UNIVERSITY
CHILDREN'S HOSPITAL
ZURICH
Children's Research Center CRC

KD01253520 Pregnancy Risk Assessment Laboratory

Departement/Building/Floor:	
Date:	Organisators:
Frequency: 1 = irregulary 2 = regulary 3 = continuously	**Suitability**: G = suitable B = suitable under certain conditions N = not suitable

Risks:
1. Handling weights
2. Movements or postures resulting in tiring
3. External forces (Impact such as knock/blow, shaking, vibrations)
4. Excess pressure
5. Climate (cold, hear, wetness)
6. Radiation
7. Noise

8. Chemical risks H 340, 341, 350, 351, 360, 361, 362
9. Biological risks
10. Strainful working schedules

Mandatory measures

Know and follow safety and hygiene work instructions.

Reading the MSDS before working first time with new or unfamiliar chemicals.

Use of a biosafety cabinet for all work with the vector and culture or a chemical hood, for work with volatile toxic or CMR chemicals.

Use of appropriate PPE: gloves (eg. nitrile; protection level and time must be adequate), wearing a lab coat within the Lab, safety glasses recommended.

Notification of all exposures and incidences during work.

In case of an accident e.g. the spillage of chemicals the pregnant woman shouldn`t get involved in cleaning up.

Room to retreat and rest:

There needs to be a room for pregnant women to lay down and rest.

working / hazardous substances	CAS-Nr	Risk/hazard	frequency	quantity min/max	Recommendations and remarks
MAK= maximaler Arbeitsplatzkonzentrationswert = occupational exposure limit value (SUVA) SUVA: Grenzwerte am Arbeitsplatz 2015 SSc = Pregnancy: group C; probably no hazard for pregnant woman and her child when occupational exposure limit value is kept SSb= Pregnancy, group B; keeping the occupational exposure limit value cannot completely exclude a hazard for pregnant woman and her child **Precondition for working with chemicals is that safety instructions (MSDS, common rules of industrial hygiene) are adhered to**					
Wet lab level 1					
working / hazardous substances	**CAS-Nr**	**Risk/hazard**	**frequency**	**quantity min/max**	**Recommendations and remarks**
Chemotherapy Lab Cell-Culture Level 2					
working / hazardous substances	**CAS-Nr**	**Risk/hazard**	**frequency**	**quantity min/max**	**Recommendations and remarks**
Cell culture Lab Biosafety Level 2					
working / hazardous substances	**CAS-Nr**	**Risk/hazard**	**frequency**	**quantity min/max**	**Recommendations and remarks**

Bacteria Room (Level 1)					
working / hazardous substances	**CAS-Nr**	**Risk/hazard**	**frequency**	**quantity min/max**	**Recommendations and remarks**
Desinfection (surface)					
working / hazardous substances	**CAS-Nr**	**Risk/hazard**	**frequency**	**quantity min/max**	**Recommendations and remarks**
Other chemicals					
working / hazardous substances	**CAS-Nr**	**Risk/hazard**	**frequency**	**quantity min/max**	**Recommendations and remarks**
Other chemicals					
working / hazardous substances	**CAS-Nr**	**Risk/hazard**	**frequency**	**quantity min/max**	**Recommendations and remarks**
Handling weight					

working / hazardous substances	**CAS-Nr**	**Risk/hazard**	**frequency**	**quantity min/max**	**Recommendations and remarks**
Office work					