

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

MC3+ Cleaner is a high concentrate chemical cleaner specially designed to remove central heating system sludge and debris, while protecting vulnerable system metals during cleaning. Formulated to provide better sludge removal for the average-sized system AND cleans systems with up to 15 radiators.

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 including flux residues and scale
- Restores heating efficiency of existing systems
- Treats 125 litres
- 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:	Brown
Odour:	Slight
Solubility:	Soluble in water
pH (concentrated solution):	6.0 – 7.0
Relative Density:	1.08 – 1.10 g/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. For new systems ADEY MC3+ is ideal to remove flux residues and other installation debris to help extend the life of the boiler and maintain the efficiency of the system. Compatible with all rubbers and other non-metallic components.

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### How to use

500ml of MC3+ treats up to 125 litres or 15 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

ADEY is a carbon neutral company and cares about the environment. The company's award winning product innovations contribute significantly to reduced carbon emissions, energy and water usage.

MC3+ is classified as non-hazardous and while effectively removing both system corrosion and limescale deposition is non-toxic and biodegradable.  
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 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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**ADEY**®

