

## MC3<sup>®</sup> Central Heating System CLEANER

High performance MC3 Cleaner removes both system corrosion and limescale deposition. MC3 is a high concentrate chemical cleaner specially designed to remove central heating system sludge and debris, while protecting vulnerable system metals during cleaning.

The latest MC3 chemical is the product of a considerable amount of industry knowledge and experience built up over a long number of years. It has been developed and tested within ADEY's own UKAS accredited laboratories here in the UK.

- High performance chemical cleaner
- Removes sludge, debris and scale
- Restores heating efficiency of existing systems
- For use in accordance with BS7593:2006
- Suitable for all heating systems and all water types
- Compatible with all metals including aluminium

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### Physical and chemical properties

Appearance:	Liquid
Colour:	Clear/ brown
Odour:	Slight
Solubility:	Soluble in water
pH (concentrated solution):	6.5
Relative Density:	1.03-1.09g/cm <sup>3</sup>

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### Product uses

For the removal of system sludge, debris and scale from existing heating systems, restoring heating efficiency. Removes corrosion from all metals and alloys commonly found in heating systems including mild steel, copper, aluminium and their alloys. Compatible with all rubbers and other non-metallic components.

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### How to use

500ml of MC3 treats up to 100 litres or 10 single panel radiators. Introduce MC3 to the system via the filling loop or radiator using a suitable injector, or via a *MagnaClean*<sup>®</sup> filter. For open vented systems MC3 can be added via the F&E tank, remembering to remove sufficient water via the drain-point to ensure MC3 enters the system circuit. Clean and flush the system as recommended in BS7593 using ADEY *MagnaCleanse*<sup>®</sup> and MC3. Following the cleanse, drain and flush thoroughly until the water runs clear. Refill the system and add the correct dosage of MC1 for the optimum protection against the build-up of corrosion and limescale. MC3 Cleaner should be circulated in the system for a minimum of 1 hour and up to 28 days.

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### Application

MC3 is suitable for all sealed and open vented central heating systems in accordance with BS7593. MC3 is not suitable for use in single feed indirect "primatic" cylinders where potable water treatment is required.

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### Environmental

MC3 is classified as non-hazardous whilst effectively removing both system corrosion and limescale deposition. MC3 does not contain phosphates, EDTA or nitrate/nitrites which have negative environmental effects.

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### Quality

ISO 9001 & ISO 14001

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## Packaging, handling and storage

Available in 500ml plastic containers.

MC3 is classified as non-hazardous, but as for all domestic chemicals, avoid direct contact with the substance, keep out of reach of children and avoid contact with eyes and skin. Store in a cool, well ventilated area. Keep container tightly closed. Must only be kept in original packaging.

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