
05 03 02	Dross and skimmings from primary and secondary production	10 04 02	A1010 A1020	Y31	TO, ET	solid	**
05 03 03	Flue-gas dust	10 04 04	A1010 A1020	Y18 Y31	TO, ET	solid	**
05 03 04	Other particulates and dust	10 04 05	A1010 A1020	Y18 Y31	TO, ET	solid	**
05 03 05	Solid wastes from gas treatment	10 04 06	A1010 A1020 A4100	Y18 Y31	TO, ET	solid	**

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05 03 06	Sludges and filter cakes from gas treatment	10 04 07	A1010 A1020 A4100	Y18 Y31	TO, ET	sludge/solid	**
05 03 07	Wastes from cooling-water treatment containing oil	10 04 09	A4060	Y9	TO, ET	solid/liquid	*
<b>05 04</b>	<b>Wastes from zinc thermal metallurgy</b>	<b>10 05</b>					
05 04 01	Flue-gas dust	10 05 03	B1080	Y18 Y23	TO, ET	solid	**
05 04 02	Solid waste from gas treatment	10 05 05	B1080	Y18 Y23	TO, ET	solid	**
05 04 03	Sludges and filter cakes from gas treatment	10 05 06	B1080 B1220	Y18 Y23	TO, ET, CO	sludge/solid	**
05 04 04	Wastes from cooling-water treatment containing oil	10 05 08	A4060	Y9	TO, ET	solid/liquid	*
05 04 05	Dross and skimmings that are flammable or emit, upon contact with water, flammable gases in dangerous quantities	10 05 10	B1080 B1100 B1220	Y15 Y23	TO, ET, FL	solid/liquid	*
<b>05 05</b>	<b>Wastes from copper thermal metallurgy</b>	<b>10 06</b>					
05 05 01	flue-gas dust	10 06 03	A1100	Y18 Y22	TO, ET	solid	**
05 05 02	solid wastes from gas treatment	10 06 06	A1100 A4100	Y18 Y22	TO, ET	solid	**
05 05 03	Sludges and filter cakes from gas treatment	10 06 07	A1100 A4100 B1010	Y18 Y22	TO, ET, CO	sludge/solid	**
05 05 04	Wastes from cooling-water treatment containing oil	10 06 09	A4060	Y9 Y18	TO, ET, FL	solid/liquid	*
<b>05 06</b>	<b>Wastes from silver, gold and platinum</b>	<b>10 07</b>					

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	<b>thermal metallurgy</b>						
05 06 01	Wastes from cooling-water treatment containing oil	10 07 07	A4060	Y9 Y18	TO, ET, FL	solid/liquid	*
<b>05 07</b>	<b>Wastes from other non-ferrous thermal metallurgy</b>	<b>10 08</b>					
05 07 01	Salt slag from primary and secondary production	10 08 08		Y32 Y33	TO, ET, FL	solid	**
05 07 02	Dross and skimmings that are flammable or emit, upon contact with water, flammable gases in dangerous quantities	10 08 10			TO, ET, FL	solid/liquid	*
05 07 03	Tar-containing wastes from anode manufacture	10 08 12	A3190	Y11	TO, ET	solid	*
05 07 04	Flue-gas dust containing dangerous substances	10 08 15	A4100	Y18	TO, ET	solid	*
05 07 05	Sludges and filter cakes from flue-gas treatment containing dangerous substances	10 08 17	A4100	Y18	TO, ET, CO	sludge/solid	*
05 07 06	Wastes from cooling-water treatment containing oil	10 08 19	A4060	Y9 Y18	TO, ET, FL	solid/liquid	**
<b>05 08</b>	<b>Wastes from casting of ferrous pieces</b>	<b>10 09</b>					
05 08 01	Casting cores and moulds which have undergone pouring containing dangerous substances	10 09 07	A3070	Y39	TO	solid	*
05 08 02	Flue-gas dust containing dangerous substances	10 09 09	A4100	Y18	TO, ET	solid	*
05 08 03	Other particulates containing dangerous substances	10 09 11			TO, ET	solid	*
05 08 04	Waste binders containing dangerous substances	10 09 13	A3070	Y39	TO, ET	solid/liquid	*
05 08 05	Waste crack-indicating agent containing dangerous substances	10 09 15	A3140 A3150	Y41 Y42	TO, ET, FL	liquid	*
<b>05 09</b>	<b>Wastes from casting of non-ferrous pieces</b>	<b>10 10</b>					
05 09 01	Casting cores and moulds which have undergone pouring, containing dangerous substances	10 10 07	A3070	Y39	TO	solid	*

Code	Waste stream	EC code	A/B code Basel Convention	Y code Basel Convention	Hazardous properties	State (solid/ liquid/sludge)	Remark
05 09 02	Flue-gas dust containing dangerous substances	10 10 09	A4100	Y18	TO, ET	solid	*
05 09 03	Other particulates containing dangerous substances	10 10 11			TO, ET	solid	*
05 09 04	Waste binders containing dangerous substances	10 10 13	A3070	Y39	TO	solid/liquid	*
05 09 05	Waste crack-indicating agent containing dangerous substances	10 10 15	A3140 A3150	Y41 Y42	TO, ET, FL	liquid	*
<b>05 10</b>	<b>Wastes from non-ferrous hydrometallurgical processes</b>	<b>11 02</b>					
05 10 01	Sludges from zinc hydrometallurgy	11 02 02	A1070 A1080	Y23	TO, ET	sludge	**
05 10 02	Wastes from copper hydrometallurgical processes containing dangerous substances	11 02 05	A1110 A1120	Y22	TO, ET	solid/liquid/sludge	*
05 10 03	Other wastes containing dangerous substances	11 02 07		Y22-Y31	TO, ET	solid/liquid/sludge	*
<b>05 11</b>	<b>Sludges and solids from tempering processes</b>	<b>11 03</b>					
05 11 01	Wastes containing cyanide	11 03 01	A4050	Y7 Y33	TO, ET	sludge/solid	**
05 11 02	Other wastes	11 03 02			TO	sludge/solid	**
<b>06</b>	<b>WASTES FROM MANUFACTURE OF GLASS AND MATERIALS OF CONSTRUCTION</b>						
<b>06 01</b>	<b>Wastes from manufacture of glass and glass products</b>	<b>10 11</b>					
06 01 01	Waste preparation mixture before thermal processing, containing dangerous substances	10 11 09	A1010	Y26 Y29 Y31	TO, ET	solid/liquid	*
06 01 02	Waste glass in small particles and glass powder containing heavy metals (for example from cathode ray tubes)	10 11 11	A1010 A2010	Y26 Y29 Y31	TO, ET	solid	*
06 01 03	Glass-polishing and -grinding sludge containing	10 11 13	A1010	Y18	TO	sludge	*

Code	Waste stream	EC code	A/B code Basel Convention	Y code Basel Convention	Hazardous properties	State (solid/ liquid/sludge)	Remark
	dangerous substances						
06 01 04	Solid wastes from flue-gas treatment containing dangerous substances	10 11 15	A1010 A4100	Y18	TO	solid	*
06 01 05	Sludges and filter cakes from flue-gas treatment containing dangerous substances	10 11 17	A1010 A4100	Y18	TO, ET	sludge/solid	*
06 01 06	Solid wastes from on-site effluent treatment containing dangerous substances	10 11 19	A1010	Y18	TO, ET	solid	*
<b>06 02</b>	<b>Wastes from manufacture of ceramic goods, bricks, tiles and construction products</b>	<b>10 12</b>					
06 02 01	Solid wastes from gas treatment containing dangerous substances	10 12 09	A4100	Y18 Y22-Y31	TO	solid	*
06 02 02	Wastes from glazing containing heavy metals	10 12 11	A1010 A1020	Y22-Y31	TO, ET	solid/liquid	*
<b>06 03</b>	<b>Wastes from manufacture of cement, lime and plaster and articles and products made from them</b>	<b>10 13</b>					
06 03 01	Wastes from asbestos-cement manufacture containing asbestos	10 13 09		Y36	TO, ET	solid	*
06 03 02	Solid wastes from gas treatment containing dangerous substances	10 13 12	A4100	Y18	TO, ET	solid	*
<b>07</b>	<b>WASTES FROM SURFACE TREATMENT, COATING, SHAPING OF METALS AND OTHER MATERIALS.</b>						
<b>07 01</b>	<b>Wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)</b>	<b>11 01</b>					



Code	Waste stream	EC code	A/B code Basel Convention	Y code Basel Convention	Hazardous properties	State (solid/ liquid/sludge)	Remark
07 01 01	Pickling acids	11 01 05	A1060 A4090	Y17 Y34	CO, TO, ET	liquid	**
07 01 02	Acids not otherwise specified	11 01 06	A4090	Y17 Y34	CO, TO, ET	liquid	**
07 01 03	Pickling bases	11 01 07	A4090	Y17 Y35	CO, TO, ET	liquid	**
07 01 04	Phosphatising sludges	11 01 08	A3130	Y17	TO, CO	sludge	**
07 01 05	Sludges and filter cakes containing dangerous substances	11 01 09	A1010 A1020 A1030	Y17 Y18	TO, ET	sludge/solid	*
07 01 06	Aqueous rinsing liquids containing dangerous substances	11 01 11	A1010 A1020 A1030	Y17 Y18	CO, TO, ET	liquid	*
07 01 07	Degreasing wastes containing dangerous substances	11 01 13	A4090	Y35	CO, TO, ET	liquid	*
07 01 08	Eluate and sludges from membrane systems or ion exchange systems containing dangerous substances	11 01 15	A1010 A1020 A1030	Y17 Y18	CO, TO, ET	liquid/sludge	*
07 01 09	Saturated or spent ion exchange resins	11 01 16	A1010 A1020 A1030	Y17 Y18	TO, ET	solid	**
07 01 10	Other wastes containing dangerous substances	11 01 98	A1010 A1020 A1030	Y17 Y18	CO, TO, ET	solid/liquid	*
<b>07 02</b>	<b>Wastes from hot galvanising processes</b>	<b>11 05</b>					
07 02 01	Solid wastes from gas treatment	11 05 03	A4100	Y18	TO, ET, CO	solid	**
07 02 02	Spent flux	11 05 04	A1050	Y21 Y23	TO, ET, CO	sludge/ liquid	**

Code	Waste stream	EC code	A/B code Basel Convention	Y code Basel Convention	Hazardous properties	State (solid/ liquid/sludge)	Remark
07 02 03	Wastewater from galvanising processes			Y21 Y22 Y23 Y33	TO, ET	liquid	*
<b>07 03</b>	<b>Wastes from shaping and physical and mechanical surface treatment of metals and plastics</b>	<b>12 01</b>					
07 03 01	Mineral-based machining oils containing halogens	12 01 06	A3150	Y8 Y45	TO, ET, FL	liquid	**
07 03 02	Mineral-based machining oils free of halogens	12 01 07	A3140	Y8	TO, ET, FL	liquid	**
07 03 03	Machining emulsions and solutions containing halogens	12 01 08	A4060	Y9 Y17 Y45	TO, ET	liquid	**
07 03 04	Machining emulsions and solutions free of halogens	12 01 09	A4060	Y9 Y17	TO, ET	liquid	**
07 03 05	Synthetic machining oils	12 01 10	A4060	Y9	TO, ET, FL	liquid	**
07 03 06	Spent waxes and fats	12 01 12		Y17	TO, ET, FL	solid	**
07 03 07	Machining sludges containing dangerous substances	12 01 14	A4060	Y9 Y17	TO	sludge	*
07 03 08	Waste blasting material containing dangerous substances	12 01 16	A1010 A1020 A1030	Y17 Y18	TO	solid	*
07 03 09	Metal sludge (grinding, honing and lapping sludge) containing oil	12 01 18	A4060	Y9 Y17	TO	sludge	*
07 03 10	Spent grinding bodies and grinding materials containing dangerous substances	12 01 20	A1010 A1020 A1030	Y17 Y18	TO	solid	*
<b>07 04</b>	<b>Wastes from water and steam degreasing</b>	<b>12 03</b>					

Code	Waste stream	EC code	A/B code Basel Convention	Y code Basel Convention	Hazardous properties	State (solid/ liquid/sludge)	Remark
	<b>processes</b>						
07 04 01	Aqueous washing liquids	12 02 01	A4060	Y9	TO, CO	liquid	**
07 04 02	Steam degreasing wastes	12 02 02	A4060	Y9	TO, FL	liquid	**
<b>08</b>	<b>WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS</b>						
<b>08 01</b>	<b>Wastes from MFSU and removal of paint and varnish</b>	<b>08 01</b>					
08 01 01	Waste paint and varnish containing organic solvents or other dangerous substances	08 01 11	A3070 A3080 A4070	Y12 Y39-Y42	FL, TO, ET	liquid	*
08 01 02	Sludges containing paint or varnish containing organic solvents or other dangerous substances	08 01 13 08 01 15	A3070 A3080 A4070	Y12 Y39-Y42	TO, ET	sludge	*
08 01 03	Wastes from paint or varnish removal containing organic solvents or other dangerous substances	08 01 17	A3070 A3080 A4070	Y12 Y39-Y42	TO, ET, FL	solid/liquid	*
08 01 04	Aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances.	08 01 19	A3070 A3080 A4070	Y9 Y12 Y42	TO, ET, FL	liquid	*
08 01 05	Waste paint or varnish remover	08 01 21	A3140 A3150	Y12 Y41 Y42	TO, ET, FL	liquid	**
<b>08 02</b>	<b>Wastes from MFSU of printing inks</b>	<b>08 03</b>					
08 02 01	Waste ink containing dangerous substances	08 03 12	A4070	Y12	TO, ET	solid/liquid	*
08 02 02	Ink sludges containing dangerous substances	08 03 14	A4070	Y12	TO, ET	sludge	*
08 02 03	Waste etching solutions	08 02 16	A4090	Y34	CO, TO, ET	liquid	**

Code	Waste stream	EC code	A/B code Basel Convention	Y code Basel Convention	Hazardous properties	State (solid/ liquid/sludge)	Remark
			B2120				
08 02 04	Waste printing toner containing dangerous substances	08 03 17	A4070	Y12	TO, ET	solid	*
08 02 05	Disperse oil	08 03 19	A4060	Y9	TO, ET	liquid	**
<b>08 03</b>	<b>Wastes from MFSU of adhesives and sealants (including waterproofing products)</b>	<b>08 04</b>					
08 03 01	Waste adhesives and sealants containing organic solvents or other dangerous substances	08 04 09	A3050 A3070 A3140 A3150	Y13 Y39-Y42	TO, ET, FL	liquid	*
08 03 02	Adhesive and sealant sludges containing organic solvents or other dangerous substances	08 04 11	A3050 A3070 A3140 A3150	Y13 Y39-Y42	TO, ET, FL	sludge	*
08 03 03	Aqueous liquid waste containing adhesives or sealants containing organic solvents or other dangerous substances	08 04 15	A3050 A3070 A3140 A3150	Y13 Y39-Y42	TO, ET, FL	liquid	*
08 04 04	Waste isocyanates	08 05 01			TO, ET	solid/liquid	**
<b>09</b>	<b>WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD</b>						
<b>09 01</b>	<b>Wastes from wood processing and the production of panels and furniture</b>	<b>03 01</b>					
09 01 01	Sawdust, shavings, cuttings, wood, particle board and veneer containing dangerous substances	03 01 04		Y5	TO, ET, FL	solid	*
<b>09 02</b>	<b>Wastes from wood preservation</b>	<b>03 02</b>					
09 02 01	Non-halogenated organic wood preservatives	03 02 01	A4040	Y5	TO, ET	liquid	**

Code	Waste stream	EC code	A/B code Basel Convention	Y code Basel Convention	Hazardous properties	State (solid/ liquid/sludge)	Remark
				Y39 Y42			
09 02 02	Organochlorinated wood preservatives	03 02 02	A4040	Y5 Y39 Y41	TO, ET	liquid	**
09 02 03	Organometallic wood preservatives	03 02 03	A4040	Y5 Y19	TO, ET	liquid	**
09 02 04	Inorganic wood preservatives	03 02 04	A4040	Y5 Y21 Y24 Y29	TO, ET	liquid	**
09 02 05	Other wood preservatives containing dangerous substances	03 02 05	A4040	Y39	TO, ET	liquid	*
<b>10</b>	<b>WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES</b>	<b>04</b>					
<b>10 01</b>	<b>Wastes from the leather and fur industry</b>	<b>04 01</b>					
10 01 01	degreasing wastes containing solvents without a liquid phase	04 01 03	A3140 A3150	Y41 Y42	TO, FL	liquid	*
10 01 02	Waste tanned leather containing dangerous substances		A3090 A3110	Y21	TO, ET	solid	*
<b>10 02</b>	<b>Wastes from the textile industry</b>	<b>04 02</b>					
10 02 01	Wastes from finishing containing organic solvents	04 02 14	A3140 A3150	Y41 Y42	TO, FL	liquid	*
10 02 02	Dyestuffs and pigments containing dangerous substances	04 02 16	A1040	Y12	TO, ET	solid/liquid	*
10 02 03	Sludges from on-site effluent treatment containing dangerous substances	04 02 19	A4070	Y18	TO, ET	sludge	*
10 02 04	Wastewater from dyeing process containing		A4070	Y12	TO, ET	liquid	*

Code	Waste stream	EC code	A/B code Basel Convention	Y code Basel Convention	Hazardous properties	State (solid/ liquid/sludge)	Remark
	dangerous substances						
<b>11</b>	<b>CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)</b>						
<b>11 01</b>	<b>Concrete, bricks, tiles and ceramics</b>	<b>17 01</b>					
11 01 01	Mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing dangerous substances	17 01 06			TO, ET	solid	*
<b>11 02</b>	<b>Wood, glass and plastic</b>	<b>17 02</b>					
11 02 01	Glass, plastic and wood containing or contaminated with dangerous substances	17 02 04	A2010 A3180	Y5 Y10	TO, ET	solid	*
<b>11 03</b>	<b>Bituminous mixtures, coal tar and tarred products</b>	<b>17 03</b>					
11 03 01	Bituminous mixtures containing coal tar	17 03 01	A3010 A3070	Y11 Y39	TO, CO, FL	solid	*
11 03 02	Coal tar and tarred products	17 03 03	A3070 A3190	Y11	TO, CO, FL	solid	**
<b>11 04</b>	<b>Metals (including their alloys)</b>	<b>17 04</b>					
11 04 01	Metal waste contaminated with dangerous substances	17 04 09	A1010 A1020		TO, ET	solid	*
11 04 02	Cables containing oil, coal tar and other dangerous substances	17 04 10	A3070 A3180	Y8 Y10 Y11	TO, ET, FL	solid	*
<b>11 05</b>	<b>Soil (including excavated soil from contaminated sites), stones and dredging spoil</b>	<b>17 05</b>					
11 05 01	Soil and stones containing dangerous substances	17 05 03			TO, ET	solid	*
11 05 02	Dredging spoil containing dangerous substances	17 05 05			TO, ET	sludge/solid	*
<b>11 06</b>	<b>Insulation materials and asbestos-containing</b>	<b>17 06</b>					

Code	Waste stream	EC code	A/B code Basel Convention	Y code Basel Convention	Hazardous properties	State (solid/ liquid/sludge)	Remark
	<b>construction materials</b>						
11 06 01	Insulation materials containing asbestos	17 06 01	A2050	Y36	TO, ET	solid	*
11 06 02	Other insulation materials consisting of or containing dangerous substances	17 06 03			TO, ET	solid	*
11 06 03	Construction materials containing asbestos	17 06 05	A2050	Y36	TO, ET	solid	*
<b>11 07</b>	<b>Gypsum-based construction material</b>	<b>17 08</b>					
11 07 01	Gypsum-based construction materials contaminated with dangerous substances	17 08 01			TO	solid	*
<b>11 08</b>	<b>Other construction and demolition wastes</b>	<b>17 09</b>					
11 08 01	Construction and demolition wastes containing mercury	17 09 01	A1030	Y29	TO, ET	solid	*
11 08 02	Construction and demolition wastes containing PCB (for example PCB-containing sealants, PCB-containing resin-based floorings, PCB-containing sealed glazing units, PCB-containing capacitors)	17 09 02	A3180	Y10	TO, ET	solid	*
11 08 03	Other construction and demolition wastes (including mixed wastes) containing dangerous substances	17 09 03			TO, ET	solid	*
<b>12</b>	<b>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</b>						
<b>12 01</b>	<b>Wastes from incineration or pyrolysis of waste</b>	<b>19 01</b>					
12 01 01	Filter cake from gas treatment	19 01 05	A4100	Y18	TO	solid	**
12 01 02	Aqueous liquid wastes from gas treatment and other aqueous liquid wastes	19 01 06	A4100		TO	liquid	**

Code	Waste stream	EC code	A/B code Basel Convention	Y code Basel Convention	Hazardous properties	State (solid/ liquid/sludge)	Remark
12 01 03	Solid wastes from gas treatment	19 01 07	A4100	Y18	TO	solid	**
12 01 04	Spent activated carbon from flue-gas treatment	19 01 10	A4160	Y18	TO, ET	solid	**
12 01 05	Bottom ash and slag containing dangerous substances	19 01 11	A4100	Y18	TO	solid	*
12 01 06	Fy ash containing dangerous substances	19 01 13	A4100	Y18	TO, ET	solid	*
12 01 07	Boiler dust containing dangerous substances	19 01 15	A4100	Y18	TO, ET	solid	*
12 01 08	Pyrolysis wastes containing dangerous substances	19 01 17	A4100	Y18	TO, ET	solid	*
<b>12 02</b>	<b>Wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)</b>	<b>19 02</b>					
12 02 01	Premixed wastes composed of at least one hazardous waste	19 02 04			CO, TO, ET	liquid	**
12 02 02	Sludges from physico/chemical treatment containing dangerous substances	19 02 05	A4090	Y18	CO, TO, ET	sludge	*
12 02 03	Oil and concentrates from separation	19 02 07	A4060	Y9	TO, ET, FL	solid/liquid	**
12 02 04	Liquid combustible wastes containing dangerous substances	19 02 08			FL, TO, ET	liquid	*
12 02 05	Solid combustible wastes containing dangerous substances	19 02 09			FL, TO, ET	solid	*
12 02 06	Other wastes containing dangerous substances	19 02 11			TO, ET	solid/liquid	*
<b>12 03</b>	<b>Stabilised/solidified wastes</b>	<b>19 03</b>					
12 03 01	Wastes marked as hazardous, partly stabilised	19 03 04			TO	liquid/sludge	**
12 03 02	Wastes marked as hazardous, solidified	19 03 06			TO	solid	**
<b>12 04</b>	<b>Vitrified waste and wastes from vitrification</b>	<b>19 04</b>					**
12 04 01	Fly ash and other flue-gas treatment wastes	19 04 02	A4100	Y18	TO, ET	solid	**



Code	Waste stream	EC code	A/B code Basel Convention	Y code Basel Convention	Hazardous properties	State (solid/ liquid/sludge)	Remark
12 04 02	Non-vitrified solid phase	19 04 03	A4100	Y18	TO, ET	solid	**
<b>12 05</b>	<b>Landfill leachate</b>	<b>19 07</b>					
12 05 01	Landfill leachate containing dangerous substances	19 07 02			IN, TO, ET	liquid	*
<b>12 06</b>	<b>Wastes from waste water treatment plants not otherwise specified</b>	<b>19 08</b>					
12 06 01	Saturated or spent ion exchange resins	19 08 06			TO, ET	solid	**
12 06 02	Solutions and sludges from regeneration of ion exchangers	19 08 07			TO, ET	liquid/sludge	**
12 06 03	Membrane system waste containing heavy metals	19 08 08			TO, ET	solid	**
12 06 04	Grease and oil mixture from oil/water	19 08 10	A4060	Y9	TO, FL	liquid	**
12 06 05	Sludges containing dangerous substances from biological treatment of industrial waste water	19 08 11			TO, ET	sludge	*
12 06 06	Sludges containing dangerous substances from other treatment of industrial waste water	19 08 13			TO, ET	sludge	*
<b>12 07</b>	<b>Wastes from oil regeneration</b>	<b>19 11</b>					
12 07 01	Spent filter clays	19 11 01	A3020	Y8	TO, ET, FL	solid	**
12 07 02	Acid tars	19 11 02	A4090	Y11 Y34	CO, TO, ET	solid	**
12 07 03	Aqueous liquid wastes	19 11 03	A4060	Y9	TO, ET	liquid	**
12 07 04	Wastes from cleaning of fuel with bases	19 11 04	A4060 A4090	Y9 Y35	CO, TO, ET	liquid	**
12 07 05	Sludges from on-site effluent treatment containing dangerous substances	19 11 05	A4060	Y9	TO, ET	sludge	*
12 07 06	Wastes from flue-gas cleaning	19 11 07	A4100	Y18	TO, ET	solid/liquid	**
<b>12 08</b>	<b>Wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising)</b>	<b>19 12</b>					

Code	Waste stream	EC code	A/B code Basel Convention	Y code Basel Convention	Hazardous properties	State (solid/ liquid/sludge)	Remark
12 08 01	Wood containing dangerous substances	19 12 06		Y5	TO, ET	solid	*
12 08 02	Other wastes (including mixtures of materials) from mechanical treatment of waste containing dangerous substances	19 12 11			TO, ET	solid	*
<b>12 09</b>	<b>Wastes from soil and groundwater remediation</b>	<b>19 13</b>					
12 09 01	Solid wastes from soil remediation containing dangerous substances	19 13 01			TO, ET	solid	*
12 09 02	Sludges from soil remediation containing dangerous substances	19 13 03			TO, ET	sludge	*
12 09 03	Sludges from groundwater remediation containing dangerous substances	19 13 05			TO, ET	sludge	*
12 09 04	Aqueous liquid wastes and aqueous concentrates from groundwater remediation containing dangerous substances	19 13 07			TO, ET	solid/liquid	*
<b>13</b>	<b>WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)</b>						
<b>13 01</b>	<b>Wastes from natal care, diagnosis, treatment or prevention of disease in humans</b>	<b>18 01</b>					
13 01 01	Wastes whose collection and disposal is subject to special requirements in order to prevent infection	18 01 03	A4020	Y1	IN, TO	solid/liquid	**
13 01 02	Chemicals consisting of or containing dangerous substances	18 01 06	A4020	Y1	TO, ET	solid/liquid	*
13 01 03	Cytotoxic and cytostatic medicines	18 01 08	A4010	Y2	TO	solid/liquid	**

Code	Waste stream	EC code	A/B code Basel Convention	Y code Basel Convention	Hazardous properties	State (solid/ liquid/sludge)	Remark
				Y3			
13 01 04	Amalgam waste from dental care	18 01 10			TO	solid	**
13 01 05	Waste medicine containing hazardous constituents		A4010	Y3	TO	solid/liquid	
<b>13 02</b>	<b>Wastes from research, diagnosis, treatment or prevention of disease involving animals</b>	<b>18 02</b>					
13 02 01	Wastes whose collection and disposal is subject to special requirements in order to prevent infection	18 02 02	A4020	Y1	IN, TO	solid/liquid	**
13 02 02	Chemicals consisting of or containing dangerous substances	18 02 05	A4020	Y1	TO, ET	solid/liquid	*
13 02 03	Cytotoxic and cytostatic medicines	18 02 07	A4020	Y2 Y3	TO	solid/liquid	**
13 02 04	Waste veterinary medicine containing hazardous constituents		A4020	Y3	TO	solid/liquid	*
<b>14</b>	<b>WASTES FROM AGRICULTURE, AQUACULTURE, AND FORESTRY</b>						
<b>14 01</b>	<b>Wastes from agriculture, forestry</b>	0201					
14 01 01	Wastes containing pesticides residue	02 01 08	A4030	Y4	TO, ET	solid/liquid/sludge	*
14 01 02	Wastes containing herbicide residue	02 01 08	A4030	Y4	TO, ET	solid/liquid/sludge	*
14 01 03	Wastes containing fungicide residue	02 01 08	A4030	Y4	TO, ET	solid/liquid/sludge	*
14 01 04	Out-of-date agrochemicals containing hazardous constituents	02 01 08	A4030 A4140	Y4	TO, ET	solid/liquid	**
14 01 05	Waste packaging for agrochemicals	02 01 08	A4030 A4130	Y4	TO, ET	solid	*
14 01 06	Other wastes containing hazardous constituents				TO, ET	solid/liquid/sludge	*

Code	Waste stream	EC code	A/B code Basel Convention	Y code Basel Convention	Hazardous properties	State (solid/ liquid/sludge)	Remark
<b>14 02</b>	<b>Wastes from animal husbandry (livestock and poultry)</b>						
14 02 01	Dead animals (from epidemic diseases)		A4020		IN, TO	solid	**
14 02 02	Wastes from the cleaning of breeding facilities containing hazardous constituents				IN, TO	solid/liquid/sludge	*
<b>14 03</b>	<b>Wastes from aquaculture</b>						
14 03 01	Wastewater from the cleaning of ponds for shrimp farming containing hazardous constituents		A4030	Y4	TO, ET	liquid	*
14 03 02	Wastewater and sludges from shrimp farming areas containing pesticides, fungicides or antibiotics		A4030	Y4	TO, ET	liquid/sludge	*
<b>15</b>	<b>END-OF-LIFE VEHICLES FROM DIFFERENT MEANS OF TRANSPORT AND WASTES FROM DISMANTLING OF END-OF-LIFE VEHICLES AND VEHICLE MAINTENANCE</b>						
<b>15 01</b>	<b>End-of-life vehicles from road, rail and air transport (including off-road machinery), and wastes from dismantling of end-of-life vehicles and vehicle maintenance</b>	<b>16 01</b>					
15 01 01	End-of-life vehicles from road, rail and air transport containing hazardous constituents	16 01 04	A1010 A1020 A1030 A1040 A1160 A2010	Y8 Y21 Y26 Y29 Y31 Y34	TO, ET	solid	*

Code	Waste stream	EC code	A/B code Basel Convention	Y code Basel Convention	Hazardous properties	State (solid/ liquid/sludge)	Remark
			A3020 A4080 A4090	Y45			
15 01 02	Oil filters	16 01 07	A3020	Y8	TO, ET	solid	**
15 01 03	Components containing mercury	16 01 08	A1030	Y29	TO, ET	solid	*
15 01 04	Components containing PCBs	16 01 09	A3180	Y10	TO, ET	solid	*
15 01 05	Explosive components (for example air bags)	16 01 10	A4080	Y15	EX, TO, ET	solid	**
15 01 06	Brake pads containing asbestos	16 01 11	A2050	Y36	TO, ET	solid	*
15 01 07	Brake fluids	16 01 13	A3020	Y8	TO, ET, FL	liquid	**
15 01 08	Antifreeze fluids containing dangerous substances	16 01 14		Y45	TO, ET	liquid	*
15 01 09	Other components containing hazardous constituents	16 01 21			TO, ET	solid	*
15 01 10	Other wastes from dismantling of end-of-life vehicles and vehicle maintenance				TO, ET	solid/liquid/sludge	*
<b>15 02</b>	<b>End-of-life vehicles from waterway transport, and wastes from dismantling of end-of-life vehicles and vehicle maintenance</b>						
15 02 01	End-of-life vehicles from waterway transport containing hazardous constituents	16 01 04	A1010 A1020 A1030 A1040 A1160 A2010 A3020 A4080 A4090	Y8 Y21 Y26 Y29 Y31 Y34 Y45	TO, ET	solid	*
15 02 02	Oil filters	16 01 07	A3020	Y8	TO, ET	solid	**

Code	Waste stream	EC code	A/B code Basel Convention	Y code Basel Convention	Hazardous properties	State (solid/ liquid/sludge)	Remark
15 02 03	Components containing mercury	16 01 08	A1030	Y29	TO, ET	solid	*
15 02 04	Components containing PCBs	16 01 09	A3180	Y10	TO, ET	solid	*
15 02 05	Waste oils	16 01 13	A3020	Y8	TO, ET, FL	liquid	**
15 02 06	Antifreeze fluids containing dangerous substances	16 01 14		Y45	TO, ET	liquid	*
15 02 07	Other components containing hazardous constituents	16 01 21			TO, ET	solid	*
15 02 08	Grinding and polishing materials containing hazardous constituents			Y17	TO, ET	solid	*
15 02 09	Paint and rust from the surface cleaning containing hazardous constituents			Y17	TO, ET	solid	*
15 02 10	Heat-insulating and fire-resistant materials containing asbestos		A2050	Y36	TO, ET	solid	*
15 02 11	Bilge water		A4060	Y9	TO, ET	liquid	**
15 02 12	Wastewater containing oil and/or other hazardous constituents		A4060	Y9	TO, ET	liquid	*
15 02 13	Sludges containing oil and/or other hazardous constituents				TO, ET	sludge	*
15 02 14	Discarded electrical and electronic equipment containing hazardous components		A1180 A2010	Y26 Y29 Y31	TO, ET	solid	**
15 02 15	Other wastes from dismantling of end-of-life vehicles and vehicle maintenance				TO, ET	solid/liquid/sludge	*
<b>16</b>	<b>MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS</b>	<b>20</b>					
<b>16 01</b>	<b>Separately collected fractions</b>	<b>20 01</b>					

Code	Waste stream	EC code	A/B code Basel Convention	Y code Basel Convention	Hazardous properties	State (solid/ liquid/sludge)	Remark
16 01 01	Solvents	20 01 13	A3140 A3150	Y41 Y42	TO, ET, FL	liquid	**
16 01 02	Acids	20 01 14	A4090	Y34	CO, TO, ET	liquid	**
16 01 03	Alkalines	20 01 15	A4090	Y35	CO, TO, ET	solid/liquid	**
16 01 04	Photochemicals	20 01 17		Y16	TO, ET	solid/liquid	**
16 01 05	Pesticides	20 01 19	A4030	Y4	TO, ET	solid/liquid	**
16 01 06	Fluorescent tubes and other mercury-containing waste	20 01 21	A1030	Y29	TO, ET	solid	**
16 01 07	Discarded equipment containing chlorofluorocarbons	20 01 23		Y45	TO, ET	solid	*
16 01 08	Waste oil and fat containing hazardous components	20 01 26	A3020	Y8	TO, ET, FL	solid/liquid	**
16 01 09	Paint, inks, adhesives and resins containing dangerous substances	20 01 27	A3050 A4070	Y12 Y13	TO, ET, FL	solid/liquid	*
16 01 10	Detergents containing dangerous substances	20 01 29			CO, TO, ET	liquid	*
16 01 11	Cytotoxic and cytostatic medicines	20 01 31	A4010	Y3	TO	solid/liquid	**
16 01 12	Batteries and accumulators	20 01 33	A1160 A1170	Y26 Y29 Y31	TO, ET	solid	**
16 01 13	Discarded electrical and electronic equipment containing hazardous components	20 01 35	A1180 A2010	Y26 Y29 Y31	TO, ET	solid	**
16 01 14	Wood containing dangerous substances	20 01 37		Y5	TO, ET	solid	*
<b>17</b>	<b>OIL WASTES AND WASTES OF LIQUID FUELS; WASTE ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS</b>						
<b>17 01</b>	<b>Waste hydraulic oils</b>	<b>13 01</b>					

Code	Waste stream	EC code	A/B code Basel Convention	Y code Basel Convention	Hazardous properties	State (solid/ liquid/sludge)	Remark
17 01 01	Hydraulic oils, containing PCBs	13 01 01	A3180	Y10	TO, ET, FL	liquid	**
17 01 02	Chlorinated emulsions	13 01 04	A4060	Y9 Y45	TO, ET	liquid	**
17 01 03	Non-chlorinated emulsions	13 01 05	A4060	Y9	TO, ET	liquid	**
17 01 04	Mineral-based chlorinated hydraulic oils	13 01 09	A3020	Y8 Y45	TO, ET, FL	liquid	**
17 01 05	Mineral based non-chlorinated hydraulic oils	13 01 10	A3020	Y8	TO, ET, FL	liquid	**
17 01 06	Synthetic hydraulic oils	13 01 11	A4060	Y9	TO, ET, FL	liquid	**
17 01 07	Other hydraulic oils	13 01 13	A4060	Y9	TO, ET, FL	liquid	**
<b>17 02</b>	<b>Waste engine, gear and lubricating oils</b>	<b>13 02</b>					
17 02 01	Mineral-based chlorinated engine, gear and lubricating oils	13 02 04	A3020	Y8 Y45	TO, ET, FL	liquid	**
17 02 02	Mineral-based non-chlorinated engine, gear and lubricating oils	13 02 05	A3020	Y8	TO, ET, FL	liquid	**
17 02 03	Synthetic engine, gear and lubricating oils	13 02 06	A4060	Y9	TO, ET, FL	liquid	**
17 02 04	Other engine, gear and lubricating oils	13 02 08	A4060	Y9	TO, ET, FL	liquid	**
<b>17 03</b>	<b>Waste insulating and heat transmission oils</b>	<b>13 03</b>					
17 03 01	Insulating or heat transmission oils containing PCBs	13 03 01	A3180	Y10	TO, ET, FL	liquid	**
17 03 02	Mineral-based chlorinated insulating and heat transmission oils	13 03 06	A3020 A3040	Y8 Y45	TO, ET, FL	liquid	**
17 03 03	Mineral-based non-chlorinated insulating and heat transmission oil	13 03 07	A3020 A3040	Y8	TO, ET, FL	liquid	**



Code	Waste stream	EC code	A/B code Basel Convention	Y code Basel Convention	Hazardous properties	State (solid/ liquid/sludge)	Remark
17 03 04	Synthetic insulating and heat transmission oils	13 03 08	A3040	Y8	TO, ET, FL	liquid	**
17 03 05	Other insulating and heat transmission oils	13 03 10	A3040	Y8	TO, ET, FL	liquid	**
<b>17 04</b>	<b>Bilge oils</b>	<b>13 04</b>					
17 04 01	Bilge oils from inland navigation	13 04 01	A4060	Y8 Y9	TO, ET, FL	liquid	**
17 04 02	Bilge oils from jetty sewers	13 04 02	A4060	Y8 Y9	TO, ET, FL	liquid	**
17 04 03	Bilge oils from other navigation	13 04 03	A4060	Y8 Y9	TO, ET, FL	liquid	**
<b>17 05</b>	<b>Oil/water separator contents</b>	<b>13 05</b>					
17 05 01	Solids from grit chambers and oil/water separators	13 05 01	A4060	Y9	TO, ET	solid	**
17 05 02	Sludges from oil/water separators	13 05 02	A4060	Y9	TO, ET	sludge	**
17 05 03	Interceptor sludges	13 05 03	A4060	Y9	TO, ET	sludge	**
17 05 04	Oil from oil/water separators	13 05 06	A4060	Y9	TO, ET, FL	liquid	**
17 05 05	Oily water from oil/water separators	13 05 07	A4060	Y9	TO, ET	liquid	**
17 05 06	Mixtures of wastes from grit chambers and oil/water separators	13 05 08	A4060	Y9	TO, ET	solid/liquid	**
<b>17 06</b>	<b>Wastes of liquid fuels</b>	<b>13 07</b>					
17 06 01	Fuel oil and diesel	13 07 01	A4060	Y9	FL, TO, ET	liquid	**
17 06 02	Fuel oil and diesel	13 07 02	A4060	Y9	FL, TO, ET	liquid	**
17 06 03	Other fuels (including mixtures)	13 07 03	A4060	Y9	FL, TO, ET	liquid	**
<b>17 07</b>	<b>Oil wastes not otherwise specified</b>	<b>13 08</b>					
17 07 01	Desalter sludges or emulsions	13 08 01	A4060	Y9	TO, ET, FL	liquid/sludge	**
17 07 02	Other emulsions	13 08 02	A4060	Y9	TO, ET, FL	liquid	**
17 07 03	Wastes not otherwise specified	13 08 99	A4060	Y9	TO, ET, FL	liquid	**
<b>17 08</b>	<b>Waste organic solvents, refrigerants and foam/aerosol propellants</b>	<b>14 06</b>					

Code	Waste stream	EC code	A/B code Basel Convention	Y code Basel Convention	Hazardous properties	State (solid/ liquid/sludge)	Remark
17 08 01	Chlorofluorocarbons, HCFC, HFC	14 06 01	A3150	Y45	TO, ET	liquid	**
17 08 02	Other halogenated solvents and solvent mixtures	14 06 02	A3150	Y41	TO, ET, FL	liquid	**
17 08 03	Other solvents and solvent mixtures	14 06 03	A3140	Y42	TO, ET, FL	liquid	**
17 08 04	Sludges or solid wastes containing halogenated solvents	14 06 04	A3150	Y41	TO, ET, FL	sludge/solid	**
17 08 05	Sludges or solid wastes containing other solvents	14 06 05	A3140	Y42	TO, ET, FL	sludge/solid	**
<b>18</b>	<b>WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING</b>						
<b>18 01</b>	<b>Packaging (including separately collected municipal packaging waste)</b>	<b>15 01</b>					
18 01 01	Packaging containing residues of or contaminated by dangerous substances	15 01 10	A4130		TO, ET	solid	*
18 01 02	Metallic packaging containing a dangerous solid porous matrix (for example asbestos), including empty pressure containers	15 01 11	A4130		TO, ET	solid	*
<b>18 02</b>	<b>Absorbents, filter materials, wiping cloths and protective clothing</b>	<b>15 02</b>					
18 02 01	Absorbents, filter materials (including oil filters), wiping cloths, protective clothing contaminated by dangerous substances	15 02 02	A3020 A3140 A3150	Y8 Y41 Y42	TO, ET	solid	*
<b>19</b>	<b>WASTES NOT OTHERWISE SPECIFIED IN THE LIST</b>						
<b>19 01</b>	<b>Wastes from the photographic industry</b>	<b>09 01</b>					
19 01 01	Water-based developer and activator solutions	09 01 01		Y16	TO, ET, CO	liquid	**

Code	Waste stream	EC code	A/B code Basel Convention	Y code Basel Convention	Hazardous properties	State (solid/ liquid/sludge)	Remark
19 01 02	Water-based developer and activator solutions	09 01 02		Y16	TO, ET, CO	liquid	**
19 01 03	Solvent-based developer solutions	09 01 03	A3140	Y16	TO, ET, CO	liquid	**
19 01 04	Fixer solutions	09 01 04		Y16	TO, ET, CO	liquid	**
19 01 05	Bleach solutions and bleach fixer solutions	09 01 05		Y16	TO, ET, CO	liquid	**
19 01 06	Wastes containing silver from on-site treatment of photographic wastes	09 01 06	B1180 B1190	Y16	TO, ET, CO, OX	liquid	*
19 01 07	Single-use cameras containing batteries	09 01 11	A1170	Y26 Y29	TO, ET	solid	**
19 01 08	Aqueous liquid waste from on-site reclamation of silver	09 01 13		Y16	TO, ET, CO, OX	liquid	**
<b>19 02</b>	<b>Wastes from electrical and electronic equipment</b>	<b>16 02</b>					
19 02 01	Transformers and capacitors containing PCBs	16 02 09	A3180 B1110	Y10	TO, ET	solid	*
19 02 02	Discarded equipment containing or contaminated by PCBs other	16 02 10	A3180	Y10	TO, ET	solid	*
19 02 03	Discarded equipment containing chlorofluorocarbons, HCFC, HFC	16 02 11		Y45	TO, ET	solid	*
19 02 04	Discarded equipment containing free asbestos	16 02 12	A2050	Y36	TO, ET	solid	*
19 02 05	Discarded equipment containing hazardous components	16 02 13	A1030 A2010 A3180	Y10 Y29 Y31	TO, ET	solid	*
19 02 06	Hazardous components removed from discarded equipment	16 02 15	A1030 A2010 A3180	Y10 Y29 Y31	TO, ET	solid	**
<b>19 03</b>	<b>Off-specification batches and unused products</b>	<b>16 03</b>					
19 03 01	Inorganic wastes containing dangerous	16 03 03	A4140		TO, ET	solid/liquid	*

Code	Waste stream	EC code	A/B code Basel Convention	Y code Basel Convention	Hazardous properties	State (solid/ liquid/sludge)	Remark
	substances						
19 03 02	Organic wastes containing dangerous substances	16 03 05	A4140		TO, ET	solid/liquid	*
<b>19 04</b>	<b>Waste explosives</b>	<b>16 04</b>					
19 04 01	Waste ammunition	16 04 01	A4080	Y15	EX, TO	solid	**
19 04 02	Fireworks wastes	16 04 02	A4080	Y15	EX, TO	solid	**
19 04 03	Other waste explosives	16 04 03	A4080	Y15	EX, TO	solid	**
<b>19 05</b>	<b>Gases in pressure containers and discarded chemicals</b>	<b>16 05</b>					
19 05 01	Gases in pressure containers (including halons) containing dangerous substances	16 05 04	A4080		TO, ET, FL	solid	*
19 05 02	Laboratory chemicals, consisting of or containing dangerous substances, including mixtures of laboratory chemicals	16 05 06	A4150	Y14	TO, ET	solid/liquid	*
19 05 03	Discarded inorganic chemicals consisting of or containing dangerous substances	16 05 07	A4140		TO, ET	solid/liquid	*
19 05 04	Discarded organic chemicals consisting of or containing dangerous substances	16 05 08	A4140		TO, ET	solid	*
<b>19 06</b>	<b>Batteries and accumulators</b>	<b>16 06</b>					
19 06 01	Lead batteries	16 06 01	A1160 A1010	Y31	TO, ET	solid	**
19 06 02	Ni-Cd batteries	16 06 02	A1170 A1010	Y26	TO, ET	solid	**
19 06 03	Mercury-containing batteries	16 06 03	A1170	Y29	TO, ET	solid	**
19 06 04	Separately collected electrolyte from batteries and accumulators	16 06 06	A1180	Y31 Y34	TO, ET	solid/liquid	**
<b>19 07</b>	<b>Wastes from transport tank, storage tank and barrel cleaning</b>	<b>16 07</b>					

Code	Waste stream	EC code	A/B code Basel Convention	Y code Basel Convention	Hazardous properties	State (solid/ liquid/sludge)	Remark
19 07 01	Wastes containing oil	16 07 08	A4060	Y9	TO, ET, FL	solid/liquid	*
19 07 02	Wastes containing other dangerous substances	16 07 09			TO, ET	solid/liquid	*
<b>19 08</b>	<b>Spent catalysts</b>	<b>16 08</b>					
19 08 01	Spent catalysts containing dangerous transition metals or dangerous transition metal compounds	16 08 02	A2030		TO, ET	solid	*
19 08 02	Spent catalysts containing phosphoric acid	16 08 05	A2030 A4090		CO, TO	solid/liquid	*
19 08 03	Spent liquids used as catalysts	16 08 06	A2030		TO, ET	liquid	**
19 08 04	Spent catalysts contaminated with dangerous substances	16 08 07	A2030		TO, ET	solid/liquid	*
<b>19 09</b>	<b>Oxidising substances</b>	<b>16 09</b>					
19 09 01	Permanganates, for example potassium permanganate	16 09 01			OX, TO, ET	solid/liquid	**
19 09 02	Chromates, for example potassium chromate, potassium or sodium dichromate	16 09 02	A1040	Y21	OX, TO, ET	solid/liquid	**
19 09 03	Peroxides	16 09 03	A4120		OX, TO	solid/liquid	**
19 09 04	Oxidising substances, not otherwise specified	16 09 04			OX, TO	solid/liquid	**
<b>19 10</b>	<b>Aqueous liquid wastes destined for off-site treatment</b>	<b>16 10</b>					
19 10 01	Aqueous liquid wastes containing dangerous substances	16 10 01			TO, ET	liquid	*
19 10 02	Aqueous concentrates containing dangerous substances	16 10 03			TO, ET	solid/liquid	*
<b>19 11</b>	<b>Waste linings and refractories</b>	<b>16 11</b>					
19 11 01	Carbon-based linings and refractories from metallurgical processes containing dangerous substances	16 11 01	A3070 B1100		TO	solid	*
19 11 02	Other linings and refractories from metallurgical	16 11 03	A3070		TO	solid	*

Code	Waste stream	EC code	A/B code Basel Convention	Y code Basel Convention	Hazardous properties	State (solid/ liquid/sludge)	Remark
	processes containing dangerous substances		B1100				
19 11 03	Linings and refractories from non-metallurgical processes containing dangerous substances	16 11 05	A3070 B1100		TO	solid	*

**Clarifications:**

EX Explosive

FL Flammable

CO Corrosive

OX Oxidizing

IN Infectious

TO Toxic

ET Ecotoxic

\* *Mirror Entries* - Hazardous waste only if dangerous substances are present above threshold concentrations.

\*\* *Absolute Entries* - Hazardous waste regardless of any threshold concentrations.