
TECHNICAL SHEET

CWT 171

Corrosion and scale inhibitor for central heating systems

CWT 171 has been formulated as a multipurpose treatment to inhibit metal corrosion, scale, boiler noise and gas formation in all type of central heating systems. CWT 171 gives excellent performances in every type of waters (hard, soft, demineralised) and is compatible with aluminium components. CWT 171 doesn't contain phosphates and borate.

The low toxicity formulation is colourless and safe.

Advantages of CWT 171

- It inhibits corrosion and scale formation
- It doesn't contain borate an phosphates
- It prevents boiler noise and gas formation
- Ensures optimum boiler efficiency
- It is suitable for use in all type of water
- Is compatible with aluminium components
- Low toxicity, colourless
- Non-acid and non caustic; easy to handle
- A simple test kit is available to check levels

Dosage

CWT 171 should be dosage at 0,5% of system volume (0,5 litres for 100 litres of system water). In every case, our technical consultant will suggest you the right dosage for your plant.

Physical properties:

Appearance:	clear colourless to yellow liquid
Odour:	typical
Specific gravity:	1,04 g/cm ³ (20°C)
pH:	6,5 – 8,5
Freezing point:	- 3°C

Packaging

25 kg canister
220 kgs drum
1000 kg container

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The information below enables compliance with the control of substances hazardous to health regulations. Full material safety data sheets are available on request

Composition

Aqueous solution of organic and inorganic corrosion and scale inhibitors

Health hazards

Not considered hazardous to health

Not for use in potable water system

Handling

Avoid contact with skin and eyes

Keep out reach of children and animals

Wash out empty container thoroughly with water before disposal

Storage

Keep container tightly closed

Store in cool, well ventilated area

Spillage

Flush spillage with plenty of water and wash to waste

Fire/explosion risk

Non flammable

FIRST AID

Skin exposure

Wash immediately with plenty of water; if irritation develops, seek medical attention

Eye exposure

Wash immediately with plenty of running water; keep eyelids apart; Seek medical advice

Ingestion

Rinse mouth with water; **do not induce vomiting**; seek medical advice

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