

## Sentinel X800 Jetflo

### Biodegradable Power Flushing Cleanser

#### Features & Benefits

- Specifically developed for use with power flushing equipment
- Heavy Duty & effective hot or cold
- Removes iron & calcium based deposits
- Restores circulation & system efficiency
- No neutralisation procedure is needed
- Wholly biodegradable and non-toxic
- Safe and easy to handle

#### Application

Sentinel X800 Jetflo is a powerful, highly active cleaning agent for use in central heating systems. It is specifically designed for use in conjunction with power flushing equipment and will remove objectionable iron oxide and calcium based deposits from heat exchangers, radiators and pipe work. Its unique composition allows Sentinel X800 Jetflo to act as a penetrating dispersant under neutral pH conditions, eliminating the need to clean with conventional acids and the problems associated with them. The formulation also contains agents to help protect metal from corrosion.

Sentinel X800 Jetflo is suitable for use with all commonly encountered metals and alloys including aluminium.

#### Dosing & Feeding

A 1 litre bottle of Sentinel X800 Jetflo is sufficient to clean a typical system of approximately 8 to 10 radiator panels. For larger systems 2 litres of product should be used. Where systems are badly fouled, a higher concentration is recommended, i.e. 2 litres of Sentinel X800 Jetflo in a typical system, though the product will not clear a completely blocked pipe.

**To clean an existing system in accordance with BS7593 it is strongly recommended that Sentinel X800 Jetflo is used with power flushing**

**equipment which will provide a more rapid and effective clean.**

In such case, Sentinel X800 Jetflo will be administered via the power flushing equipment (follow equipment manufacturer's instructions). Alternatively, Sentinel X800 Jetflo should be circulated, preferably at normal operating temperature, with all valves open and the pump turned to maximum flow for a minimum period of 1 hour or until satisfactory performance is restored

Feed the chemical as follows:

*Power Flushing:* Follow the machine manufacturer's instructions

*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.

After cleaning, the system should be drained and flushed until the water runs clear. On refilling, the system should be treated with Sentinel X100 inhibitor, or Sentinel X500 inhibited antifreeze.

#### Physical Properties

- |                     |                      |
|---------------------|----------------------|
| • Appearance:       | Beige/Tan dispersion |
| • Odour:            | Mild                 |
| • Specific gravity: | 1.15 (20°C)          |
| • pH (concentrate): | 6.5 (approx)         |
| • Freezing point:   | -4°C                 |

#### Packaging

- 1 litre bottle

#### Safety Procedures

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

# Sentinel X800 Jetflo

<b>Cleaner for domestic central heating systems</b>	An aqueous emulsion of dispersants, wetting agents, and corrosion inhibitors.
<b>Health Hazards</b>	None
<b>Handling</b>	Normal chemical handling Avoid contact with skin and eyes. Wear suitable protective clothing, gloves and eye/face protection Keep out of reach of children and animals. Wash out empty container thoroughly with water before disposal.
<b>Storage</b>	Avoid freezing Keep container tightly closed. Store in cool, well ventilated area.
<b>Spillage</b>	Absorb on to inert material and dispose of according to Special Waste Regulations.
<b>Fire/Explosion Risks</b>	Non-flammable
<b>First Aid</b>	<p><b>Skin Exposure:</b> Remove all contaminated clothing. Wash exposed area immediately with water.</p> <p><b>Eye Exposure:</b> Flush immediately with plenty of running water for 15 minutes. Seek medical attention.</p> <p><b>Ingestion :</b> Do not feed anything by mouth to an unconscious or convulsive victim Do NOT induce vomiting! Immediately seek medical advice. If victim is fully conscious dilute contents of stomach using 3-4 glasses of water.</p> <p><b>Inhalation:</b> Remove victim from contaminated area to fresh air.</p>