



**Karolinska
Institutet**

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Emergency procedure for larger spills and emissions of hazardous chemicals

Chemical spill accidents shall be reported as incidents (“tillbud”) as well as to the nearest manager.

Please note that departments located at hospitals should follow the corresponding hospital procedures. The chemist from Stena Recycling AB is, however, available for consultation.

Severe accident where there is a risk for personal injuries or other damage:

Call the emergency services (räddningstjänsten): 112.

Larger spill or incorrect use of chemicals with serious impact on environment and health

1. Close the area.
2. Consult the risk assessment (written locally for handling of the chemical) or the Safety Data Sheet (SDS). Also check the local emergency procedure. If you are uncertain, call special chemist *Clas Pettersson* for advice, Stena Miljö, 010 445 80 31 (office hours), 070 879 73 78 (outside office hours).
3. When decontamination help is needed call *Mikael Lönnström, FA/VA, Ragn Sells, 070 837 92 72 (office hours), 070 927 27 57 (outside office hours)*.
4. Clean the area yourself **only** if you consider you can do this without major risk.
 - a. Use protective equipment, such as gloves that can withstand the chemical, goggles or respiratory mask, boots and protective clothing.
 - b. Liquid spills should be removed thoroughly with paper or with an absorbent, for example Vermiculite.
 - c. Use a shovel to collect the spill. Transfer to a plastic container with a tight lid. Contaminated gloves, tissue, etc. should also be placed in the same container. Seal the container.
 - d. Put a label on the container with the text: "Spill of xx" (the name of the chemical) and possibly also the text “absorbed in yy (the name of the absorbent)”. Write also the name of the person who filled the container.
 - e. The waste should be handled as chemical waste in accordance with KI rules on waste management “[KI’s rules for laboratory waste management](#)”.
 - f. Clean the floor properly.
 - g. **Never** let the cleaning staff remove chemical spills! They do not have the necessary training for this type of cleaning.

Larger, accidental discharge of hazardous chemicals to drains

Inform Stockholm Vatten och Avfall and the sewage treatment plant in the municipality in question. Also inform KI’s Security and Environment Unit.

- Security and Environment Unit; on-call number: 08 524 801 00. For questions call 08 524 865 29.

- Stockholm Vatten och Avfall: 08 522 120 00 (office hours), 08 454 25 70 (outside office hours).

- Henriksdals reningsverk (**Huddinge**): 08 522 120 00 (office hours), 08 454 25 70 (outside office hours).
- Käppalaverket (**Solna**): Contact one of the following: environmental engineers at Kretsloppsavdelningen, 08 766 67 00 (switchboard, office hours); or, the on-call operations engineer, 08 766 67 36 (outside office hours). In non-acute situations, email kretsloppsavdelningen@kappala.se.

For spills/emissions in Huddinge, also email information about the incident and contact details to Miljö- och bygglovsförvaltningen at Huddinge kommun, miljotillsyn@huddinge.se or call 08 535 300 00 and ask for an environmental inspector.

For spills/emissions in Solna, inform via tel. 08 746 10 00 or the web form at www.solna.se. Alternatively, email miljohalsoskyddsnamnden@solna.se.