

## TEHNICAL DATA SHEET

### NEUTRALIZER ACID

#### Acid neutralizer for alkaline solutions

#### 1. OVERVIEW

**NEUTRALIZER ACID** is an organic acid powder that ensures the neutralization of alkaline residues left in the installation after cleaning deposits with alkaline descaling agents from the CLEANEX range.

#### 2. FIELD OF USE

It is used to neutralize the alkaline traces of descaling agent in the installation and to neutralize the used solution of alkaline descaling agents, up to a neutral pH of 6.5-7.5, after which the solution can be thrown into the sewer.

The product doesn't attack rubber gaskets, iron, stainless copper, aluminum, zinc. The use of the **NEUTRALIZER ACID** product also ensures the removal of rust deposited in cast iron and steel radiators.

Used in the recommended concentrations, the product doesn't attack rubber gaskets, iron, copper and cast iron.

#### 3. INSTRUCTIONS FOR USE

##### a. The procedure for neutralizing acid residues from the installation after washing with alkaline descaling agents

Dilute the product with water at room temperature in a proportion of 1%-4% and circulate the solution in the installation. It is evacuated in the same container in which the used descaling agent used to wash the installation was collected. Rinse with plenty of water.

##### b. The procedure for neutralizing the alkaline residues of used descaling agent

The pH is measured with the Acidity Test Kit (pH) or the pH-meter of the solution resulting from the combination of the used descaling agent after washing and the **NEUTRALIZER ACID** solution with which the neutralization from point a) was carried out.

If the solution is alkaline, it is corrected by adding solid **NEUTRALIZER ACID**, up to pH 6.5-7.5, after which it is discharged to the sewer.

#### 4. LABOR AND ENVIRONMENTAL PROTECTION MEASURES

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

The product contains citric acid!

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!

#### 5. TECHNICAL QUALITY CONDITIONS

No.	CHARACTERISTICS	NEUTRALIZER ACID	
		Provided	Results
1	Appearance	White crystals	White crystals
2	pH ,max	1	<1
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 1 kg and 4 kg.

**Warranty period** – 3 years in storage