

## Sentinel Rapid-Dose™ X100

### Inhibitor & Protector for Hydronic Heating Systems

#### Features & Benefits

- Quick & easy product addition to all systems
- No need to draw off water, release system pressure\* or wait for system to cool
- Full discharge in about 30 seconds
- Effectively controls scale and corrosion
- Helps prevent boiler noise
- Helps stop system gassing
- Suitable for all metals including aluminum
- Easy & safe to handle, absolutely no mess
- Concentration is easily checked with a Sentinel Test Kit or a conductivity meter

#### Description and Use

Sentinel Rapid-Dose™ X100 has been formulated as a multipurpose treatment to inhibit corrosion, scale, boiler noise and hydrogen gassing in all types of indirect heating systems including those containing aluminum components.

Sentinel Rapid-Dose X100 is suitable for use in all waters, both hard and soft. The formulation is completely non-toxic.

#### Dosing

One aerosol canister of Sentinel Rapid-Dose X100 is sufficient to treat a typical residential system of 25 gallons. Larger systems should be dosed with two canisters. The product should be applied via the boiler drain valve using the dedicated dosing connector provided.

It is recommended that the system is circulated after addition of the product to ensure its complete distribution.

For best results, systems should be cleaned with an appropriate cleaner such as Sentinel X400 Rapid-Dose and then flushed with clean water.

#### Physical Properties

- |                     |              |
|---------------------|--------------|
| • Odor:             | Mild         |
| • Specific gravity: | 1.22 (68°F)  |
| • pH (concentrate): | 7.0 (approx) |
| • Freezing point:   | 10°F         |

#### Packaging

- 400ml Aerosol Canister

#### Safety Precautions

The contents of the can are under pressure and will discharge when attached to the connector. Ensure that the connector is securely attached to the boiler drain valve prior to mating with the can.

Use only on fully indirect heating systems.

\*It is only necessary to release system pressure when it is above 33 p.s.i. (2.3 bar).

General health and safety guidance is provided overleaf. A full Safety Data Sheet for the product is available upon request.

## Sentinel Rapid-Dose™ X100

<b>Inhibitor for Hydronic Heating Systems</b>	An aqueous solution of inorganic and organic corrosion and scale inhibitors.
<b>Health Hazards</b>	Not for use in potable water systems. Not considered hazardous to health.
<b>Handling</b>	Avoid contact with skin and eyes. Keep out of reach of children and animals. Use only as directed. Contents of the can are under pressure and will discharge when attached to the connector. Ensure that the connector is securely attached to the boiler drain valve prior to mating with the can. It is only necessary to release system pressure when it is above 33 psi (2.3 bar).
<b>Storage</b>	Store in cool, well ventilated area. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 120°F. Do not pierce or burn, even after use.
<b>Spillage</b>	Flush spillage with plenty of water and wash to waste.
<b>Fire/Explosion Risks</b>	Non-flammable
<b>First Aid</b>	<b>Skin Exposure :</b> Wash immediately with plenty of water. If irritation develops, seek medical attention.  <b>Eye Exposure :</b> Flush immediately with plenty of running water. Keep eyelids apart. Seek medical advice.  <b>Ingestion :</b> Rinse mouth with water. Seek medical advice.