

SAFETY DATA SHEET

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name: MC7 BIOCIDE
Application: Domestic central heating systems
Identification of company: ADEY Innovation LLP
UK Head Office
Gloucester Road
Cheltenham
GL51 8NR
Contact number: 01242 546717 (8:30am - 5pm)

2. INFORMATION ON INGREDIENTS

Mixture consisting of the following components:

CAS:7722-84-1 EINECS: 231-765-0	Hydrogen peroxide solution CR35; X n R20/22; O R8	3.0%
CAS:7761-88-8 EINECS: 231-853-9	Silver nitrate C R 35; O R8; N R50/53	0.002%

3. HAZARDS IDENTIFICATION

Mixture of non-hazardous substances.

4. FIRST-AID MEASURES

No special measures required.

Skin: Wash off immediately with plenty of soap and water. Instantly remove any contaminated clothing.

Eyes: Irrigate with cool water for at least 15 minutes.

Oral: DO NOT INDUCE VOMITING. Rinse with copious amounts 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: Use fire extinguishing methods suitable to surrounding conditions.

6. ACCIDENTAL RELEASE MEASURES

Personal: Remove and wash contaminated clothing. Keep away from food, drink and animal foodstuffs.

Spillage: Flush with plenty of water. Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

7. HANDLING AND STORAGE

Keep away from heat and direct sunlight. Store in a cool, dry, place. Store away from flammable substances.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hand protection: Neoprene gloves.

Eye protection: Safety glasses.

Body protection: Protective work clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid.

Colour: Colourless-pale blue.

Odour: Odourless.

pH Value: 5.0.

Melting point: -3°C.

Boiling point: 100°C.

Flash point: >100°C.

Density: 1.03 g/cm³.

10. STABILITY AND REACTIVITY

Stability: None.

Decomposition: None known.

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 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: Minimum dosage rate: 500ml per 100 litre 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 immediately with plenty of water and seek medical advice.
- Do not use in single feed indirect cylinders.