### Waste Management in the Lab

#### Contaminated solids
(Mit Chemikalien verunreinigte Betriebsmittel)
- Solid materials with hazardous residues, e.g.:
  - Contaminated rags, wipes, gloves, foils
  - Silica gel, activated charcoal, filter materials
  - Pipettes (+ tips), TLC-plates
  - Small contaminated containers (metal, plastic)
  - Toxic culture media
  - Respiratory filters (used or superimposed)
- Wipes, gloves, tissues without hazardous residues → Household waste
- Solvent residues e.g. on gloves: evaporate under fume hood → Household waste
- Culture media autoclaved (except for toxic components e.g. heavy metals) → Household waste
- Empty, clean chemical plastic or glass bottles with removed hazard warnings/pictograms → Glass/packaging

#### Laboratory glassware
(Laborglas)
- Slides, test tubes, beakers, measuring cylinders, flasks, pistons, etc.
- Secure sharp edges!
- Uncontaminated/cleaned laboratory glassware (evaporate solvent residues under fume hood) → Household waste
- Permanently contaminated glassware → Contaminated glassware

#### Laboratory chemicals disposal
For more information, visit [www.tu-berlin.de/?18268](http://www.tu-berlin.de/?18268)

#### Laboratory chemicals
- Solvents
  - Collect waste solvents in the laboratory, separated into halogenated & halogen-free
  - Collection points („Abfallregelung“):
    - Halogenated solvents: ACK, BH-N, C-LN, TC
    - Halogen-free solvents: KL, TIB und RDH
  - Note the maximum fill level of the canisters!

#### Recyclables
- Plastics, metals or composites (e.g. pens, polystyrene) with no hazardous residues
- Cleaned plastic/metall bottles, cuvettes, centrifuge tubes, stoppers

#### Household waste
- Non-contaminated wipes, gloves
- Non-contaminated glass/rubber stoppers, vacuum and silicone tubes, agar plates and lab. glassware
- Old label paper

#### Paper
- Cardboard boxes e.g. from chemical deliveries
- Crumpled paper
- Writing paper

#### Glass
- Rinsed or cleaned chemical bottles (hazard warnings/pictograms made illegible)

#### Questions and advice on hazardous waste:
- SDU Contact Ms Lindow (SDU22)
  - m.lindow@tu-berlin.de, Tel.: -21241

AU-leaflet 7.2 („Abfallregelung der TU“): all information on proper disposal and overview of all collection points → [www.tu-berlin.de/717887](http://www.tu-berlin.de/717887)

Small quantities of e-waste: → Mesh boxes refrigerators and large quantities: Notify SDU
Form → [www.tu-berlin.de/718268](http://www.tu-berlin.de/718268) under the section „Abfall und Gefahrgut“

[Image of table showing waste categories and disposal methods]