

Application

ci 7 is a corrosion inhibitor used in semi-closed and closed systems with hard water, soft water and demineralized water. The application range is between 5 - 95°C.

Properties

ci 7 is a liquid inhibitor. It contains molybdates, organic inhibitors, hardening stabilizers and dispersing agents. ci 7 is used to prevent hardness deposits. And as a corrosion inhibitor, it prevent corrosion induced in non-ferrous metals. ci 7 does not contain chromate, nitrite or zinc.

Appearance: yellow liquid

Density: 1.05 kg/dm³

pH value: 9 - 11

MoO₄ content: 2.7 %

Solubility: unlimited

The information given here is not a product specification; it is for information purposes only.

Dosing

The dosing rate depends on the system parameters and the operating conditions. The default application range is 6300 g/m³ in semi-closed and closed systems. Dosing devices must be made of stainless steel, PP, PE or PVC. Molybdenum content Mo⁶⁺ is used to provide the necessary verification of the product. The Mo⁶⁺ content should be at least 100 mg/L. Test kit Article No. 8110575.

Handling

Suitable personal protective measures are provided in the safety data sheet.

Important information

A Material Safety Data Sheet is included with each of our products. Material Safety Data

Sheets contain important information on occupational health and safety, on the basis of which our customers can generate appropriate work instructions to protect their employees and customers and prevent harmful effects when handling the substances. Before using the technotrans products in your system, make sure that the material safety data sheets have been read and understood by your supervisory staff and the appropriate employees.

Shelf life

3 months in opened container.

At least 1 year in unopened container.

Storage conditions: dry, cool, frost-free, dark

Packaging

ci 7 is available in 10 kg canisters, 25 kg canisters, and 200 kg barrels.

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