



# Risk assessment SB/IB-small centrifuges

Produced 2010-06-18 By Riskbedömare 2 Livsvetenskaper  
at Systembiologi och industriell bioteknik.  
Modified 2015-11-09 By Cecilia Sundelin

## Final risk assessment of the method

### 1. Acceptable risk

### 1. State the premises in which the activity is taking place

#### **Fysik Forskarhuset**

Floor Room

#### **Kemi forskarhus 1**

Floor Room

#### **Kemi kurshus**

Floor Room

Plan 6 6112A Big lab Systems Biology  
Plan 6 6116A Small lab Systems biology  
Plan 6 6173 Small fermentor lab  
Plan 6 6176 E Big fermentor lab

### 2. Description of activity

An apparatus used in the laboratory for separating substances of different density or particle size, when suspended in a fluid, by spinning them about an axis in a suitable container.

### 3. Products

Product name	Concentration	Form	Quantity	Danger	Comments
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### 4. Risk category

c: moderate risk

### 5. Level of exposure

### 6. Ventilation

### 7. Biological material

### 8. Comments on Biological material

**9. Risk codes**

**10. Comments on risk codes**

**11. Premises**

**12. Comments on premises**

**13. Protective signs**

**14. Comments on protective signs**

**15. Personal protective equipment**

**16. Comments on Personal protective equipment**

**17. Describe the technical equipment**

Rotor chamber, rotor

**18. Environment**

**19. Comments on environment**

**20. Waste management**

**21. Comments on Waste management**

**22. Emergency equipment**

**23. Comments on Emergency equipment**

**24. Hazardous actions**

centrifuge

**25. Comments on Hazardous actions**

Always make sure that the rotor is balanced and that the rotor lid is on before starting the centrifuge.

Clean the rotor in case of spillage. If the rotor is left dirty it will corrode which could lead to breakage and severe damage during run.

**26. Special instructions to other personel**

**27. Accidental readiness**

**28. Final risk assessment of the method**

1. Acceptable risk

**29. Comments on final risk assessment and additional risk reducing measurements**

**Signature  
Supervisor**

**Date**

Christer Larsson

**Date of reassessment:**