

CHEMICAL ACCIDENTS – TEK, SDU

Local emergency instructions for special areas must be followed

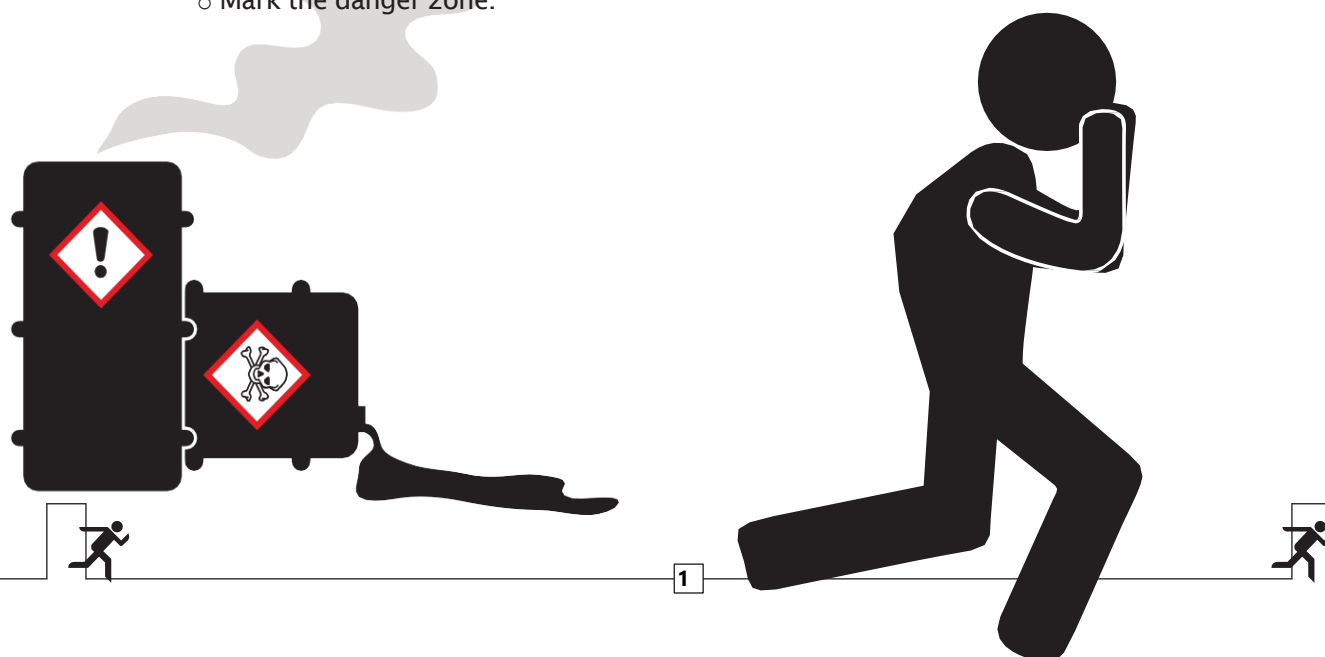
Always follow the specific emergency instructions described in the associated chemical risk assessment (alternatively, Safety Data Sheet and workplace instructions for use/KBA) for the chemicals involved in the accident. Next, SDU's general emergency instructions must be followed when relevant, e.g., if there is a need to evacuate a larger area.

In case of spills in GMO class I laboratories, please refer to the general class I safety regulations.

Make sure you are familiar with the local location of safety equipment and how it is used (safety shower, first aid kit, fire extinguishing equipment, eyewash bottles, spill kit, respirator, protective clothing, gloves, etc. for rescue work).

In the event of a major chemical accident/spillage

- Always prioritize avoiding/minimizing personal injury. Assess the risk
 - do not put yourself or others at risk.
- Call internal and/or external emergency assistance according to the overview below.
- Wear necessary personal protective equipment and evacuate the room if the accident/spill may cause a risk of others being exposed.
 - Close doors and windows and turn up mechanical ventilation if necessary.
 - Interrupt ongoing experiments so that the situation does not develop further.
 - If necessary, disconnect electricity and gas.
 - Cover sewer drains in case of risk of environmental accidents.
 - Mark the danger zone.



CHEMICAL ACCIDENTS – TEK, SDU

Internal and external emergency assistance

Contact	Situation	Telephone number
Room or process manager	If you discover spills or accidentally spill/knock over chemicals for which you do not know the regulations, follow the instructions above and contact the laboratory manager.	See information on door sign outside the laboratory
Internal TEK chemical advisors	TEK's chemical advisors are primarily contacted in connection with preventive work but can also advise in case of minor accidents/spills . Sønderborg: Mark Smith, IME Odense/Funen: Lars Duelund, IGT	Sønderborg: 6550 1348 Odense/Funen: 6550 2588
Technical Services, SDU	In the event of a chemical accident, contact Technical Services, as Technical Services has prepared routines for e.g. interruption of ventilation, cordons and clean-up , as well as any contact with Beredskab Fyn and environmental authorities.	6550 8888 (24-hour service)
Ambulance/ (Police)	In the event of a personal injury that requires more than basic first aid , an ambulance must be requested.	1-1-2
Beredskab Fyn (Emergency Management Funen)	In the event of an acute risk of pollution from the spill of oil or hazardous chemicals into sewers, watercourses or soil, assistance must be requested from Beredskab Fyn. Beredskab Fyn can also be alerted via the automatic fire alarm system. Upon arrival, Beredskab Fyn will solve the task depending on the extent and dangerousness of the incident.	1-1-2
Giftlinjen (The Poison Hotline) Bispebjerg Hospital	In case of poisoning , Giftlinjen can be contacted for advice. In case of poisoning, you should also call 1-1-2.	82 12 12 12 (24-hour service)

Cleanup

Clean-up may only be carried out when sufficient knowledge has been obtained about how the chemicals involved can be handled in a safe manner.

Wear necessary personal protective equipment during cleanup.

Ensure proper waste management and labelling of waste from the accident.

