

## AQUEOUS SYSTEM 8

Inhibitor, descaler and cleaner in one easy to use product for domestic, commercial and industrial heating systems

### BENEFITS

- Easy to use – just pour in and leave.
- Great economy as only require a small dose.
- Safe and non-toxic.
- Effective preservation & protection of heating system.
- Prevents anti-bacterial growth.
- Protects against freezing temperatures.
- Lubricant – protects valves and pumps.

### PRODUCT SIZES

- 5 litres

### DESCRIPTION

All in one additive with the following attributes:

1. Corrosion prevention.
2. Scale suppressant and water softener.
3. Anti-rust chelating agents for minor rust problems.
4. Polyacrylic additive to help in the flocculation of silt within the system.
5. A lubricating compound for valves and pumps.
6. A biocide for the suppression of bacterial and algae growth.
7. A compound that suppresses the production of gasses that cause 'bumping' within the system.
8. An antifreeze for water cooling systems that may be subject to cold weather.
9. Improves the thermal conductivity of water to increase the efficiency of the system.
10. Cleans system of sludge, flux and installation debris

### INSTRUCTIONS FOR USE

Under normal conditions 1 litre is sufficient to treat a system containing 100 litres of water (typically a system with 10 to 15 radiators) at a dilution rate of just 1%. For more extreme conditions dilution rates of up to 3% may be required.

Aqueous System 8 can be added to the heating system via the header tank, radiator or via the filling loop.

If extra radiators are added or any water is lost from the system, then it should be topped up to restore the correct concentration of Aqueous System 8 in the system.

## PHYSICAL PROPERTIES

**Colour:** Colourless.

**Appearance:** Mobile liquid.

**Odour:** Characteristic.

**Solubility:** Soluble in water.

**Boiling point:** ~100°C.

**Flash point:** >100°C.

**Flammability:** Non-flammable.

**Density:** No data available.

**pH:** 6.9.

## HEALTH & SAFETY

**Hazard pictogram (CLP):**



**Hazard statements (CLP):**

H317 – May cause an allergic skin reaction.

**Precautionary statements (CLP):**

P261 – Avoid breathing vapours, spray, mist.

P272 – Contaminated work clothing should not be allowed out of the workplace.

P280 – Wear protective gloves, eye protection.

P302+P352 – IF ON SKIN: Wash with plenty of water.

P333+P313 – If skin irritation or rash occurs: Seek medical advice/attention.

P362+P364 – Take off contaminated clothing and wash it before reuse.

P501 – Dispose of contents/container to hazardous or specialist waste collection point, in accordance with local, regional, national and/or international regulation.

**Hazardous ingredients:**

Reaction mass of: 5 – chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1), reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1).

**EUH210 – Safety Data Sheet available on request.**

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