

## Pool Chemical Safety Emergency Response Plan

Pool chemicals are required to keep pools safe for swimming, however for operators, pool chemicals can be the most dangerous part of the job. \*Only allow those who have been trained in pool chemical safety practices to handle pool chemicals.

**Before an incident** occurs develop an emergency response plan which includes:

- Spill-cleanup procedure
- Chemical incident and exposure response
- Clear chain of command and alternates with contact information
- Evacuation plan
- Communication plan for alerting patrons, staff, and emergency responders
- Train all staff on the procedures in the emergency response plan.
  - Keep a copy of the emergency response plan near the chemical storage area, pump room, and ensure that another copy is also available at a remote location in case of an evacuation.
  - Ensure up-to-date SDSs are easily accessible to first responders in case of evacuation.
- Have a phone with updated emergency numbers near the chemical storage area, pump room, and ensure that a phone is also available at a remote location in case of an evacuation.
- Practice emergency response plan with staff.

### During an incident

- Activate emergency response plan and follow all guidelines set up by the company.

### After an incident

- Document the incident and response and report them to local or state permitting officials.
- Conduct a post-incident critique with all parties involved in the response.
  - Revise the emergency response plan as needed.

**SDS Sheets** are the most important source of information during a chemical emergency. SDS Sheets include:

- Chemical name, manufacturer, and ingredients
- Chemical hazards
- First aid measures when exposed to the chemical
- How to contain a fire, spill, leaks, etc..
- Handling, storage, and disposal guidelines
- Minimize exposure tips and health effects on handling
- Environmental impact of chemical and transporting

**Poison Control Center**  
**1-800-222-1222**