** TECHNICAL DATA SHEET **

**DESCRIPTION:**

pH DOWN is a liquid, inorganic acid for neutralizing alkaline solutions or simply lowering the pH of solutions.

**PROPERTIES:**

- **Appearance:** Colorless, liquid with no odor.
- **Specific Gravity:** 1.58
- **pH (100%):** 0.0 – 0.1

**APPLICATION:**

When adjusting the pH of solution to a lower value, pH DOWN is generally added at a level of one pint to one quart per 500 gallons of solution. Adequate agitation should be applied to the solution to completely mix the pH DOWN. Check the pH with papers or meter and if the pH required is still lower than the measured pH, add more pH DOWN and repeat above process until the pH required is achieved. Even a small excess of pH DOWN may produce a pH lower than desired.

Contact your Madison Chemical representative for details to fit your operation.

**PRODUCT CAUTIONS:**

Warning! Causes burns to skin, eyes and alimentary canal. Harmful if swallowed. Contains phosphoric acid. When handling, wear impermeable gloves, goggles, face shield, rubber apron, rubber boots and other equipment as required to avoid contact.

**EMERGENCY FIRST AID:**

**EYES & SKIN:** Immediately flush with large quantities of cool water continuously for at least 15 minutes. Call a physician. Remove contaminated clothing and shoes. Do not put contaminated clothing and shoes back on. Wash clothing and shoes thoroughly in soap and water; rinse repeatedly in clean water and dry before reuse.

**INGESTION:** Do not induce vomiting. Give water. Never give anything by mouth to an unconscious person. Call a physician.

Always add pH DOWN to water; never add water to pH DOWN when charging a tank.

If use is contemplated for purposes other than, or by methods different from those specifically recommended herein, please contact the manufacturer for advice.

FOR INDUSTRIAL USE ONLY – KEEP OUT OF THE REACH OF CHILDREN.