



PRODUCT SPECIFICATION
(OFFER)
No 9

d/TP/4a

Edition 5st

P. 1

No of p1

1. Name/ chemical formula

Silenal S

2. General characteristic

Opalescent liquid without smell.

3. Physical – chemical requirements (standard of quality ZN-06/Z.Ch."Rudniki" SA/260)

Content of SiO ₂ +Na ₂ O	% min.	30
Mole ratio SiO ₂ /Na ₂ O		2.5 ± 0.1
Density in 20 °C	g/cm ³	1.31 ÷ 1.35

4. Applications

Corrosion inhibitor in closed heating water systems. Prevents building of boiler scale.

5. Indications for industrial safety & fire protection

Due to its high alkalinity the product may cause strong irritation of skin. Avoid contact with eyes. In case of eye contact immediately rinse with plenty of water and get medical attention.

Noncombustible, not feed the burning.

6. Packing & transportation

Tightly closed polyethylene or steel containers . Any 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.

7. Storage

Store in plastic or steel containers. Do not admit decrease of temperature below 0°C, because of product freezing and container damage. Indicated storage temperature is higher than 10°C in consideration of density-temperature and viscosity-temperature dependency.

8. Waste utilization

High pH product. Place spilled waste material in special containers resistant to agent and neutralize after dissolving with water till pH value approx 7. Flush the contaminated area with plenty of water. Further measures regarding getting rid of sewage - in accordance with local appropriate authorities.