

Heatsavr

Standard Operating and Handling Procedures

(To be read in conjunction with the Heatsavr Material Safety Data Sheet)

PACKAGING

Heatsavr is supplied as standard in 4 litre plastic containers with a sealed screw top and packaged in cardboard boxes holding 4 containers.

STORAGE

Store in a secure and safe place, and out of the reach of children.

Keep separate from other stored items.

Store in original container below 40⁰C and keep container tightly closed.

Storage area should be under cover away from direct sunlight and away from sources of heat or ignition.

Ideally storage room temperature should be above 10⁰ C. Below 5⁰ C there is a tendency for one of the ingredients to come out of solution. If this occurs the container should either be allowed to warm naturally in a warmer room temperature or be immersed into warm water until the solids dissolve.

Undiluted Heatsavr should be stored away from other pool chemicals.

HANDLING

Treat all swimming pool chemicals with care and respect. Never take chances with safety

Undiluted Heatsavr is flammable and can cause skin and eye irritation.

- Ideally, allow at least 30 minutes after dosing for the Heatsavr to disperse before anyone enters the water.
- Avoid contact with skin.
- Do not smoke, eat, or drink when handling or dosing.
- Do not dose Heatsavr manually whilst anyone is in the water.

SPILLAGE

Should undiluted Heatsavr liquid be spilled:

Allow to evaporate if it is safe to do so and the room is well ventilated, or contain and absorb using earth, sand or other inert material.

DOSING

Heatsavr can be manually or automatically dosed into the swimming pool water. The standard dosing rate is 0.8 ml per m² of pool surface area per day but in some situations increasing this to 1.0ml per m² may be beneficial.

Manual Dosing:

Establish the correct daily dose based on the surface area of the pool.

Twice the normal daily dose should be added to the pool on the first application

Pour the correct dose of Heatsavr into the measuring jug supplied.

Add the Heatsavr to the pool either: (a) by walking down the side of the pool and pouring gradually from the measuring jug or (b) by pouring the contents of the measuring jug slowly from one location in front of a main pool return inlet.

Automatic Dosing

For installation and setting up of automatic dosing system see specific instructions.

Whenever connecting a container of Heatsavr to the pump unit ensure that the rubber bung is firmly inserted into to the top of the container and that the container is fitted into its holder to prevent any possibility of the container being knocked over.

The dosing system is programmed to provide the correct dose of Heatsavr for the pool concerned at the same time each day. This is normally programmed to occur after the pool has closed at the end of each day. The actual dose is determined by the run time of the dosing pump.

The Heatsavr container/reservoir should be inspected on a daily basis to ensure that the reservoir containers are replaced or replenished when necessary.

Care should be taken when replenishing or replacing the Heatsavr container to prevent spillage and to ensure that any open containers are resealed

A weekly check on the dosing unit should be made to ensure that it is functioning at the appropriate time.

The peristaltic pump tube within the pump unit should be replaced every six months to ensure efficient operation. Instructions on how to carry this out are included with the dosing unit installation and setting up instructions.

If it is evident that the level in the reservoir is falling at a faster or slower rate than normal then the operation and programming of the dosing unit should be checked for malfunction and repaired or re-programmed as necessary.