

### **INFORMATION on new guidelines on CHEMICAL RISK ASSESSMENT (CHEMICAL WPA)**

In June 2019, the Danish Working Environment Authority published an up-to-date guide on "Working with substances and materials" with increased focus on Chemical Risk Assessment as well as Training and Instruction of persons working with hazardous substances and materials. The Danish Working Environment Authority has held information meetings in connection with the publication of the updated guidelines. In this connection, three PP presentations (in Danish) were presented on:

- Chemical risk Assessment
- Training and Instruction
- The area of attention of the inspectors

The presentations can be found here: <https://kiros.dk/Web/>

The presentations are to be considered as a supplement to the guidelines but do not replace it. A working group with representatives from Health and ST has discussed how the new guidelines are implemented most efficiently at AU. The working group has concluded that the following initiatives, which should already be implemented at AU, help to meet the requirements of the new guidelines:

1. Preparation of workplace information sheets (APB) for hazardous substances and materials in Kiros
2. Written instructions in connection with laboratory experiments and the like, e.g. exercise instructions for students, laboratory records for employees, standard operating procedures
3. Site inspections of laboratories and other relevant areas at least once a year with special focus on safety
4. Mandatory requirements for the transport of hazardous goods are followed; including the dispatch of chemical or hazardous waste, shipment of chemicals by carrier as well as transport of chemicals in AU's vehicles (the safety adviser function)
5. Common guidelines and instructions on matters concerning alarm, fire, accident, evacuation etc. (emergency plans) are followed

IN ADDITION, the individual departments/centres/units/chemical groups must ensure that:

- the employees of the university and other relevant persons have access to a list of the hazardous substances and materials which are used in the laboratory (the individual groups can extract a list from Kiros: (a) log on to Kiros, (b) click group name at the top, (c) scroll down, (d) click HTML, (e) print the list
- the chemical risk assessment is, to a sufficient extent, covered by clause 1-5 above, if not, the chemical risk assessment must be carried out as described in the [Guidelines](#) and the PP presentations
- oral training and instruction – before work starts – of persons who are to work with hazardous substances and materials (see the [Guidelines](#) and PP presentations)
- written support of oral training and instruction for 1) particularly hazardous substances and materials (for definition see [Guidelines](#)), 2) particularly complex work processes and conditions, and 3) when the chemical risk assessment otherwise dictates it – in many cases, the written support will be covered by clause 1-5 above

On behalf of the chairmanship of the AU Chemical Network 1 November 2019

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