

Pool Chemical Additions

- Amounts below are based on pool size of approximately 56,000 gallons (our pool is 50' x 25' with depth range from 3' – 9')
- Safety gloves + glasses are available in the marked plastic container on the shelf above the filter
- If adding dry chemicals use digital scale to 'tare' an empty bucket then weigh material
- Only 1 chemical should be added to the pool at a time. If multiple conditions need to be corrected handle in the order shown below. Wait a minimum of 8 hours between chemical additions, with pump on to circulate chemicals in between.

Water Condition	Chemical to add	Amount	How to add
Alkalinity < 80 ppm	Baking Soda / Alkalinity Up	10 – 15 pounds	Put material in a bucket and break up clumps as needed. Sprinkle in the water around the entire edge of the pool (no prior mixing needed)
PH < 7.2	Soda Ash	3 – 5 pounds	Mix 1 -2 scoops of ash at a time into a bucket of water and stir to dissolve. Dump near the return valves while pump is running to disperse.
PH > 8.0	Muriatic Acid	30 ounces	Slowly pour liquid into the water around the entire edge of the pool.
Calcium hardness < 175 ppm	Calcium Chloride (Salt)	20 pounds	Mix 1 -2 scoops of salt at a time into a bucket of water and stir to dissolve. Dump near the return valves while pump is running to disperse.
Free Chlorine < 3 ppm	Chlorine granules	5 – 10 pounds	Ideally wait to add until the evening, should keep bathers out of pool for a minimum of 6 hours after adding Mix 1 -2 scoops of granules at a time into a bucket of water and stir to dissolve. Dump near the return valves while pump is running to disperse.
Extremely cloudy water/particles	Flocculent (‘Floc’)	1 bottle (32 ounces)	Slowly pour liquid into the water around the entire edge of the pool. Use brush to scrub pool walls and turn off filter pump for 12 hours or as long as it takes particles to clump and settle to bottom. Vacuum settled particles to WASTE.