

## TECHNICAL DATA SHEET CLEANEX® OXI A

### Alkaline agent for cleaning the exterior of the heat exchanger in condensing boilers

#### 1. OVERVIEW

**CLEANEX® OXI A** – Alkaline cleaning agent for cleaning the combustion chambers of primary heat exchangers made of light aluminum alloy in condensing thermal power plants, and as a neutralizer for **CLEANEX® OXI B** in stainless steel heat exchangers. The alkaline cleaning agent is formulated with specific corrosion inhibitors for light alloys (aluminum or aluminum-silicon).

The product is designed to remove organic deposits and/or oxide formations that appear on the exterior of light aluminum alloy primary heat exchangers at thermal installations.

#### 2. WAY OF USAGE

**It is used exclusively together with CLEANEX® OXI B.**

For aluminum exchangers: spray **CLEANEX® OXI A** directly on the surface to be cleaned until it is completely covered with the solution and let it act between 5 and 15 minutes (depending on the consistency of the deposits).

Rinse with water and immediately use **CLEANEX® OXI B** by spraying, leaving it to act for 2-5 minutes, after which a final rinse with plenty of water is carried out.

Don't use pressurized water for rinsing! Depending on the consistency of the deposits, it may be necessary to repeat the operation.

**The product is recommended exclusively for professional use.**

#### 3. LABOR AND ENVIRONMENTAL PROTECTION

Protective equipment must be worn when handling the concentrated solution (gloves, safety glasses, rubber boots or antacid jumpsuit).

**The product contains sodium hydroxide! In case of accidental burns, consult a doctor.**

The provisions regarding work and environmental safety provided in the product safety data sheet will be respected.

Don't use empty packaging for food storage!

#### 4. TECHNICAL QUALITY CONDITIONS

No.	CHARACTERISTICS	CLEANEX OXI A	
		Provided	Results
1	Appearance	yellowish	yellowish
2	pH ,max	12-14	>12
3	Corrosion on copper blade, in proportion with water 1:1, 3h at 40 °C	pass	pass
4	Corrosion on steel, in proportion with water 1:1, 3h, 40°C	pass	pass

**Packing:** plastic drums of 5kg and 10kg.

**Warranty period:** 2 years in storage.