

Solution for Water Treatment

“I Sali della Vita” Line

TECHNICAL SPECIFICATIONS No. 423

BIOQUARK

CONCENTRATED DISINFECTANT FOR TREATING WATER SYSTEMS

Medical and Surgical Devices Health ministry no. 20149

CHARACTERISTICS:

AGENT FOR DISINFECTING WATER ADDED WITH ANIT-SINKING AGENTS AND ACTIVATORS CAPABLE OF PREVENTING THE UNWANTED EFFECTS OF THE CALCIUM SALTS SINKING AND ACTIVATE THE DISINFECTING PROPERTIES OF THE HYPOCHLOROUS ACID.

USE AND DOSES:

FOR SWIMMING POOLS:

DOSE THE PRODUCT USING THE SPECIFIC "FEEDER" OR DDS

1 GRAM OF PRODUCT IN 1 CUBIC METRE OF WATER INCREASES THE PERCENTAGE OF CHLORINE FROM 0.65 TO 0.70 ppm.

PHYSICAL AND CHEMICAL CHARACTERISTICS

APPEARANCE	BLUE OVULES
SMELL	OF CHLORINE
DISSOLVABLE IN WATER 25°C	200g/l
pH of the solution 1% AT 25°C	10.0 – 10.4

CHECKS:

THE PRODUCT CAN BE CALCULATED AND CHECKED USING THE RELATIVE DPDS.

WARNINGS AND POSSIBLE RISKS

THE PRODUCT IS **CORROSIVE AND A DANGER TO THE ENVIRONMENT**

DANGER SIGNS:

H272 CAN CAUSE A FIRE, COMBURENT.
H302 HARMFUL IF SWALLOWED.
H314 CAUSES SERIOUS BURNS AND DAMAGE TO THE EYES.
H335 CAN AFFECT YOUR BREATHING.
H400 HIGHLY TOXIC FOR AQUATIC ORGANISMS.

RECOMMENDED CAUTIONS:

P102 KEEP OUT OF CHILDREN'S REACH.
P210 KEEP CLEAR OF SOURCES OF HEAT/SPARKS/OPEN FLAMES/HOT SURFACES. — DO NOT SMOKE.
P220 KEEP/STORE AWAY FROM COMBUSTIBLE CLOTHING/MATERIAL.
P221 TAKE ALL NECESSARY PRECAUTIONS TO PREVENT MIXING WITH COMBUSTIBLE SUBSTANCES / ...
P260 DO NOT BREATHE IN DUST / FUMES / GAS / NEBULA / VAPOURS / AEROSOLS.
P261 AVOID BREATHING IN DUST / FUMES / GAS / NEBULA / VAPOURS / AEROSOLS.
P270 DO NOT EAT, DRINK OR SMOKE DURING USE.
P271 ONLY USE IN THE OPEN AIR OR IN A WELL-VENTILATED AREA.
P273 DO NOT DISPOSE OF IN THE ENVIRONMENT.
P280 WEAR GLOVES / PROTECTIVE CLOTHING / PROTECT EYES / FACE.
P301+P312 IN THE EVENT OF SWALLOWING ACCOMPANIED BY FEELING UNWELL: CONTACT A POISON CONTROL CENTRE OR A DOCTOR.

BIOQUARK PMC

P391 CLEAN UP THE SPILLED MATERIAL.

P403+P233 KEEP THE CONTAINER SHUT PROPERLY AND IN A WELL-VENTILATED PLACE.

P405 STORE UNDER LOCK AND KEY.

P501 DISPOSE OF THE PRODUCT/CONTAINER IN COMPLIANCE WITH REGULATIONS.

SPECIAL ARRANGEMENTS:

EUH031 IN CONTACT WITH ACIDS, IT RELEASES A TOXIC GAS.

EXPOSURE CHECK/

INDIVIDUAL PROTECTION

BREATHING PROTECTION: FULL FACE MASK WITH FILTER FOR DUST AND CHLORINE

HAND PROTECTION: RUBBER GLOVES

EYE PROTECTION: FULL PROTECTION GOGGLES

BODY PROTECTION: PROTECTIVE CLOTHING, BOOTS

ADDITIONAL MEASURES: BOTTLES FOR EYE RINSING

TLV LIMITS: 1 mg/m³ TWA; 2 mg/m³ STEL

HANDLING AND STORAGE

USE RUBBER GLOVES AND SAFETY GOGGLES WHEN HANDLING

STORE AT ROOM TEMPERATURE AND AWAY FROM DIRECT SUNLIGHT.

STORE IN A DRY PLACE.

FIRST AID MEASURES

SKIN: IMMEDIATELY REMOVE ANY CONTAMINATED CLOTHING AND WASH THOROUGHLY UNDER RUNNING WATER

EYES: IMMEDIATELY AND THOROUGHLY WASH WITH RUNNING WATER KEEPING EYELIDS OPEN IF NECESSARY, SEEK SPECIALIST MEDICAL HELP

SWALLOWING: THOROUGHLY RINSE MOUTH AND DRINK PLENTY OF WATER.

SEE A DOCTOR AS SOON AS POSSIBLE

INHALATION OF DUST OR VAPOURS: REMOVE THE PERSON IN QUESTION FROM THE CONTAMINATED AREA. IF BREATHING IS IRREGULAR OR THE PERSON IS NOT BREATHING, PERFORM ARTIFICIAL RESPIRATION.

SEE A DOCTOR AS SOON AS POSSIBLE

COMPOSITION:

ACTIVE CHLORINE AVAILABLE 65% MINIMUM

ANTI-SCALE AGENTS

MAGNESIUM AND POTASSIUM SALTS

PACKAGING

25 KG BUCKET, 10 KG BUCKET

TRANSPORT INFORMATION

ROAD TRANSPORT: A 3487 HYDRATED CALCIUM HYPOCHLORITE, CORROSIVE OR CALCIUM HYPOCHLORITE IN HYDRATED MIXTURE, CORROSIVE, 5.1, II ADR.

BARCHEMICALS S.r.l. reserves the right to change the formulation of this product at any time and without prior warning. The new technical specifications automatically render null and void any previous ones.

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