

*Solution for Water Treatment*

*Line "I Sali della vita"*

TECHNICAL SHEET N° 611

**I SALI DELLA VITA MgKI**

**"THE SALTS OF LIFE – MgKI"**

**BIOACID**

**LIQUID**

**POOL BUFFER INORGANIC ACIDS-BASED pH CORRECTOR WITH ADDITION OF MAGNESIUM AND POTASSIUM MINERAL SALTS.**

**ITS BALANCED SPECIAL FORMULATION REDUCES THE PRESENCE OF ORGANIC POLLUTANTS AND CONTROLS THE BACTERIAL FLORA AVOIDING THE FORMATION OF BIOFILMS AND LIMESTONE DEPOSITS ON THE FILTER MEDIA.**

**IDENTIFICATION OF THE SUBSTANCE:**

THE SPECIAL FORMULATION OF THIS pH CORRECTOR REDUCES THE PRESENCE OF ORGANIC POLLUTANTS IN THE SWIMMING POOL AND KEEP CONTROL THE PROLIFERATION OF BACTERIA AND THE ALGAE FEED. IT FACILITATE THE MAINTENANCE OF PROPER SALUBRITY OF THE POOL. THE STRONG BUFFERING EFFECT GREATLY REDUCES THE CONSUMPTION OF THE PRODUCT COMPARED TO ANY OTHER BUFFERED ACID.

**USE AND DOSAGE:**

HIGH-ALKALINITY WATER: 400 TO 600 CC OF BIOACID IN 100 M<sup>3</sup> OF WATER IN ORDER TO LOWER pH VALUE BY 0.1 UNITS.  
MEDIUM-ALKALINITY WATER: 200 TO 300 CC OF BIOACID IN 100 M<sup>3</sup> OF WATER IN ORDER TO LOWER pH VALUE BY 0.1 UNITS.

**PHYSICAL AND CHEMICAL PROPERTIES:**

APPEARANCE	CLEAR COLORLESS LIQUID
ODOR	ODORLESS
SOLUBILITY IN WATER	COMPLETE
pH of PRODUCT "AS IS"	< 1
pH (1% sol)	< 1
SPECIFIC WEIGHT AT 25 °C	1,40 +/- 0,02 Kg/l

**WARNINGS AND POTENTIAL HAZARDS:**

THE PRODUCT IS: **CORROSIVE**

**HAZARD STATEMENTS:**

H314 CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.

**PRECAUTIONARY STATEMENTS:**

P102 KEEP OUT OF REACH OF CHILDREN.  
P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/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.  
P304+P340 IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING.  
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: FACE MASK COMPLETE WITH ACID FILTER  
HAND PROTECTION: RUBBER GLOVES  
EYE PROTECTION: 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 IN A VENTILATED PLACE PROTECTED AGAINST DIRECT SUNLIGHT.

**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.  
IF NECESSARY, ASK FOR A SPECIALIST'S EXAMINATION.

INGESTION: WASH OUT MOUTH WITH COPIOUS AMOUNTS OF WATER AND DRINK WATER OR MILK OR EGG WHITE.  
GET MEDICAL ATTENTION AS SOON AS POSSIBLE.

INHALATION: REMOVE THE PERSON TO AN UNCONTAMINATED AREA; IF THE PERSON'S BREATHE IS IRREGULAR OR INTERRUPTED, PRACTICE ARTIFICIAL RESPIRATION.  
SEEK MEDICAL HELP AS SOON AS POSSIBLE.

**COMPOSITION:**

IT CONTAINS BUFFERED INORGANIC ACIDS; MINERAL SALTS, CO-FORMULANTS AND STABILIZERS.

**PACKAGING:**

1 LT BOTTLE - 5 LT CAN - 10 LT CAN

**TRANSPORT INFORMATION:**

TRANSPORT BY ROAD:  
UN 3264 CORROSIVE INORGANIC LIQUIDS N.A.S. (sulphuric acid ..%) , 8, II, ADR

## *Solution for Water Treatment*

The new technical sheet shall automatically cancel and replace the previous one.

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