

# Part A - Contact persons SupraFAB

	Numbers (030)-838 (mobil)	Responsible person/position
<b>SupraFAB</b>	<b>-55462</b> (01756236640)	<b>A. Wiedekind</b> (SupraFAB)
<b>Contact person areas</b>	<b>-59145 / -63078 / -57942 -70019 / -58037 / -54554 / -75844 / -67309</b>	<b>K. Achazi / J. Scholz / E. Quaas</b> (Biology) <b>M. Götze / P. Nickl / K. Goltsche</b> / (Chemistry) <b>P. Kusch / B. Höfer</b> (Physik, Laser & Reinraum)
<b>First aid</b>	-56354	<b>K. Goltsche, K. Achazi, B. Höfer, E. Quaas, J. Scholz, A. Springer, K. Tebel</b>
<b>Fire protection</b>	-50731 -55462	<b>D. Hauenstein</b> (Occupational safety department), <b>A. Wiedekind</b> (SupraFAB)
<b>Emergency call</b>	<b>112</b>	Emergency call from the Berlin fire department
<b>Internal Emergency call (FU-Berlin)</b>	-55112	Internal emergency coordination
<b>Central control room (24/7)</b>	-55555	Technical emergency & damage
<b>Occupational safety department (FUB)</b>	-54495, -54496	Support for occupational safety: <b>D. Hauenstein</b>
<b>Contact: Accident Insurance Fund</b>	-76240	Inform <b>Dr. Carlo Fasting</b> in the event of damage.
<b>Project manager genetic engineering S2 area (PL)</b>	<b>-59145</b> (015203150552) <b>-58721</b> (015142464808) <b>-59014</b> (017660928429) -66286 (015208693103) -51187 (015164964661) -56032 (015901727694)	<b>Dr. K. Achazi</b> <b>Dr. S. Wedepohl</b> <b>Dr. M. Maglione</b> Dr. D. Lauster Prof. C. Freund Dr. D. Nürnberg
<i>IN THE EVENT OF ACCIDENTS &amp; INCIDENTS IN THE BIOLOGY S2 AREA, INFORM THE PROJECT MANAGER IMMEDIATELY!</i>		
<b>BBS (Biological Safety Officer)</b>	-57348 (01773503488)	Dr. B. Loll



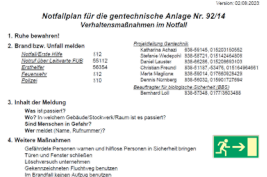
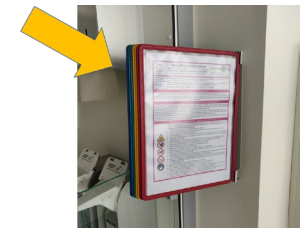
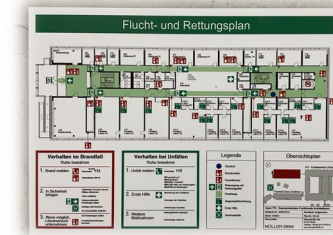
# Part B - In an emergency: medical emergency

- In case of serious medical emergencies, danger to life & fire call ☎ **112** & **inform supervisor/foreman & SupraFAB office** (room 103 & 102).



- Call a first aider (-56354) & treat injuries:

- Open wounds: rinse with water, bleed & treat
- Cuts: allow to bleed out & treat



- Eyes & mucous membranes: rinse under running water for 10 minutes → use eye shower

➤ *See a doctor or emergency room (the next day at the latest)*

- In the event of incidents in the **S2** area: **Inform the genetic engineering project manager immediately**

- In case of toxic substances: **Call the Charité poison control center [24/7] 030-19240**

<https://giftnotruf.charite.de/>

**In case of accidents or technical emergencies, call the in-house technical control center "Zentralwarte" [24/7]:**

**(030) 838-55555**. Inform the SupraFAB office (room 103 & 102).

**SupraFAB**



# Part C - Working safely in SupraFAB labs

- Access only after instruction → *Annual repetition*
- Wear suitable work & protective clothing → *in the clean room & S2 area if necessary*
- Only enter laboratories after consultation and with the permission of the laboratory staff
- **DO NOT** touch or move laboratory benches, fume cupboards, equipment & superstructures
- **DO NOT** eat & drink, smoke or put on make-up
- **DO NOT** enter laboratories & contact the (laboratory) manager/supervisor immediately:
  - in the event of an accident & injuries
  - if warning signs are switched on
  - in case of unknown liquids or solids on the floor



# Part C - Hazards in the laboratories

- Biologists, physicists and chemists work in SupraFAB
- Hazards due to:



Chemicals

(Cold) gases

Vacuum equipment &  
centrifuges

Sharp objects

Laser

Additional hazards S2 area

Biological substances:



Poisoning & chemical burns

Suffocation & frostbite, explosions

Injuries due to explosion &  
flying objects

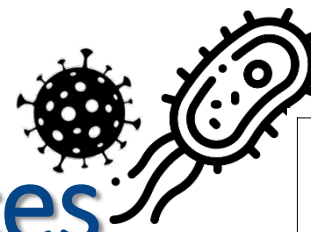
Cuts & stab wounds

Destruction of eyesight & burns

Infection, illness, poisoning & release of  
genetically modified organisms (GMOs)

**SupraFAB**

# Part C - Biological substances



**Biological substances** such as **viruses, bacteria, cells & other organisms** can cause **infections, diseases or poisoning** & can be **genetically modified**, i.e. "mutated", in laboratories so that they show characteristics that do not occur naturally.

They **MUST** be handled in specially **labeled laboratories** or **genetic engineering facilities** & **MUST NOT** leave them.

The **SupraFAB biology laboratory area** has **safety level 2** (S2 gene facility 92/14) or **protection level 2**, as it works with **biological substances & organisms** that pose a risk to humans & the environment.

The S2 area **MAY** therefore **only be entered** with **WRITTEN PERMISSION** & after **INSTRUCTION** (repeated annually!) & **hands MUST** be disinfected when leaving.

**Immunosuppressed persons** as well as **pregnant or breastfeeding persons** are **NOT allowed to enter** without prior individual risk assessment with the involvement of the company medical service.

**Biologisches Labor – Schutzstufe 2** BIO II

*gemäß BioStoffV*

**Gentechnische Anlage 92/14 – Sicherheitsstufe 2**


*gemäß GenTG*

**Ansprechpersonen**


<i>Biolab &amp; Opt. Mikroskopie</i>	Dr. Katharina Achazi (R.111)	-59145 (priv. 0152 031 50552)
<i>Biolab &amp; TIRFM</i>	Dr. Stefanie Wedepohl (R.105)	-58721 (priv. 0151 424 64808)
<i>Optische Mikroskopie</i>	Dr. Marta Maglione (R.111)	-59014 (priv. 0176 609 28429)

*Beauftragter für Biologische Sicherheit (BBS)*

	Dr. Bernhard Loll (Taku6, R.307)	-57348 (priv. 0177 350 3488)
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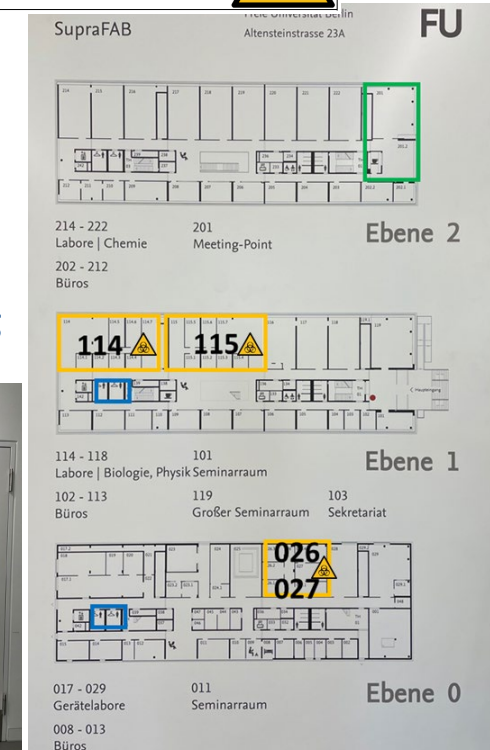


**Zutritt für Unbefugte verboten!**  
Zutritt erst nach Einweisung durch Ansprechpersonen (s.o.).





Symbol für  
Biogefährdung



# Part C - Hand disinfection

Before leaving the S2 area, hands **MUST** be disinfected with **Sterillium Virugard**:

- Take 2-3 strokes from the dispenser
- Spread evenly on the hands
- Leave on for 30 seconds (see info graphic "Hygienic hand disinfection" on the right)
- Then wash hands with hand soap from the dispenser.



## Hygienische Händedesinfektion

Standard-Einreibemethode für die hygienische Händedesinfektion gem. EN 1500

<b>Schritt 1</b> Handfläche auf Handfläche, zusätzlich gegebenenfalls die Handgelenke  ca. 5 Sekunden	<b>Schritt 4</b> Aussenseite der verschränkten Finger auf gegenüberliegende Handflächen  ca. 5 Sekunden
<b>Schritt 2</b> Rechte Handfläche über linkem Handrücken – und umgekehrt  ca. 5 Sekunden	<b>Schritt 5</b> Kreisendes Reiben des rechten Daumens in der geschlossenen linken Handfläche – und umgekehrt  ca. 5 Sekunden
<b>Schritt 3</b> Handfläche auf Handfläche mit verschränkten, gespreizten Fingern  ca. 5 Sekunden	<b>Schritt 6</b> Kreisendes Reiben mit geschlossenen Fingerkuppen der rechten Hand in der linken Handfläche – und umgekehrt  ca. 5 Sekunden