

BOSS 876

Water preservative for heating systems and industrial machinery



BOSS 876 is a liquid, high-performing corrosion protector for use in heating systems and industrial machinery and meets the high expectations and requirements of commercial practice in a wide variety of applications.

The information submitted in this publication is based on our current knowledge and experience. In view of the many factors that may affect processing an application, these data do not relieve processors of the responsibility of carrying out their own tests and experiments; neither do they imply any legally binding assurance of certain properties or of suitability for a specific purpose. It is the responsibility of those to whom we supply our products to ensure that any proprietary rights, existing laws and legislation are observed.

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TDB BOSS 876 Wasserkonservierungsmittel EN



BOSS 876

Water preservative for heating systems and industrial machinery

Composition

BOSS 876 is based on organic substances, taking into account the criteria of ecological acceptability and working hygiene.

Properties

BOSS 876 is distinguished by the following properties:

- Optimum corrosion protection for multimetal systems constructed of cast iron, steel, copper, brass, soft solder, aluminium cast alloy
- Forms a surface protective film
- Prevents formation of scale and sludge
- Neutral behaviour with respect to plastics and seals
- Outstanding heat conductivity
- Simple to detect with the BOSS TestSet
- No dangerous inhibition in case of overdose

Application

BOSS 876 is designed for use in:

- Cold and hot water systems
- Central heating systems with radiators
- Floor heating systems



Technische Daten

BOSS 876 is characterized by the following data:

Appearance	flüssig
pH, concentrated solution	approx. 8
Density (g/cm ³ at 20 °C)	approx. 1.19

Dosage

The application concentration depends on the system, the condition of the machinery and the water quality. Practical experience has shown that the best results are obtained with min. 12 g BOSS 876 per litre system fluid.

Optimal ready-mix is ensured by prediluting BOSS 876 in a separate tank and continuous pumping into the system.

Disposal

Used process water is not allowed to be discharged into aquatic environment, drains or sewage treatment plants. Harmful to fishes and bacteria.

BOSS TestSet

With the BOSS TestSet the concentration of BOSS 876 in the system can be easily and quickly determined. This measure ensures a perfect long-term protection of the entire system.

Safety Data Sheet

All relevant safety data are listed in the Material Safety Data Sheet 1272/2008 (CLP/GHS).



Handling (protective measures)

Careful attention has to be observed to the normal precautions for handling chemicals, to the measures prescribed in the local health regulations and to the figures and information listed in the Safety Data Sheet.

Do not swallow. Avoid contact with skin and eyes. Produces caustic burns. In case of contact with eyes, rinse out with plenty of water.