

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 M³ 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

31/08/2017

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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