DEPARTMENTS OF ECOSCIENCE & ENVIRONMENTAL SCIENCE
AARHUS UNIVERSITY

LIST OF CHEMICAL WASTE Roskilde

GROUP:	INGREDIENTS:
C1	Mixtures of **organic liquids** without halogens and sulfur, with a concentration **> 50%.** **Methanol**, **ethanol**, **acetone, acetonitrile etc.**
H1	Mixtures of **organic liquids** without halogens and sulfur, with a concentration **< 50 %. Methanol**, **ethanol**, **acetone, acetonitrile etc.** **Coolants and lubricants, oil from oil baths**
H2	**Glass waste:** Empty glass bottles and glass waste from the laboratories. **Solid waste**: Air filters, gels, contaminated napkins, pipette tips, gloves etc. with hazardous chemicals
H3	**Vials** containing **organic liquids** (C and H) **Vials** containing **counting** liquid from **Isotopic** analysis released as chemical waste
H4	Aqueous mixtures of **phenol** Aqueous mixtures **of formaldehyde** Waste from **ammonium analysis**
H5	Waste from **Nitrate**-, **Nitrite**- and **Phosphoric**-analysis
B2	Mixtures of **organic** liquids containing **> 1 % halogens or sulfur**
X1	**Acidic inorganic acids (must not contain nitric acid! Se X2)** Phosphoric acid > 10%, Hydrochloric acid > 10% and Sulfuric acid > 5%
X2	**Nitric acid > 1%.**
X3	**Basic inorganic liquids.** Sodium hydroxide > 0,5%, Potassium hydroxide > 0,5%, Ammonia > 1% and Hypochlorite solutions > 0,25%.
X10	Aqueous mixtures of **hydrofluoric acid > 0,25%.**
Z	Waste from **clean-ups** and waste that cannot be placed in the other groups. **Aerosols** and **small gas cans**.
Z2	Waste containing **pharmaceuticals**, **toxins** etc.
O	**Oxidizing agents must be kept separate!** Perchloric acid, Hydrogenperoxide, Permanganates, Chromates, Persulfates, Nitrates etc.
K1	**Liquid Mercury** waste.
K5	**Solid Mercury** waste, thermometers etc.
A1	**Spill oil**, motor oil (non-chlorinated oil)
	Infectious Substance waste.

2. DECEMBER 2022/TGS

DEPARTMENT OF ECOSCIENCE - CAMPUS
AARHUS UNIVERSITY

LIST OF CHEMICAL WASTE CAMPUS

GROUP	INGREDIENTS:
C1	Mixtures of **organic liquids** without halogenes and sulfur, with a concentration **> 50%.** **Ethanol** in **25** liter jerricans.
H1	Mixtures of **organic liquids** without halogenes and sulfur, with a concentration **< 50%** **Coolants and lubricants, oil from oil baths.**
H2	**Solid waste**: TLC plates, laboratory glass, gels, contaminated napkins, pipette tips, gloves etc. with chemicals. **Columns packed for CN-analysis.**
H3	**Vials** containing **organic liquids** (C and H). **Vials** containing **methanol and heptane**. **Vials** containing **counting** liquid from **Isotopic** analysis released as chemical waste.
H5	Waste from **Ammonium**-analysis (basic).
H6	Waste from **Nitrate**-, **Nitrite**- and **Phosphoric**-analysis (acidic).
B2	Mixtures of **organic** liquids containing **> 1 % halogenes or sulfur.**
B3	**Trichloroacetic acid** (TCA) > 0,25%.
X1	**Acidic inorganic acids (must not contain nitric acid! Se X2).** Phosphoric acid > 10%, Hydrochloric acid > 10% and Sulfuric acid > 5%
X2	**Nitric acid > 1%.**
X3	**Basic inorganic liquids.** Sodium hydroxide > 0,5%, Potassium hydroxide > 0,5%, Ammonia > 1% and Hypochlorite solutions > 0,25%.
X5	**Contaminated soil** containing heavy metals, nano and/or PAH´s etc.
Z1	Waste containing **pharmaceuticals** and **veterinary** medicine.
Z	Waste from **clean-ups** and waste that cannot be placed in the other groups. **Aerosols** and **small gas cans**.
T1	Mixtures containing **pesticide in liquids**.
T2	Solid waste containing **pesticide.**
O	**Oxidizing agents must be kept separate!** Perchloric acid, Hydrogenperoxide, Permanganates, Chromates, Persulfates, Nitrates etc.
K5	**Solid Mercury** waste, thermometers etc.
A	Spill oil, motor oil (non-chlorinated oil)
	Infectious Substance waste.

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