

III. Chemical Waste Management

The following kinds of waste were collected at the institute:

1. non-halogenated organic solvents (stainer/ destainer)
2. developing solutions
3. fixing solutions
4. halogenated organic solvents
5. ethidiumbromide contaminated solid waste
6. original packed chemicals



- 5 L containers with **chemical waste** can be deposited directly in the „Säurekeller“, developing/ fixing solutions also in 10 L containers
- *containers have to be properly labeled with name, group, contents*
- it is not allowed to enter the „Säurekeller“ alone
- containers must be clean and clearly labeled (sticker)! **Level 80% max.!**
- absorption material available
- do NOT label containers, etc. which you throw away in the **radioactive waste** as to be radioactive, since the waste will be treated as normal garbage after a certain period of time!
- *all „radioactive“ stickers have to be removed or destroyed*



Glass trash:

1. **Normal glass** (e.g. from dish washer) => flasks from Roth comp.

⇒ *collection => Glass Container*



2. **Duran lab glassware** (Erlenmeyer-flasks, beakers, glass pipetts, Duran flasks)

⇒ *Blue barrels => normal trash, but not trash press*



3. **Contaminated glassware** (empty bottles from highly toxic substances like ethidiumbromide or PMSF)

⇒ *Little containers, red lid („click packs" with plastic bag) => treated as chemical waste*

