

HOW TO WORK SAFELY WITH MICROBES, BASIC LEVEL.

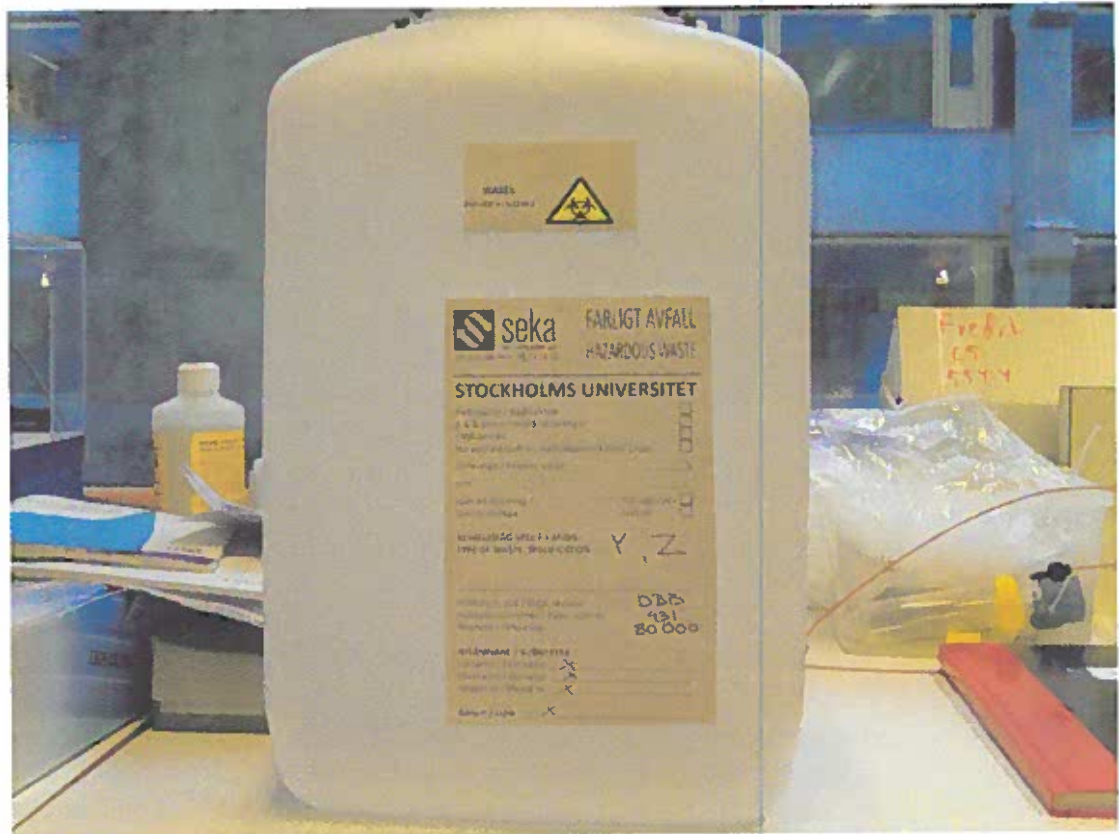
- 1) Autoclave your media before you start your culture growth. **DO NOT prepare your media by using boiling water to dissolve the powder(s) used to make media.** Why? We do not want unwanted microbes (like phages) spread in your or other group's labs.

WASTE HANDLING ACCORDING TO RULES FROM THE BIOSAFETY COMMITTEE:

- 2) **ALL LIQUID CULTURE WASTE MUST BE COLLECTED IN WHITE PLASTIC CONTAINERS and turned in for destruction. This waste does not have to be autoclaved or treated with chemicals as long as you do not work with pathogens.** This simple handling makes sure no genetically modified organisms or antibiotics end up in the drain.
- 3) You can of course still autoclave your waste or chemically kill your waste, but you still have to turn it in for destruction. **No microbe/antibiotic waste is allowed to be poured into the sink!**

Jan-Willem (biosafety representative)
Margareta (work environment responsible)
Lena (prefect)

Rules for handling microbes at Department of Biochemistry and Biophysics



Proper labeling of microbe waste