



## Swimming Pool and Chemical Safety



Swimming pool chemicals include various kinds of disinfectants and sanitizers which work to control the growth of certain kinds of algae and bacteria in the pool water. Swimming pool chemicals may also be used in hot tubs, spas, wading pools, and whirlpools.

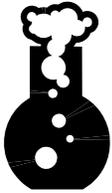
Follow these simple safety rules for use, storage and handling of these chemicals:

- Keep all chemicals out of reach of children and pets.
- Keep the original lids on all chemical containers and make sure the lids are closed tightly when not in use.
- Use separate, clean metal or plastic measuring cups for each chemical to transfer or measure chemicals. (Scoops should not be made of wood.)
- Do not stack different chemicals on top of one another.
- Store chemicals in a cool, dry, well-ventilated area preferably off the floor, and as recommended by the manufacturer. Vapours may build up inside containers in high temperatures. Nose and throat irritation or more serious respiratory problems (cough or shortness of breath) may result if inhaled.
- Do not store your pool chemicals in the same location as other flammables.
- >Before using chemicals read the label carefully and follow manufacturers' instructions.
- Always add chemicals to water -- never add water to chemicals.
- Never add chemicals to the pool water while swimmers are using the pool.
- Test the water in your pool with a reliable test kit regularly. As a rule, the more people who use your pool, the more frequently you should test the water.



• Never reuse old chemical containers. Wash out the container when empty and then dispose of it.

• Handle all chemicals, both liquid and dry very carefully. Use appropriate protective gear such as safety glasses, gloves, and footwear.



• Never mix chemicals together. Explosions, combustion, or fire can occur.

• Never mix chlorine products with each other, with acid, or with any other substance.



• Do not put spilled chemicals back into their containers.

• Do not inhale dust or fumes of chemicals.

• Do not smoke when using chemicals.

• Wash your hands thoroughly after using chemicals.

• Always respond to swimming pool chemical spills immediately.

• Do not allow chemicals to get in contact your eyes, nose or mouth. (In case of contact or if a chemical product is swallowed, follow the manufacturer's label for First Aid instructions. Call your doctor or your local poison control centre.)

