



Hot Tub Celebrations

Chemical and Cleaning Instructions

Important when using Chemicals

Do not breath or inhale any of the chemicals provided.

Keep the chemicals away from children, they must not be taken internally or put directly on the skin.

Do Not Use The Hot Tub For At Least 2 HOURS after adding any chemical.

Here are the Chemical instructions for simple use of the Hot Tub. There are 4 chemicals provided, PH+, PH-, Chlorine and Oxy Shock Sparkle. (Oxy Shock Sparkle is unlikely to be used and instructions for its use are below)

PH+ should be added every other day. Chlorine should be added every day if the Hot tub is used heavily (more than 5 people all the time). If use is light (4 or less people using the hot tub) then chlorine and PH+ should be added every other day. Always put PH+ in before chlorine.

PH+ can be just added to the water but it may not dissolve straightaway. The best way is to dissolve PH+ in the mixing jug provided with hot water from the tap or from the hot tub, it should be sprinkled into the container whilst mixing with the spoon. The quantity of PH+ to be added is 10ml to 20ml or the thickness of your thumb (use the container provided). Once mixed and dissolved it can be just added to the water in the Hot Tub.

The chlorine can be added without mixing with water and just added straight to the Hot Tub. The quantity required is one third of the small container for 4 or less people using the Hot Tub or one half of the small

container for 5 or more persons using the Hot Tub. Chlorine to be added after PH+.

The basics of the chemicals is PH+ softens the water and chlorine kills bacteria. The quantities used do not have to be exact. Too much chlorine and the skin may be itchy and eyes may go red, too little and the water will fill with bacteria.

It is also good practise to wipe the surface of the Hot Tub at the waterline after each use; this will help remove any build-up of any contaminants on the water surface.

A few tips that will keep water quality at its best are; -

1. Where possible shower before using the Hot Tub.
2. Don't use shoes or footwear in the Hot Tub.
3. Where possible wash feet before entering the Hot Tub.
4. Keep all foreign objects out of the water especially food, drink detergents, lotions etc.
5. Keep the cover on when not used.

If you have the Hot Tub for 6 or more days it is good practice to put 20mls of Oxys shock in the hot tub particularly if the Hot Tub has been used heavily. This should be done at the end of the first week and every 7 days after.

If water goes cloudy with no real smell then just put the hot tub on slow speed or off auto and make sure air is off. The hot tub will run for 90 minutes and give a good cycle of filtration which should clear the water.

If the water goes cloudy or is contaminated and uninviting to enter and smells really bad, and addition of PH and chlorine has failed to clear the water, it may be worth removing the filter and cleaning it by using a hose jet to remove the debris collected, and add a small quantity of SPA SHOCK 20ml to 30ml on the provided measure is sufficient. This is best done last thing at night. At the same time and this should be done after the first week of use (if hired for a week), a small quantity of SPA SHOCK should be added (20ml) on the provided measure is sufficient. This is best done last thing at night.

If this doesn't work and the water remains cloudy and dirty then the last resort is to empty the Hot Tub and refill with clean water.

To empty the Hot Tub there is a valve in one of the hand grips at the base, simply unscrew the cap and wind this anticlockwise and water will flow

from the valve. It will take some time and may be best left for at least 2 to 4 hours.

Once water has stopped flowing a hose pipe should be used in the well of the hot tub to flush as much old water out of the tub as possible, alternatively a good sponge can be used to soak up all the excess water. Once all water is out the surface of the tub should be wiped clean, it is not necessary to use any cleaner or detergent but if one is used it should be none foaming.

After cleaning make sure that the valve is closed by turning it clockwise then refill the Hot Tub with water. Once the Hot Tub water level is above the filter housing the Hot Tub can be switched on to start heating the water. Don't forget to add PH+ and Chlorine to the water once full.

Testing strips are provided with the chemicals and feel free to test the water yourself. They are not accurate and the effect over short term hires is negligible, better used for hires over 5 days. The instructions should you require them are below.

1. The water should be tested at least once every two/three days, if chemicals are to be added the Hot Tub should not be used for at least 2 hours after chemicals have been added.
2. Testing the water is very easy. Take one of the test strips from the foil and dip it in the water and remove immediately.
3. Hold the test strip level for 15 seconds; do not shake water from it.
4. Now hold the strip against the colour chart and observe the colouring. This will give the reading which may need chemicals adding.
5. The ideal reading for PH level is 7.2. If the colour chart shows it as being above (7.8 or higher) then PH REDUCER (PH-) needs to be added. This is easily done by filling the small pot provided with PH reducer (PH-) up to the 10ml level (about 2 teaspoons), add this to a bucket or container of warm water stirring as you add. Then add to the water in the Hot Tub.
6. If the PH level is low (6.8 or lower) then PH INCREASER (PH+) needs to be added This is easily done by filling the small pot provided with PH increaser (PH+) up to the 10ml level (about 2

teaspoons), add this to a bucket or container of warm water. Then add to the water stirring as you add in the Hot Tub.

7. The FREE CHLORINE level should be between 1 and 3. If the Level is higher then do nothing as the levels will decrease. To speed up the decrease run the Hot Tub with the Air on and cover off. This will help reduce the level, normal use of the Hot Tub will also decrease the levels.
8. If the FREE CHLORINE is low, then it really is a simple question of adding Chlorine. It is anticipated that the Chlorine levels should be OK having topped up the Hot Tub with a third of the measuring container within the tub of Chlorine at the end of the day of each day of hire. If on test the level is 0 then put a full container of Chlorine in the Hot Tub. If low carry on with a third of a container for each day of use.

It is good to understand that as soon as the Hot Tub is used, or the cover removed, or air switched on that the chemical set up of the Hot Tub will change. The testing procedure is a guide and if followed with normal use of the Hot Tub should not cause any problems at all. It is also good practise to wipe the surface of the Hot Tub at the waterline after each use; this will help remove any build-up of any contaminants on the water surface.

