

SUNSHINE POOL COMPANY INC.
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Mission Statement:
To provide "Only Quality Work"
by taking care of each pool as
if it were our own and treating
each customer like family.

Family owned and operated since 1971

Sunshine Pool Company

Only Quality Work

Water Chemistry

Water balance is critical to your pool, plumbing, water "health" and to you. Being attentive to your water chemistry will ensure safe, non-corrosive water and your pool will need less maintenance. We recommend two types of testing: self-test weekly and Sunshine Pool Company professional lab test every four weeks during the pool season.

WEEKLY TESTING

1. Self test your pool water weekly to ensure proper balance. The two most important aspects of water chemistry are the balance of free chlorine and pH levels. This is done by using a test kit.
2. To test your water using your Test Kit:
 - A. Chlorine/Bromine Test: We recommend using O.T.O. drops to test your chlorine or bromine.
 - 1) Rinse out the chlorine/bromine test vial.
 - 2) Fill test vial to the mark with water taken from eighteen inches below the surface.
 - 3) Add 5 drops OTO to the CL side of the unit
 - 4) Place cap on vial and invert several times to mix.
 - 5) Compare color with the chlorine standard on the left, marked in PPM or parts-per-million. A desirable reading is between 1.0 and 3.0.
 - B. pH Test:
 - a. Rinse out test vial.
 - b. Fill test vial to the mark with water taken from eighteen inches below the surface.
 - c. Add five drops of phenol red solution to the pH side of the unit.
 - d. Place cap on vial and invert several times to mix.
 - e. Compare color with the pH standard on the right. A desirable reading is between 7.4 and 7.6.

For accuracy, you should replace any solutions in your test kit at the start of every season. Test kits should be stored in a cool, dark place. Sunshine Pool Company provides refills for your test kit at no charge to our loyal customers.

SUNSHINE POOL COMPANY LAB TEST

1. Your pool water is exposed to many outside elements; the effects of which are not detected by the self-test kit. Professional testing is necessary to ensure your water remains safe and healthy for the duration of the season.
2. Bring a water sample to the store for analysis, every 4 weeks during the season (MOST IMPORTANTLY in the beginning of the season, and prior to closing.)
3. Please utilize our free water test bottle or use a CLEAN plastic container. Do not use empty chemical containers. Also, bring in a list of your chemicals that you have at home.

4. In the lab, we will test for things such as:
 - Total alkalinity
 - Calcium hardness
 - Total dissolved solids
 - Cyanuric acid
 - PH levels
 - Total and free chlorine levels
 - Metals
 - Phosphates
 - Bromine
 - Salt
5. Our lab technicians will provide you with instructions on what to add to balance your water and recommended maintenance procedures.

CHEMICAL MAINTENANCE GUIDELINES

1. Chlorine
 - a. We recommend using an automatic chlorinator. They are safe, convenient, and economical.
 - b. Other methods for chlorinating your pool include tablets, liquids, or granular.
 - c. Remember, you should always maintain a free and available chlorine level of between 1 and 3 PPM parts-per-million. Although your water may be crystal clear, there may still be bacteria present.
 - d. Algaecide is designed to inhibit algae growth and reduce chlorine consumption.
 - e. Add directly by walking around the perimeter of the pool surface.
 - f. There are various treatment schedules for adding algaecide to your pool ranging from weekly or seasonally. Our lab will provide you with a detailed program for maintaining your water.
3. Shock
 - a. Shock is used to oxidize swimmer and organic waste.
 - b. You should remove all accessories, prior to shocking your pool.
 - c. Keep your solar blanket off the pool for 24 hours.
 - d. The manufacturer recommends using a clean plastic bucket and place water into the bucket. Then add product to water in bucket. Use a clean plastic or wooden spoon to stir. Never add more than 1 (one) pound of this product to less than 3 gallons of cool water. After dissolving this product, pour the solution around the edge of the pool with the circulation pump on. **NEVER MIX THIS PRODUCT WITH ANY OTHER PRODUCT.** If any shock remains on your pool bottom, brush it until it dissolves.
 - e. You should shock your pool every week.
 - f. Shock should be put in the pool with the filter running in the evening hours, not in direct sunlight. Run your pool pump and filter for 24 hours after you shock the pool.
 - g. There are various methods for shocking your pool. Detailed information can be found in our retail store.

ALWAYS FOLLOW THE MANUFACTURERS LABELLED INSTRUCTIONS FOR ALL CHEMICAL PROCEDURES

**SWIMMING POOL CHEMICALS ARE EXTREMELY VOLATILE AND DANGEROUS!
PLEASE USE EXTREME CAUTION WHEN HANDLING, AND READ & FOLLOW ALL OF
THE MANUFACTURERS RECOMMENDED INSTRUCTIONS!**