

# SAFETY DATA SHEET

September 2012 Version 1.0

## 1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name:	 <b>CENTRAL HEATING CLEANER</b>
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 OF INGREDIENTS

Blend of dispersants, chelants, wetting agent and inhibitors.

## 3. HAZARDS IDENTIFICATION

Main hazards: None recommended.

## 4. FIRST AID MEASURES

Skin contact: May cause mild irritation to areas 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 throat. Wash out mouth with water and consult a doctor if symptoms persist.

Inhalation: Not applicable under normal conditions of use. Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious and breathing is OK, place in the recovery position. If symptoms develop seek medical attention.

## 5. FIRE FIGHTING MEASURES

Extinguishing media: No known unsuitable extinguishing media. Use extinguishing media suitable for other constituents of the fire.

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

Special exposure hazards: In combustion emits toxic fumes.

## 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 equipment. Refer to section 8 of SDS for personal protection details.

## 7. HANDLING & STORAGE

Storage conditions: Store in cool, well ventilated area.

Handling: Avoid the formation or spread of mists in the air.

Suitable packaging: Plastic.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection: Respiratory protection is not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin protection: Protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid.

Colour: Colourless to pale yellow.

Odour: Slightly aromatic.

Solubility in water: Miscible.

pH: 6.0 – 8.0

Specific gravity 1.03 – 1.07

## 10. STABILITY AND REACTIVITY

Conditions to avoid: None known.

Materials to avoid: Strong oxidising agents. Strong acids.

Minimum shelf life: Stable.

Haz. decomp. products: In combustion emits toxic fumes.

## 11. TOXICOLOGICAL INFORMATION

## 12. ECOLOGICAL INFORMATION

Mobility: Readily adsorbed into soil.

Persistence and degradability: Readily biodegradable.

Bio-accumulative potential: No bioaccumulation potential.

Other adverse effects: Not expected to cause significant environmental impact.  
Negligible ecotoxicity.

### 13. DISPOSAL CONSIDERATIONS

Disposal of packaging: NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

### 14. TRANSPORT INFORMATION

Classified as 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: None recommended.

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.

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.