What to do in an emergency?

- Where possible try to deal with the emergency (leakage, fire or unwanted reaction of chemical agents) using your own strength and the resources available.
- Should the leakage, fire, unwanted reaction of chemical agents or explosion be unmanageable, call the fire brigade operations centre immediately.
- Provide First Aid to affected or stricken persons, i.e. make sure the air ways are clear, stop any bleeding, try to resuscitate those persons that are not breathing and have no pulse until the arrival of a doctor, provide anti-shock measures, and in particular prevent any further infiltration of the chemical agents into the body.
- Call the emergency services (the ambulance and if necessary the air ambulance) and the fire brigade (to rescue trapped persons) where First Aid proves insufficient to help the found or presumably affected and stricken persons.
- Where possible cooperate with the integrated emergency services during the emergency operation (localization and dealing with the emergency) and with those authorities charged with investigating the source, causes and course of the emergency.
- Register every accident, even the smallest ones (a small wound, a “near accident”), which occurs during work with chemical agents, establish its source as accurately as possible and rigorously investigate its causes.
- Eliminate all short comings found during the investigation into the accident. Add precautions from the conclusions in the investigation report to the local operational and health and safety rules and regulations relating to carrying out activities and operating technical equipment.
- Always observe the rules for the safe handling of chemical agents and the safe operation of technical equipment in which agents are kept, maintain the technical equipment for the duration of their operation in a safe, reliable and trouble-free state so as to minimise the number of potential accidents.
- Where relevant documents have been prepared, adhere to the plans for the provision of First Aid (calling for, organization and giving of) – “traumatological plan” – when an accident occurs, and follow the plans for emergency readiness and operation – accident plan, evacuation plan, emergency plan, etc.
- Always carefully consider securing the safety of affected persons and those not yet affected. Keep the situation in mind and determine accordingly whether they should stay where they are (at their places of work), should be lead out or carried out (evacuation) from the affected area, or even directed to designated areas equipped for that purpose.
- At all times stay calm and keep your presence of mind. Act in a human way. In case of an emergency call: 112

Prepared for the Czech Focal Point for Occupational Safety and Health by the Occupational Safety Research Institute © 2010