

**SILENAL S**  
*alkaline silicate corrosion inhibitor*  
*for industrial heating and cooling water systems*

**Application:**

Silenal S is designed for closed heating and cooling water systems. Prevents from corroding all constructional materials, such as: cast iron, aluminum, zinc, copper, brass, lead, steel. Prevent from accumulating of sediment.

**Characteristic:**

Opalescent liquid, gray-greenish in color, odorless.

pH reaction: (1% solution) approx. 11

Certificate State Hygienic Institute No. HK/B/2827/07/98

**Usage:**

In case of new installation first dose to be add is approx. 350 cm<sup>3</sup> of Silenal S per 1m<sup>3</sup> of water. The next doses: 200 cm<sup>3</sup> per 1m<sup>3</sup> of water.

During removing of boiler scale use approx. 500 cm<sup>3</sup> of Silenal S per 1m<sup>3</sup> of water.

Do not use Silenal S in closed cooling systems if content of magnesium in circulating water is above 60 mg/dcm<sup>3</sup>, reaction of raw water above pH = 8,6 or if temperature of metal's wall from water side exceed 150°C.

**Chemical composition:**

Sodium silicates, organic inhibitors.

**Regulatory information:**

High alkaline product. Strong irritation effect both sprayed and solution

Use protective gloves and goggles.

Irritated eyes flush with plenty of water at least 15 min.

Non-combustible.

**Packaging:**

Plastic or steel containers.

**Storage:**

Tightly closed containers in temperature 0 – 40°C.

**Transportation:**

Covered means of railway and road transportation. This product is not regulated hazardous material for transportation according to RID & ADR rules. Certificate no. 072/IPO/2003.

**UN Number:** None

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