

Pool Chemical Safety

Storage

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.

Storage area of pool chemicals should have:

- Spill containment
- Easily accessible to chemicals, safety shower, eye wash stations, and protective equipment.
- Adequate lighting
- Well ventilated
- Personal protective equipment and SDS sheets.
- Locking to provide limited access.

Chemical Packaging and labeling

- Each chemical must have a label so that they can be identified.
- Packaging and labels can change depending on manufacturer.
- Container shape, color, and size can all change.
- If a chemical does not have a label do not use it.

Chemical Storage

- Store pool chemicals in compliance with local or state building and fire codes.
- Store pool chemicals below 95°F/35°C and in conditions recommended by the manufacturer (for example, low humidity and out of direct sunlight).
- Protect stored pool chemicals from getting wet.
- Protect individual stored chemicals from mixing together or with other substances by storing each pool chemical separately in a dedicated location and storing incompatible chemicals away from each other.
- Store chemicals in original, manufacturer's-labeled containers.
 - Consult with the chemical manufacturer if the container is damaged.
 - Dispose of deteriorating, unwanted, or unlabeled pool chemicals safely.
- Protect pool chemicals from heat sources and flames.
 - Do *not* store possible ignition sources, particularly gasoline, diesel, or gas powered equipment in the chemical storage area or pump room.
 - Do *not* smoke in the chemical storage area or pump room.
- Prioritize good housekeeping in the chemical storage area and pump room. Do *not* allow rags, trash, debris, etc. to collect in the area.
- Store and consume food and drinks away from pool chemicals.

Transporting Pool Chemicals

- Check and tighten all pool chemical caps and lids.
- Secure pool chemicals
- Separate pool chemical from each other

Dispose of empty pool chemical containers properly.