



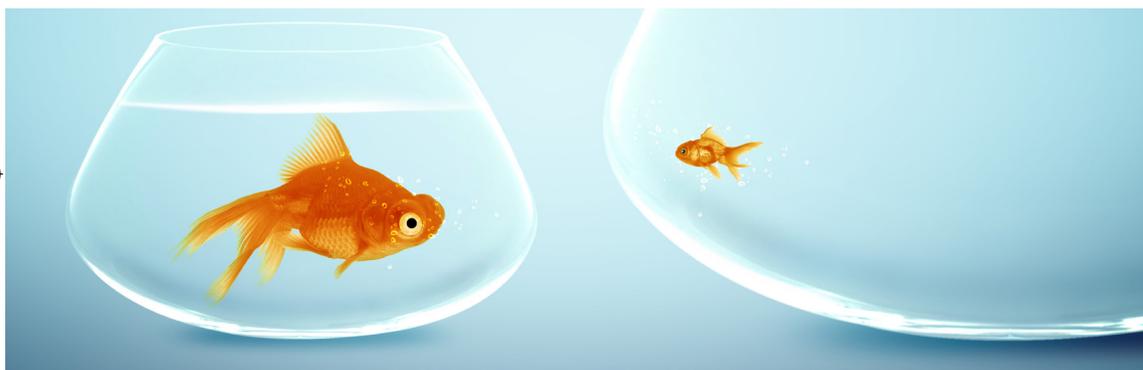
## GREEN CREDENTIALS

### GreenProductLine

Heatsavr™ is promoted within the Brenntag Green Product Line and is recognised as being an environmentally friendly product. Heatsavr™ currently meets 3 out of 5 criteria for green chemistry and we are working towards fulfilling all 5 criteria in the very near future.

Heatsavr™ was shortlisted in the Energy Product of the year category by Sustainability Live at the 2013 Environment and Energy Awards.

Heatsavr™ will contribute towards your environmental goals and offer a savings on energy bills as well as CO<sub>2</sub> output.



## INDEPENDENT ANALYSIS

In November 2014, Brenntag commissioned a study into the energy saving potential of Heatsavr™ at a private holiday park facility in the UK. The client's pool boiler readings were supplied to EEVS, the UK's leading provider of independent performance measurement and verification (M&V) services for energy, water and waste efficiency services. The reduction in gas usage when Heatsavr™ was applied to the pool equated to a substantial 21.7% based on the commercial gas price at the time. This resulted in a saving of £4500 over the year and a return on investment of over 150%.

## SEE FOR YOURSELF !



## SAVES ENERGY, MONEY AND TIME



## AMAZING TRANSPARENT LIQUID COVER THAT FITS ANY SIZE OR SHAPE OF POOL

For more information on the EEVS study ([www.eevs.co.uk](http://www.eevs.co.uk)) or for further details on how Heatsavr™ can reduce cost at your site, please contact Brenntag UK Ltd on 0113 3879200

## WHAT IS HEATSAVR?



Heatsavr™ is a liquid pool blanket that covers the entire surface of the pool water when applied. It is invisible, tasteless and odourless and bathers will not be able to detect its presence.

Heatsavr™ is a patented formula and is fully biodegradable, forming carbon dioxide, oxygen and water.

Heatsavr™ has been fully tested and undergone numerous independent trials, including toxicology and energy saving assessments. The product has been found to be completely safe for bathers, have no effect on the chemistry of the pool water and to offer genuine energy saving benefits. It has been sold in the UK market since 2003 and is rapidly gaining popularity across Europe.

## HOW DOES IT WORK?

Heatsavr™ is dosed once a day, normally at night when the pool is empty. The carrier within the product evaporates within 30 minutes leaving an invisible mono-layer on the surface of the pool water. The molecules will be separated once the water is disturbed but quickly reform once settled. Heatsavr™ can be hand dosed but should ideally be automatically dosed to ensure an even and consistent coverage.

Financial savings with Heatsavr™ are greatest at night but daytime savings can also be enjoyed, even when bathers are present in the pool. It is the ideal solution for pools where periods of downtime during the day are common. Heatsavr™ can also be used in conjunction with a traditional pool cover to ensure 100% coverage of the pool's surface.

On an outdoor pool, Heatsavr™ works like a conventional solar blanket. Savings relate directly to reduced evaporation and hence pool water heat loss.

On an indoor pool, in addition to savings on water heating and water loss, Heatsavr™ also reduces the overall energy usage related to dehumidification and air handling.

## HOW MUCH CAN I SAVE?



That depends on a number of factors including, but not limited to, the humidity level in the pool hall, pool water temperature, type of fuel used and even the fabric of the building. Nevertheless, savings can be expected in the following areas:

- Fuel consumption
- Water usage
- CO<sub>2</sub> Output
- Maintenance costs
- Manpower and time (over a manual cover)

Customers have reported annual savings in the region of 10 to 40% when Heatsavr™ is in use and where sub metering enables accurate readings.

Brenntag UK Ltd can provide contact details and case studies from a wide range of Heatsavr™ clients.