

## Scale inhibitor - Corrosion inhibitor

*Internal treatment of boilers fed by raw water  
with low mineral content and rich in silica*

### ADVANTAGES

**Synerpon SCP** is a solid multifunctional reagent which ensures the complete protection of boilers and feed networks against scale and corrosion.

- **Maintains** water hardness above normal levels in feed lines.
- **Precipitates and eliminates** hardness under the form of non-adhesive sludge.
- **Chemical reduction** of dissolved oxygen.
- **Provides** the necessary alkalinity.
- **Protection** of the metal surfaces against corrosion.
- **Passivation** of metal.

### INSTRUCTIONS FOR USE

- **Feed mode:**  
The product is dissolved in a dosing tank and injected into the feedwater tank.
- **Feed rates:**  
50 to 200 g/m<sup>3</sup> of make-up water according to the analysis of the raw water.
- **Compatible materials:**  
plastics (PE, PP, PVC), stainless or ordinary low carbon steel, ethylene-propylene terpolymer seals.
- **Monitoring:**  
Alkalinity, SiO<sub>2</sub>/M.alk ratio, residual phosphate and sulphite content.

### HANDLING AND STORAGE

- **Packaging**  
bags : 25 kg  
big bags
- **Handling Safety Instructions**  
Refer to the material safety data sheet. Respect the usual precautions applicable to the handling of chemicals.
- **Storage**  
Keep containers closed, away from humidity.

### GENERAL SPECIFICATIONS

<i>Active ingredients</i>	: <i>based on alkalizing, phosphatizing, disper-sing &amp; reducing agents</i>
<i>Appearance</i>	: <i>beige powder</i>
<i>Miscibility in water</i>	: <i>up to 15%</i>

\* The specifications and suggestions given above are based on tests performed under strict conditions and on our extensive experience. Since we have no control over the way our products are used, NALCO France S.A.S cannot be held responsible on the basis of the information given above. Recommendations cannot be considered as the infringement of any patents\*.

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