

# CHEMICAL INCIDENT - BMB, SDU

## Stop the accident

**Always follow the specific precautions for storage and handling of the chemical used, as well as appropriate first aid and emergency measures described in the corresponding workplace user manual, see [www.kemibrug.dk](http://www.kemibrug.dk).**

### **Local safety instructions for specialized areas must be adhered to:**

Guidance and instructions for work at BMB can be found here:

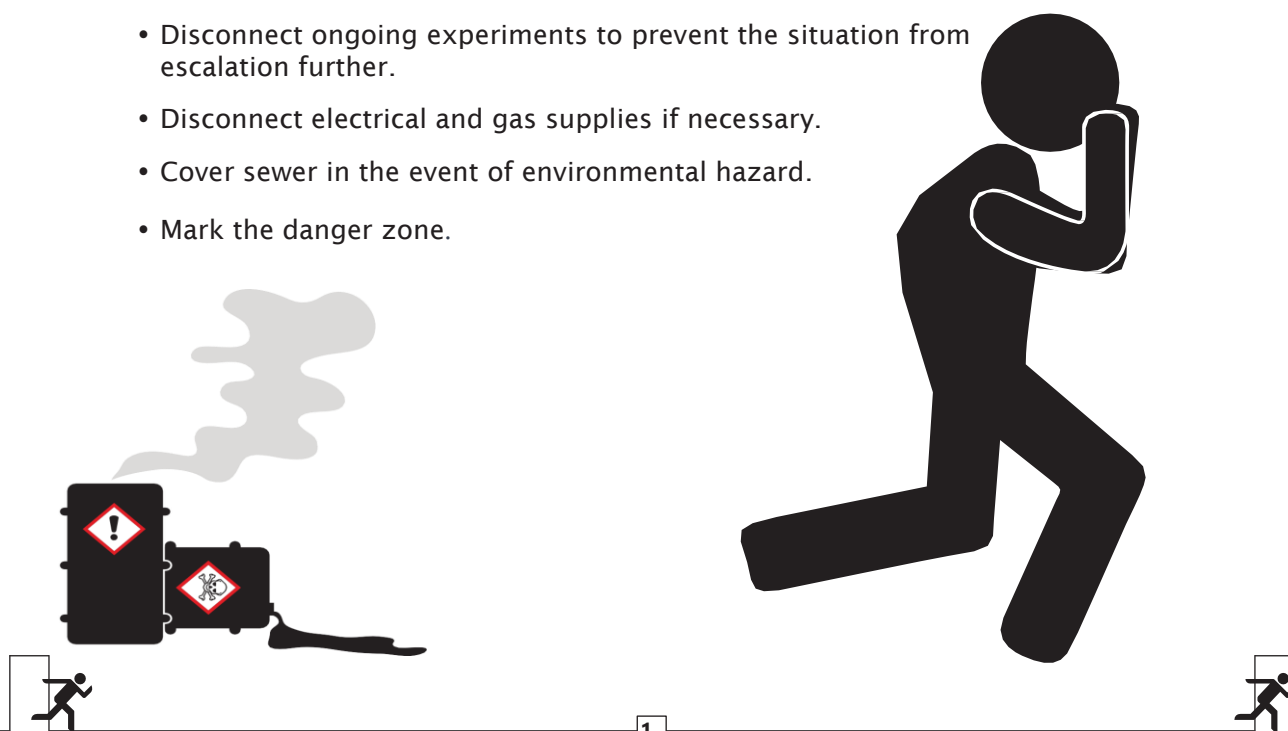
[https://sdunet.dk/en/enheder/institutter/bmb/personaleforhold\\_og\\_arbejdsmiljoe/arbejdsmiljoe](https://sdunet.dk/en/enheder/institutter/bmb/personaleforhold_og_arbejdsmiljoe/arbejdsmiljoe) as well as in the local instructions in the

research groups. In case of doubt, consult the supervisor or occupational health representative.

Always ensure awareness of the local location of safety devices (emergency shower, first aid kit, firefighting equipment, eye wash bottles, safety equipment for rescue work). Respiratory protection is available in the cabinet in the storage room at BMB Procurement. For spills in a GMO Class II lab, refer to the general Class II safety regulations.

### **In the event of a chemical incident:**

- Assess the hazard - do not expose yourself and other persons to risk.
- Wear necessary personal protective equipment and evacuate the local area if needed.
- Close doors and windows and, if necessary, increase mechanical ventilation.
- Disconnect ongoing experiments to prevent the situation from escalation further.
- Disconnect electrical and gas supplies if necessary.
- Cover sewer in the event of environmental hazard.
- Mark the danger zone.



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## Internal and External Assistance

Contact	Situation	Telephone
Technical Services, SDU	In the event of a <b>chemical incident</b> , contact Technical Service. They have established procedures for tasks such as ventilation interruption, barricading, and cleanup, while also potentially liaising with environmental authorities, all while considering personnel safety.	6550 8888
Chemical Emergency Response <i>Kemisk Beredskab</i>	For <b>larger spills of longer duration</b> , contact Chemical Emergency Response for telephone advice, chemical analysis, and on-site assistance.	45 90 60 00 (24/7)
Poison Control Center <i>Gifflinjen, Bispebjerg Hospital</i>	Contact the Poison Control Center for advice in cases of <b>poisoning</b> .	82 12 12 12 (24/7)
Center for Biosecurity and Biopreparedness <i>Center for Biosikring og -beredskab, Statens Seruminstitut</i>	In case of <b>major incidents involving biological substances</b> or in the event of suspicion of release and/or theft, misuse or other loss of particularly dangerous biological substances covered by the legislation on biosecurity, contact the Center for Biosecurity and Emergency Response for advice on sample collection, diagnostics, therapeutics, vaccines, decontamination, and public information. In these cases, Technical Services must also be informed.	32 68 81 27 (24/7)
National Institute of Radiation Protection, Danish Health Authority <i>Statens Institut for Strålebeskyttelse, Sundhedsstyrelsen</i>	In the event of incidents involving radioactive materials, contact the local isotope manager. The National Institute of Radiation Protection can also be contacted for advice, conducting control measurements, and potential assistance in subsequent cleanup at the incident site.	44 94 37 73 (24/7)
Police/Fyn Emergency Services <i>Politi/Beredskab Fyn</i>	In case of pollution risk from spills of oil or hazardous chemicals into sewers, watercourses, or soil, contact Fyn Emergency Services/the police. Fyn Emergency Services can also be alerted through the automatic fire alarm system. Upon arrival, Fyn Emergency Services will address the task according to the extent and severity of the incident.	1-1-2

## Cleanup

Cleanup should only be carried out when sufficient knowledge is available on how the involved chemicals can be handled safely.

Use necessary personal protective equipment during cleanup.

