10-SEP-1996

Swimming Pool Sanitizer

BioGuard (R)

SANITIZER

QUEST (R)

## BROMINATING PUCKS

WARNING

POISON CORROSIVE

CORROSIVE TO EYES

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side panel for Hazard Warnings and First Aid Statements

REG. NO. 24049 P.C.P. ACT

GUARANTEE:

1-BROMO-3-CHLORO,5,5-DIMETHYL HYDANTOIN 92.5%

NET CONTENTS: 3.36 kg

DOMESTIC

BIO-LAB CANADA INC. 350 Progress Ave. Scarborough, Ont. M1P 2Z4 DIRECTIONS FOR USE: 60 g Pucks Each Skimmer Dispenser Contains 420 g

When used as directed, QUEST (R) BROMINATING PUCKS are effective as a swimming pool water sanitizer and disinfectant. The filtration system should be in proper working condition. Maintain the pH between 7.2 and 7.6, the total alkalinity between 100 to 150 ppm, and calcium hardness between 150 and 300 ppm. Regular use of a good test kit will help determine optimum operating conditions for your pool.

Disconnect all chemical feeding equipment (eg., chlorinator or brominator) and remove any chemical dispensing floating apparatus. Establish an initial 1.0 to 2.0 ppm active halogen (chlorine) residual with a granular hypochlorite product. Follow use directions on that product's label.

Place one skimmer dispenser of QUEST® BROMINATING PUCKS per 40,000 litres of water in pool's plastic skimmer basket. If you have multiple skimmers, divide the number of pucks evenly among Adjust the skimmer dispensers or frequency of skimmers. application to maintain desired total bromine reading of 0.4 -Adjusting the hours of pool circulation also regulates .mqg 8.0 the sanitizer level. Actual use rates may vary, but typically QUEST (R) BROMINATING PUCKS will have to be replaced approximately once a week. For best results, operate pump recirculation system 12 to 24 hours per day. Do not add any other chemical through the skimmer when using QUEST® BROMINATING PUCKS. Keep skimmer free of debris to maximize water flow over the skimmer dispenser of QUEST® BROMINATING PUCKS.

STORAGE: Keep this product dry in the original tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat, open flames, sunlight or other chemicals. DO NOT REUSE CONTAINER. Place empty container in trash collection after rinsing thoroughly.

PRECAUTIONS: DANGER: Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles or safety glasses and rubber gloves when handling. This product is irritating to the nose and throat. Avoid breathing dust and fumes. Remove and wash contaminated clothing before reuse. For eye or skin contact, or if dust/fumes are inhaled, immediately follow First Aid statements. STRONG OXIDIZING AGENT: Do not mix with other chemicals. Mix only with water. Never add water to product. Always add product to large quantities of water. Use clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter or other chemicals may start a chemical reaction and generate heat, hazardous gas, possible fire and explosion. In case of decomposition, do not reseal container. Isolate container if possible in open air or well-ventilated areas. Τf necessary, flood container with large volumes of water to dissolve all material before discarding.

FIRST AID: IF CONTACT WITH EYES OCCURS: Immediately flush with cold water for at least 15 minutes. Seek immediate medical attention. IF CONTACT WITH SKIN: Remove contaminated clothing immediately. Brush off excess chemical and flush skin with cold water for at least 15 minutes. If skin irritation develops, seek immediate medical attention. IF INHALED: Remove to fresh air. If breathing is difficult, call a physician immediately. If not breathing, give artificial respiration. IF SWALLOWED: Drink large amounts of water. DO NOT induce vomiting. Avoid alcohol. Never give anything by mouth to an unconscious person. Call a physician or poison control centre immediately. TOXICOLOGICAL INFORMATION: Probable mucosal damage may contraindicate the use of gastric lavage.

## DISPOSAL INSTRUCTIONS

For information on the disposal of unused, unwanted product and the clean up of spills, contact the Provincial Regulatory Agency or the Manufacturer.

Patent Pending

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