

# Collecting Container for Absorption and Filter/Filtration and other Operating Materials

👍 put in	👎 do not put in
<ul style="list-style-type: none"> <li>• Celite, silica gel, molecular sieve, zeolite, synthetic resin</li> <li>• Chemical binders</li> <li>• Filter paper, cellulose, cleaning clothes</li> <li>• Synthetic resins (gloves, pipette tips, bottles, tubes)</li> <li>• Non-toxic inorganic salts (borates, chlorides, sulphates, phosphates etc.)</li> <li>• Allowed chemical residues/remains:               <ul style="list-style-type: none"> <li>- Toxic organic solids and /or liquids bound to absorbents</li> </ul> </li> <li>• Limited allowed chemicals:               <ul style="list-style-type: none"> <li>- Glass – i.e. smaller bottles with a volume up to 50 ml (empty, not cleaned)</li> <li>- Injections/syringes (separately in plastic bottles which are not penetrable or packed in demolition boxes for cannula)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Breakage of glass/cullet</li> <li>• China/porcelain, ceramic, metals</li> <li>• Toxic inorganic chemicals* (salts of Hg, As, Se Sb, Pb, Os, Be, U, Th)</li> <li>• Acidic chemicals* (P<sub>2</sub>O<sub>5</sub>, AlCl<sub>3</sub>, acids, hydroxides)</li> <li>• Oxidizing chemicals* (nitrates, chlorates, bromates, peroxides)</li> <li>• Highly inflammable chemicals* (P, S, Li, Na, K, Ba, Ca, Devards, alloying, paraformaldehyde, Di-/Trinitrophenole)</li> <li>• Self decomposable chemicals* (Azoisobutyronitril)</li> <li>• Pyrophoric chemicals* (metal alkyls, -amides, -hydrides, halogenides, Raney-Nickel, Zn-dust, Hf-/ Co-/ Ni-/ Zr-powder/dry chemical)</li> <li>• Mutagene Dyestuffs* (ethidium-Br, propidium-I, Cybr Green)</li> </ul> <p>*chemical listing - exemplary</p>

## Collecting containers in the lab:

Plastic sacks/bags (in no longer used silica gel tons for transportation)

## Collecting box in the Chemicals Stockroom outside – Mr. Schrommek, Mr. Tucholla, Tel. -3205

- ASP 800 (container - construction checked by ADR-accreditation)
- Take the safe plastic bag out of your transport container and put it into the ASP 800.

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