

MC1 SAFETY DATA SHEET

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name: *MC1 Protector*
Application: Domestic central heating systems
Identification of company: ADEY Professional Heating Solutions
 UK Head Office
 Gloucester Road
 Cheltenham
 GL51 8NR
Contact number: 01242 546700 (8:30am - 5:00pm)
Emergency contact: 0845 880 6050

2. INFORMATION ON INGREDIENTS

Proprietary solution of scale inhibitors, corrosion inhibitors, dispersants, and coupling agents.

3. HAZARDS IDENTIFICATION

Mixture of non-hazardous substances.

4. FIRST-AID MEASURES

Skin: Wash off immediately with plenty of soap and water.
Eyes: Irrigate with cool water for at least 15 minutes.
Oral: DO NOT INDUCE VOMITING. Rinse with copious amounts of water, drink 2 glasses of water. Seek medical attention.
Inhalation: Remove to fresh air. Treat any irritation symptomatically. If necessary consult a doctor.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Water fog, carbon dioxide and dry chemical apparatus.
Special equipment for firefighters: Self contained breathing apparatus is required.

6. ACCIDENTAL RELEASE MEASURES

Personal: Remove and wash contaminated clothing. Keep away from food, drink and animal foodstuffs.
Spillage: Small quantities of product may, after dilution with water, be passed to an effluent plant.

7. HANDLING AND STORAGE

Keep away from freezing, store at temperature above 5°C

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hand protection: Impervious gloves.
Eye protection: Safety glasses.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid
Colour: Straw
Odour: Mild Aromatic
Solubility: Soluble in cold and hot water
pH Value: 8.0
Density: 1.10

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of use and storage
Thermal decomposition: Extreme heat may decompose the product and form oxides of carbon, nitrogen and sodium

11. TOXICOLOGICAL INFORMATION

None known

12. ECOLOGICAL INFORMATION

None known

13. DISPOSAL CONSIDERATIONS

Disposal of product: European Waste Catalogue 16 03 06
Disposal of packaging: European Waste Catalogue 15 01 02
 Taking into consideration the local authority regulations, the spent HDPE container 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

UN Number: None.
 The product is non-hazardous following transport regulations.

15. REGULATORY INFORMATION

EC Labelling: None
Risk Phrases: None
Safety Phrases: None
User label information
Dosage: 500ml per 100L system capacity

SAFETY

- Keep out of reach of children
- Not to be taken internally
- Avoid contact with eyes and skin
- In case of contact with eyes, rinse with plenty of water and seek medical advice
- Do not use with PRIMATIC single feed cylinders

16. OTHER INFORMATION

Labelled and packaged in accordance with Directive 1999/45/EC effective to 31st May 2015 under the Globally Harmonised System (GHS).
 Conforms to Regulation EC 1907/2006 Annex XIV Substances of Very High Concern (SVHC) – none of the components are listed.

