

## PH MINUS - HCL 33-35% Potable Water Grade

### DESCRIPTION:

**pH MINUS** lowers the ph and total alkalinity of water. The ph should be maintained between 7.2 and 7.6 for best sanitizer performance. Reduced corrosion, and reduced eye irritation or skin dryness. Measure pH before each addition of sanitizer. To prevent excessive pH variations, maintain total alkalinity between 60 and 120 parts per million ppm. Test for total alkalinity monthly with a way test kit. See below if total alkalinity is high.

**High TOTAL ALKALINITY:** Ideal alkalinity range is 60-120 ppm. If alkalinity is high, add 1KG of this product per 40.000 litres to lower the total alkalinity approximately 10 ppm. With the circulation pump running, add this product, IN ONE SPOT at the deep end of the water away from the walls and metal fixtures. Repeat each day until desired alkalinity is reached.

### STORAGE AND DISPOSAL:

Keep product dry in tightly closed container when not in use. Store in cool, well ventilated areas away from heat or open flame. In case of decomposition, isolate container (if possible) and flood area with large amounts of water to dissolve all materials before discarding this container. Do not re-use empty container. Rinse and place in trash collection. Do not contaminate food or feed by storage or disposal, or cleaning of equipment.

### DIRECTIONS FOR USE:

- Measure ph of the water.
- Determine dosage requirement from the table below.

Note: Never add more than 900gr. per 40,000 Litres of water at any one time. If more is needed wait 24 hours, re-check pH and add as required.

- Scatter the ph plus over the water surface

### DOSAGE OF pH MINUS IN OUNCES AND GRAMS

POOL VOLUME		pH 7.6-7.9		pH 8.0-8.4		pH above 8.4	
Gallons	'Cubic Meters	ounces	grams	ounces	grams	ounces	grams
2,500	10	2	60	4	110	6	110
5,000	20	4	110	8	230	12	340
10,000	40	8	230	16	450	24	680
20,000	80	16	450	32	900	48	1360

No. 16.5



**PH MINUS**

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**HCL 33-35%  
Potable Water Grade**

#### PRODUCT CHARACTERISTICS

Appearance: White Powder

Solubility: 162 g/100 ml C  
25(°C)

Note: PH MINUS can be supplied also in liquid form.

**UNIClean**

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**DANGER:**

HAZARDS TO HUMANS AND DOMESTIC ANIMALS.

HIGHLY CORROSIVE. Causes severe burns. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin or clothing. Wear goggles or face shield and rubber gloves when handling. Irritating to the nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

**FIRST AID:**

**EXTERNAL:** Flush with water 15 minutes

**INTERNAL** - Drink large quantities of water. Follow with milk of magnesia, vegetable oil, beaten eggs. Call a physician immediately.

**EYES** - Wash with water for 15 minutes. Get medical attention promptly - Do not inhale dust.

Do not add water to product in container as severe reaction may result. Do not mix with other pool chemicals. Do not apply near metal fittings or near pool skimmer.

Rinse empty container before discarding.