Management of special waste:

Answer the following questions in order to determine how to package and label your waste. Only stable substances that are correctly sealed and labelled will be accepted.

The label must specify the research group, the producer, the date of the 1st addition to the container, a description of the content, the OMD code and hazard pictograms.

Legend:
- Question
- Obligation
- Label No
- OMD code: 00 00 00
- Pay attention to incompatibility
- The same OMD code does not mean that waste can be mixed.

Management of contaminated material: All pointy/sharp objects must be placed in rigid yellow containers.

Start

Contaminated material

Go to Management of contaminated material at the bottom of the chart.

Completely or partially chemically contaminated material

Submit a request for evaluation of material contamination to the responsible person and all known information about the waste.

(radius)

Small the assigned collection point

Disposal according to OMD instructions

2) The substance is nitric acid

Material contaminated with mercury

Go to Management of contaminated material at the bottom of the chart.

Chemically contaminated material

Petroleum-based oils

Bring samples, sprays, etc. to the assigned waste collection point to inform the responsible person.

(liquid or solid)

If there is risk of leaks, separate them separately.

Incompatible with:
- Aqueous solution
- Acids
- Alkaline substances
- Bases
- Solvents

Transfer to a high density polyethylene (HDP) container once the solution has stabilized, close with a safety cap (with pressure relief valve)

Double pack in secondary container and label with liquid/solid nanomaterial waste:
- Name of the absorbed product and of the absorbent.
- Seal and bring to the waste collection point

Management of nanomaterials:

- Seal with tape (delamination) or teflon
- Put in the EX refrigerator or freezer
- Place in an EX refrigerator or freezer

Material contaminated with mercury

Large contaminated object

Bring to waste collection point in line

Empty chemical containers or bottles

Needles, sharp objects, plastic caps

Do not recap

Placed in rigid, yellow container for sharps

Material contaminated with mercury

Go to Management of contaminated material at the bottom of the chart.

Chemically contaminated material

If the substance is pyrophoric, put the content underargon or in design

Seal with tape (delamination) or teflon

Inform the responsible person, then bring the waste to the waste collection point the day before collection (to be determined with the waste responsible person).

Pay attention to incompatibilities
- The same OMD code does not mean that waste can be mixed.

Place in a rigid container, fit with Nefosol® absorbent
- Seal and label the container
- Place in an EX refrigerator or freezer

Put in a grey bag for toxic waste
- Label and precise the materials and the contaminant
- In case of nanomaterial contamination: double pack in a secondary confinement (bag or container)

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Liquid or solid

Unstable or reactive waste that contains acidic or a category 1 oxidizer

- React with an
  - Halide - Metal compounds
  - Thermally unstable

- Incompatible with:
  - Aqueous solution
  - Acids
  - Alkaline substances
  - Bases
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