

## Sentinel X200 Noise Reducer

### Non-acidic leave-in treatment to cure boiler noise

Sentinel X200 Noise Reducer is a non-acid product that has been formulated for the treatment of “kettling” in central heating boilers.

- **Speciality ingredients**  
Eliminate micro-boiling that causes boiler noise.
- **Leave in treatment**  
Long lasting prevention of boiler noise.
- **Fights scale build up**  
Helps maintain boiler efficiency.



### The Sentinel System

Lifetime protection for heating and hot water systems using the best practice process of...



**CLEAN**  
WITH  
APPROPRIATE  
CLEANER



**PROTECT**  
WITH X100  
INHIBITOR



**MAINTAIN**  
WITH  
TEST KIT

## Application

Sentinel X200 is a non-acid product that has been formulated for the treatment of “kettling” in central heating boilers caused by limescale. Unlike alternative treatments, Sentinel X200 is added to the system and left there without causing any problems. Sentinel X200 is extremely successful in reducing noise problems caused by the presence of limescale on the heat exchanger surface, and restoring boiler efficiency. Many noise problems are caused by system design or mechanical faults; it is important to check for these before seeking a chemical solution.

## Dosing

1 litre of Sentinel X200 is sufficient to treat a typical domestic system of 8 to 10 radiator panels. Larger systems should be dosed with 2 litres. The time taken for boiler noise to reduce or be entirely eliminated will depend on the hardness and quantity of limescale present. In severe cases, a further dose of Sentinel X200 may be necessary. Sentinel X200 should be left in the system. The system water should also be treated with Sentinel X100 Inhibitor, or Sentinel X500 Inhibited Antifreeze.

**Open Systems:** Dose via F&E cistern, via a by-pass feeder or use a Sentinel Dosing Vessel.

**Sealed Systems:** If the system is empty, add to any convenient point before filling.  
If full, use a Sentinel Dosing Vessel to inject via the filling loop or other access point.

## Physical properties

**Appearance:** Clear colourless liquid

**Specific gravity:** 1.02 (20°C)

**pH in aqueous solution (1%)** 7.5 (approx)

**Freezing point:** -1.5°C

## Safety precautions

The information provided below enables compliance with the Control of Substances Hazardous to Health Regulations. A full Safety Data Sheet is available upon request.

<b>Description</b>	<b>Boiler Noise Reducer for central heating systems</b> An aqueous solution of speciality ingredients.
<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. Wash out empty container thoroughly with water before disposal.
<b>Storage</b>	Keep container tightly closed. Store in cool, well ventilated area.
<b>Spillage</b>	Flush spillage with plenty of water and wash to waste.
<b>Fire/explosion risks</b>	Non-flammable
<b>First aid</b>	Skin Exposure: Wash immediately with plenty of water. If irritation develops, seek medical attention. Eye Exposure: Flush immediately with plenty of running water. Keep eyelids apart. Seek medical advice. Ingestion: Rinse mouth with water. Do NOT induce vomiting! Seek medical advice.

The use of Sentinel water treatment is endorsed by the industry's major international manufacturing companies\*



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