SAFETY DATA SHEET

September 2012 Version 1.0

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name:	**CENTRAL HEATING INHIBITOR**
Application	Domestic central heating water treatment
Identification of company	Scalemaster, Emerald Way, Stone Business Park Stone, Staffordshire, ST15 0SR Telephone: 01785 811636 www.scalemaster.co.uk

2. COMPOSITION/INFORMATION ON INGREDIENTS

Proprietary, aqueous solution of scale and corrosion inhibitors, dispersants and buffers

3. HAZARDS IDENTIFICATION

None identified. However, as a general precaution, avoid prolonged contact with product.

4. FIRST AID MEASURES

Skin contact: May cause mild irritation to area of broken or sensitive skin. There may be mild discomfort and redness.

Wash immediately with plenty of soap and water. If irritation develops or persists seek medical attention

Eye contact: May cause mild irritation.

Bathe the eye with running water for 15 minutes. Consult a doctor if symptoms persist.

Ingestion: May cause mild irritation of the gastrointestinal tract if large quantities are ingested.

Do not induce vomiting. If conscious, wash the mouth out with water. If conscious, give half a litre of water to drink immediately. Consult a doctor.

Inhalation: Not applicable under normal conditions of use. Remove to fresh air. If symptoms develop seek medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing media: Water fog, carbon dioxide and dry chemical apparatus.

Special exposure hazards: When involved in a fire keep product cool to avoid evaporation and extreme heat. In combustion emits toxic fumes.

Protection of fire-fighters: Self-contained breathing apparatus is required. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions: Contain the spillage using bunding. Do not discharge into drains or rivers

Clean-up procedures: Absorb into dry earth or sand. Transfer to a suitable container. Wash the spillage site with large amounts of water.

Personal precautions: Wear protective clothing. Refer to section 8 of SDS for personal protection details

7. HANDLING & STORAGE

Storage conditions:	Store in cool, well ventilated area above 5C.
Handling	Avoid the formation or spread of mists in the air.
Suitable packaging:	Plastic

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection:	Not normally required under normal conditions of use. Wear suitable respiratory protection when aerosols or mist are present.
Hand protection:	Protective gloves.
Eye protection:	Safety glasses
Skin protection:	Protective clothing

9. PHSYICAL AND CHEMICAL PROPERTIES

State:	Liquid
Colour:	Colourless to pale yellow
Odour:	Slightly Aromatic
Solubility in water:	Miscible
Relative density:	~1.05 g/ml
pH:	~ 7
Flash point °C:	> 100

10. STABILITY AND REACTIVITY

Thermal decomposition:	In combustion may emit toxic fumes
Hazardous reactions:	Do not mix with strong acids or alkalis

11. TOXICOLOGICAL INFORMATION

Chronic toxicity:	May be harmful if ingested in quantity May cause mild irritation to eyes and skin

12. ECOLOGICAL INFORMATION

Hazardous ingredients:	None
Mobility:	Non-volatile. Soluble in water.
Other adverse effects:	Not expected to cause significant environmental impact. Do not allow to enter watercourses or soils. Spillage into sewers or waterways should be avoided.

13. DISPOSAL CONSIDERATIONS

Disposal of packaging:	European Waste Catalogue 15 01 02

Taking into consideration the local authority regulations, the spent HDPE bottle may be disposed of with household refuse providing it has been rinsed.
Disposal of packaging as municipal waste (having been rinsed): European Waste Catalogue 20 01 39

14. TRANSPORT INFORMATION

Non-hazardous for transport.

ADR / RID

UN no:	Not classified.

IMDG / IMO

UN no: Not classified.

IATA / ICAO

UN no: Not classified.

15. REGULATORY INFORMATION

Hazard symbols: No significant hazard.

Risk phrases: None recommended.

Safety phrases: S24/25: Avoid contact with eyes and skin.

S26: In case of contact with eyes, rinse immediately with water and seek medical advice.

S46: If swallowed seek medical advice immediately and show this container or label.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. ADDITIONAL INFORMATION

This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

There are no levels set for this product thus normal standards of industrial hygiene should be observed.

Risk phrases used in s.2: None recommended.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.