



**PIRANHA**  
**(strong acid oxidizer of pollutants)**

**Application instructions.**

Piranha effectively oxidizes and removes stains after chemical reactions, transforming them into a strongly acid solution.

Piranha can be used for strong acid removal of impurities from glassware and enamels resistant to strong acids and oxidants.

Do not use with equipment made of metal and metal alloys, because sulfuric acid contained in the solution in contact with metals, metal salts and metal oxides - causes the release of extremely flammable hydrogen.

If in doubt, check whether there is a reaction after applying the preparation on the cleaned surface of the device structure. In the event of foam formation or the enamel surface becoming dull, do not use piranha to clean the surface.

Be especially careful when working with piranha - absolutely use protective gloves and eye protection.

Clean the *beakers or flasks* by pouring a small amount of the preparation into them and carefully rotating the vessel so that its walls are thoroughly rinsed with the mixture inside.

The *pipettes* are first dipped with the upper end for a few minutes in the mixture, then rinsed thoroughly with tap water, and with a suction pump or pears are filled almost completely with the cleaning mixture, and kept so full for some time, then the preparation is released. If the inside of the vessel is evenly covered with a thin layer of the preparation, it means that we have achieved the intended effect. However, if the piranha forms drops - repeat the action until it is successful.

*Burettes* - if we have the possibility to immerse the burette in the mixture (in a sufficiently high vessel and with appropriate protection), it is left like this for several hours, or even for several days.

After completing the activities, carefully rinse all laboratory vessels - first with tap water, and then several times (2-3 times) with distilled water.