

### Technical Bulletin

## Cloudy Water in Spas

#### **PURPOSE**

Understanding what causes cloudy water and how to prevent and clear the problem

#### **BACKGROUND**

correctly.

Cloudy spas are arguably the most common problem in Spa maintenance.

Spas can be perfectly clear one day and cloudy the next and this becomes a spiralling problem if not addressed

As with anything in life that isn't going to plan, it is necessary to follow a check list to determine the cause and then treat the cause and not the symptoms.

#### FINDING THE CAUSE

Cloudiness can result from:

- Poorly balanced water get water tested at shop
- Under dosing Sanitiser increase to correct level with a shock dose
- Extraordinary use e.g. Party Shock treat, clean filters, use Poppit Pool & Spa Complete Maintenance.
- Unclean filter cartridges clean filter cartridges with Poppit Filter Cartridge Cleaner in hot water and rinse thoroughly
- Insufficient filtering check suction, step up filtering to 4 hours/per day
- Water that has high Total Dissolved Solids (TDS) levels dump and refill after using Poppit Spa Pipe
   Degreaser or Poppit Pool & Spa Complete Maintenance
- Overdosing with calcium hardness empty 1/3 of water and refill
- Lack of calcium in water add Poppit Spa Cal Hardener in 3 equal amounts and leave a day between each
- Contamination from activity surrounding the spa e.g.: building, gardening, plant overhang etc Use Poppit Pool & Spa Complete Maintenance & clarifier
- Cover left on and when removed smells like wet socks clean underside of cover with Poppit Pipe Degreaser, rinse and dry in sun.

Obviously these can be in isolation or there may be a combination of symptoms occurring simultaneously.



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The following is a suggested sequence of evaluation to identify cause of problem.

#### How old is the water?

