

## Solution for Water Treatment

Pool Line

TECHNICAL SHEET No. 604

### EXPO pH PLUS

#### CHLORIDE-FREE BASIC CORRECTOR - LIQUID

##### **IDENTIFICATION OF THE SUBSTANCE:**

IT RAISES WATER pH VALUE WITH BUFFER EFFECT.

##### **USE AND DOSAGE :**

IT IS RECOMMENDED TO PREVIOUSLY ADD THE PRODUCT TO A BUCKET OF WATER IN 10% DILUTION (1 KG OF PRODUCT EVERY 9 LITRES OF WATER) AND THEN TO TRANSFER THE SOLUTION INTO THE POOL POSSIBLY BY MEANS OF AN AUTOMATIC METERING PUMP.  
AVERAGE DOSAGE: 200 – 300 CC IN 100 M<sup>3</sup> OF WATER IN ORDER TO RAISE pH VALUE BY 0.1 UNITS.

##### **PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	COLORLESS LIQUID
ODOR	ODORLESS
SOLUBILITY IN WATER	COMPLETE
pH OF PRODUCT "AS IS"	>12
pH (1% solution)	>12
SPECIFIC GRAVITY AT 25°C	1.17 +/- 0.02 Kg/l

##### **CHECKS:**

IT IS RECOMMENDED TO CHECK CORRECTION THROUGH A pH-METER OR A pH-KIT.

##### **LEGAL REFERENCE:**

PRODUCT COMPLYING WITH THE AGREEMENT ACT BETWEEN STATE AND REGIONS OF GENUARY 2003.

##### **WARNINGS AND HAZARDS IDENTIFICATION**

THE PRODUCT IS **CORROSIVE**  
HAZARD STATEMENTS:  
H290 MAY BE CORROSIVE TO METALS.  
H314 CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.  
PRECAUTIONARY STATEMENTS:  
P102 KEEP OUT OF REACH OF CHILDREN.  
P264 WASH HANDS THOROUGHLY AFTER HANDLING.  
P280 WEAR PROTECTIVE GLOVES AND EYE/FACE PROTECTION.  
P301+P330+P331 IF SWALLOWED: RINSE MOUTH. DO NOT INDUCE VOMITING.  
P303+P361+P353 IF ON SKIN (OR HAIR): TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER/ SHOWER.

P305+P351+P338 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.

##### **EXPOSURE CONTROLS/PERSONAL PROTECTION**

RESPIRATOR: USUALLY NONE REQUIRED  
HAND PROTECTION: GLOVES  
EYE PROTECTION: TOTAL SAFETY GOGGLES  
CLOTHING: PROTECTIVE CLOTHING, BOOTS  
ADDITIONAL MEASURES: EYE WASH BOTTLES  
TLV LIMITS: TLV LIMITS NOT ESTABLISHED

##### **HANDLING AND STORAGE**

HANDLE WEARING RUBBER GLOVES AND SAFETY GOGGLES.

STORE AT ROOM-TEMPERATURE PROTECTED AGAINST DIRECT SUNLIGHT.

AVOID CONTACT WITH ORGANIC MATTER

##### **FIRST-AID MEASURES**

SKIN: REMOVE ANY CONTAMINATED CLOTHING IMMEDIATELY AND WASH WITH COPIOUS AMOUNTS OF FLOWING WATER.

EYE: WASH WITH COPIOUS AMOUNTS OF FLOWING WATER, GENTLY PRIZING OPEN EYELIDS TO ENSURE EFFECTIVE WASHING. THEN, GET MEDICAL ATTENTION.

INGESTION: DO NOT INDUCE VOMITING. ADMINSTRATE WATER WITH EGG WHITE. DO NOT ADMINSTRATE BICARBONATE. SEEK MEDICAL HELP AS SOON AS POSSIBLE.

##### **COMPOSITION:**

IT CONTAINS SODIUM HYDROXIDE CONC. > 15 %, CO-FORMULATORS AND STABILIZERS.

##### **PACKAGING**

10 LTR. BARREL

##### **TRANSPORT INFORMATION**

TRANSPORT BY ROAD: UN 1824 , SODIUM HYDROXIDE SOLUTION, 8, II, ADR

EXPO PH PLUS REV 3

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BARCHEMICALS S.r.l. reserve the right to change the formulation of this product at any time without previous notice.  
The new technical sheet shall automatically cancel and replace the previous one.

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