

## Korrodex® 950

### Corrosion inhibitor for copper surfaces

#### APPLICATIONS

Korrodex® 950 is a corrosion inhibitor for closed cooling and heating systems with aluminium, steel and copper alloys. The product is used for condensate treatment in thermal power plants.

#### SPECIFICATION

|                     |                                     |
|---------------------|-------------------------------------|
| Active ingredients: | nitrogen-based corrosion inhibitors |
| Form:               | yellow-brown liquid                 |
| Density (20 °C):    | 1.2 g/cm <sup>3</sup>               |
| pH level:           | about 13-14                         |
| Solubility:         | completely water soluble            |
| Freezing point:     | -18 °C                              |

#### ACTION

Korrodex® 950 coats the inner surfaces of capacitors and heat exchangers with a protective layer of inhibitor. This layer effectively protects the copper tubes of capacitors/heat exchangers from corrosion.

#### DOSAGE

The required dose of Korrodex® 950 depends on water quality, temperature and other parameters.

#### PROCESS CONTROL

Technical control of the process is required to assess the effectiveness of the use of this reagent. For this purpose, the technical consulting department of SOMIS has been created to provide consulting and control analysis. Technical consultations and maintenance are carried out under a separate agreement.

#### PACKAGE

Containers of 1200 kg and other.

#### STORAGE

Follow the rules of alkaline food storage.

#### CERTIFICATES

Our quality management system (ISO 9001:2008) and environmental management system (ISO 14001:2005) are DQS certified.

#### NOTE

The information provided is based on practical experience. We guarantee high quality of the product. The described product has a specific range of activities. Water composition, technical conditions and specifics of production may not correspond to this product's range of action. In this case, we can offer you solutions based on other products.