



## WORK INSTRUCTIONS FOR CYTOSTATIC

### and similar products used in cancer treatment

Topics:  
Work instructions

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### IMPORTANT INFORMATION

Cytostatics are exempt from the requirement for safety data sheets. The chemical database must nevertheless contain safety data sheets and/or information sheets for cytostatics that are in use for research purposes at UiB. Before starting work, familiarize yourself with the information provided in the product data sheet and the Health Library.

Request product data sheets from the supplier (for inclusion in the chemical inventory) or use information in the Health Library. Read through the information before starting work.

If necessary, seek advice from a pharmacist or from RELIS.

#### DEFINITION:

Cytostatiaka = Chemotherapy (chemical compound that stops or inhibits cell growth)

#### PURCHASE

- Contact the purchasing manager at your unit or research group.

#### CUSTOM

- All work with cytostatics must take place in a separate room and in a safety bench type II or III with extraction.
- Work area should be marked with warning/safety signage and covered with absorbent paper that is changed after each preparation.
- It is important that good routines have been developed for washing safety benches.
- In case of spillage, disposable cloths should be used. Then wash several times with soapy water. Disposable cloths should be treated as problematic waste.
- Pregnant and lactating women should **not** work with cytostatics. See separate work instructions for [pregnant and breast feeding women](#).
- When working simultaneously with tritium – read [separate work instructions \(NO only\)](#).

#### PROTECTION

- When working with cytostatics and similar products used in cancer treatment, one should use an infection coat with an opening at the back, tight-fitting cuffs, safety shoes, goggles and appropriate gloves. We recommend the simultaneous use of two pairs of thin nitrile gloves. It is recommended to change gloves every half hour.

#### STORAGE

Chemicals that are in regular use must be stored in approved chemical cabinets in the laboratory. Chemicals that are not in daily use must be clearly marked in accordance with [the Declaration Regulations](#) (NO) and stored in locked storage rooms intended for the type of chemical in question. Please note that some chemicals cannot [be stored together](#).

#### WASTE

- Follow [UiB](#) and [HUS's](#) (NO only) waste routines for problematic waste.
- Cytostatica, paper waste and flammable disposable equipment are disposed of as problem waste (the yellow cans).
- Information about [waste rooms](#) at UiB can be found here. Employees at the Lab-building use HUS's waste routines / waste rooms.

#### LOCAL ROUTINES

- Contact the room manager on your device or check with your immediate manager.