

MICRO ESSENTIAL

LABORATORY

HYDRION® pH and sanitizer test kits since 1934



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Manufacturers of Hydrion® brand pH and sanitizer test papers since 1934

## SAFETY INFORMATION

ON

## HYDRION BUFFER SALTS

Hydrion buffer salts are mixtures of salts that are non-hazardous when handled and used according to directions for preparation of solutions. The buffers are manufactured and formulated for laboratory use only and require no special handling, labeling, or markings. Hydrion buffers are not to be taken internally.

Our buffer products are safe for shipment by air, sea or ground transportation. Hydrion buffers consist of stable, non-flammable, non-volatile, non-radioactive materials.

In case of spillage, sweep up area and place in a clean container. If prepared buffer solution is spilled, neutralize solution and mop and wash area. Dispose of all waste in accordance with federal, state and local regulations. Refer to the appropriate MSDS sheet for specific handling, safety and disposal requirements before using our buffer salts.

Hydrion buffer salts are formulated and certified to  $\pm 0.02$  pH units at 25 °C. They are directly traceable to National Institute of Standards and Technology (NIST) Buffer Standards. Hydrion buffer salts have a shelf life of 5 years and should be stored at room temperature in a dry area. Once prepared, the buffer solution has a shelf life of 3 weeks and should be stored in an air tight vessel.

Buffer solutions with our Hydrion Color Key Buffer Preservative have a three month shelf life.

For any additional information, please contact us:

[www.microessentiallab.com](http://www.microessentiallab.com)®

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