

Hazardous and non-hazardous chemical and healthcare waste – FEM4.

Chemical waste designation	EWC code
Wastes from stone cutting and sawing other than those mentioned in 01.04.07	01.04.13
Agrochemical waste containing hazardous substances	02.01.08*
Sulphuric acid and sulphurous acid	06.01.01*
Hydrochloric acid	06.01.02*
Hydrofluoric acid	06.01.03*
Nitric acid and nitrous acid	06.01.05*
Other acids	06.01.06*
Other bases	06.02.05*
Solid salts and solutions containing cyanides	06.03.11*
Wastes containing arsenic	06.04.03*
Wastes containing mercury	06.04.04*
Wastes containing other heavy metals	06.04.05*
Inorganic plant protection products, wood-preserving agents and other biocides	06.13.01*
Waste plastic	07.02.13
Solid wastes containing hazardous substances	07.05.13*
Aqueous washing liquids and mother liquors	07.06.01*
Aqueous washing liquids and mother liquors	07.07.01*
Organic halogenated solvents, washing liquids and mother liquors	07.07.03*
Other organic solvents, washing liquids and mother liquors	07.07.04*

Other filter cakes and spent absorbents	07.07.10*
Waste paint and varnish containing organic solvents or other hazardous substances	08.01.11*
Waste printing toner containing hazardous substances	08.03.17*
Water-based developer and activator solutions	09.01.01*
Fixer solutions	09.01.04*
Photographic film and paper containing silver or silver compounds	09.01.07
Spent waxes and fats	12.01.12*
Machining sludges containing hazardous substances	12.01.14*
Other engine, gear and lubricating oils	13.02.08*
Insulating or heat transmission oils containing PCBs	13.03.01*
Other emulsions	13.08.02*
Packaging containing residues of or contaminated by hazardous substances	15.01.10*
Metallic packaging containing a hazardous solid porous matrix (for example asbestos), including empty pressure containers	15.01.11*
Absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances	15.02.02*
Antifreeze fluids containing hazardous substances	16.01.14*
Discarded equipment containing chlorofluorocarbons, HCFC, HFC	16.02.11*
Discarded equipment containing hazardous components other than those mentioned in 16.02.09 to 16.02.12	16.02.13*
Discarded equipment other than those mentioned in 16.02.09 to 16.02.13	16.02.14
Components removed from discarded equipment other than those mentioned in 16.02.15	16.02.16
Metallic mercury	16.03.07*
Gases in pressure containers (including halons) containing hazardous substances	16.05.04*
Laboratory chemicals, consisting of or containing hazardous substances, including mixtures of laboratory chemicals	16.05.06*

Discarded chemicals other than those mentioned in 16.05.06, 16.05.07 or 16.05.08	16.05.09
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Mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing hazardous substances	17.01.06*
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Bituminous mixtures containing coal tar	17.03.01*
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Insulation materials containing asbestos	17.06.01*
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Spent activated carbon	19.09.04
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Saturated or spent ion exchange resins	19.09.05
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Fluorescent tubes and other mercury-containing waste	20.01.21*
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Healthcare waste designation

Wastes whose collection and disposal is subject to special requirements in order to prevent infection	18.01.03*
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Chemicals consisting of or containing hazardous substances	18.01.06*
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Cytotoxic and cytostatic medicines	18.01.08*
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Wastes whose collection and disposal is subject to special requirements in order to prevent infection	18.02.02*
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Wastes whose collection and disposal is not subject to special requirements in order to prevent infection	18.02.03
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Cytotoxic and cytostatic medicines	18.02.07*
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Radioactive waste

Waste designation

1st CATEGORY SOLIDS ($T_{1/2} < 100$ days) (e.g. ^{32}P , ^{33}P , ^{51}Cr , ^{35}S)

1st CATEGORY LIQUIDS ($T_{1/2} < 100$ days) (e.g. ^{32}P , ^{33}P , ^{51}Cr , ^{35}S)

2nd CATEGORY SOLIDS

(activity $\leq 100\text{Bq/g}$)

(e.g. ^{238}U , ^{232}Th , ^3H , ^{14}C)

Alpha/gamma (e.g. ^{238}U , ^{232}Th): activity $\leq 10\text{Bq/g}$

Beta/gamma

Non-empty vials

Alpha /gamma (es. ^{238}U , ^{232}Th): activity $\leq 10\text{Bq/g}$

2nd CATEGORY LIQUIDS

(activity $\leq 100\text{Bq/g}$)

(e.g. ^{238}U , ^{232}Th , ^3H , ^{14}C)

Beta/gamma

(e.g. ^3H , ^{14}C)

Aqueous ($^3\text{H} < 370\text{ Bq/g}$ and $^{14}\text{C} < 100\text{ Bq/g}$)

Organic ($^3\text{H} > 370\text{ Bq/g}$ with a limit of 500 Bq and $^{14}\text{C} > 100\text{ Bq/g}$ with a limit of 247 Bq)

3rd CATEGORY SOLIDS

($T_{1/2} > 100$ days)

Radionuclides with $T_{1/2} \leq 31$ years: activity $\leq 5\text{MBq/g}$

Radionuclides with $T_{1/2} > 31$ years: activity $\leq 400\text{ Bq/g}$

3rd CATEGORY LIQUIDS

($T_{1/2} > 100$ days)

Radionuclides with $T_{1/2} \leq 31$ years: activity $\leq 5\text{MBq/g}$

Radionuclides with $T_{1/2} > 31$ years: activity $\leq 400\text{ Bq/g}$

URANIUM SALTS

Bottles $< 100\text{ g}$

THORIUM SALTS

Bottles $< 100\text{ g}$

^{241}Am , ^{244}Cm , ^{239}Pu

Mixed sources 1+1+1 kBq/each