## GUARDEX (R)

## BROMINATING BRIQUETTES

## CONTROLS BACTERIA AND ALGAE IN SWIMMING POOLS

20 KG

BROMBRIX

WARNING

POISON

CORROSIVE

IRRITANT:
DANGEROUS GAS FORMED
WHEN MIXED WITH ACID

DOMESTIC

REG. NO. 22336 P.C.P. ACT

READ THE LABEL BEFORE USING

## GUARANTEE

1-BROMO-3-CHLORO-5, 5-DIMETHYLHYDANTOIN	60.0%
1,3-DICHLORO-5, 5-DIMETHYLHYDANTOIN	27.4%
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN	10.6%
AVAILABLE BROMINE	39.2%
AVATLARLE CHLORINE	44 4%

HYDROTECH(R) CHEMICAL CORPORATION P.O. BOX 73069 WESTFORD PLAZA R.P.O. SCARBOROUGH, ONT. M1R 5G5

DESCRIPTION: BROMBRIX is a new form of brominating disinfectant for swimming pools. It is easily adapted to many erosion feeders used to automatically treat residential pools. When used as directed, BROMBRIX will disinfect pool water, keeping it clear and free of odour. BROMBRIX gives the effectiveness of chlorine

without the chlorine odour.

DIRECTIONS FOR USE: NOTE: Automatic feeding devices employing these tablets must be totally free from traces of other pool sanitizers to avoid the probability of fire and explosion.

Before using BROMBRIX in your pool for the first time, add 400 grams of BROMBOOST per 10,000 litres of water to establish a 30 ppm bromide reserve. Also add BROMBOOST when opening the pool for the summer and whenever the pool is drained and refilled. The bromide reserve is needed to keep the system completely bromine based to eliminate chlorinous odours and to assure maximum water comfort to skin and eyes in pools on the BROMBRIX treatment system.

To start up a new pool, open a pool for the season or convert from a chlorine based program, backflush or clean the filter, chemically balance the calcium hardness and alkalinity and adjust the pH to 7.2 - 7.8. Add BROMBOOST as directed above. When the BROMBOOST has dissolved and dispersed in the water, superoxidize to obtain a bromboost residual of 2 - 8 ppm available bromine. Swimming may begin when the bromine level drops below 3 ppm.

When the bromine level drops to  $1-3~\rm ppm$ , add BROMBRIX to a suitable feeding device. Adjust the feeder in accordance with the manufacturer's instructions so as to maintain  $1-3~\rm ppm$  of available bromine. Use a reliable test kit for free bromine measurements.

Water soluble, non-filterable wastes can accumulate in pool water and cause dull or cloudy water, and can stimulate algae growth. Superchlorination with a suitable oxidizing shock treatment should be done weekly or biweekly, after extremely heavy bather loads or heavy rain storms to correct these conditions.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. HARMFUL IF SWALLOWED. HIGHLY CORROSIVE. DO NOT TAKE INTERNALLY. Causes eye and skin damage. Irritation to nose and throat. Avoid breathing dust. Use with adequate ventilation. Do not get into eyes, on skin or clothing. Wear rubber gloves when handling. Wash thoroughly after handling. Immediately remove contaminated clothing and wash before reuse.

FIRST AID: For eye contact, flush eyes with large amounts of running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. If physician is not available, flush for additional 15 minutes. Get immediate medical attention.

For skin contact, immediately wipe away excess material with a

dry cloth while removing contaminated clothing and shoes. Wash affected areas thoroughly with large amounts of water and soap if available, for at least 15 minutes. Get immediate medical attention. Discard or decontaminate clothing and shoes. If inhaled, remove from area to fresh air, if not breathing, clear away and start mouth-to-mouth artificial respiration or use a bag mask respirator. Get immediate medical attention, if victim is having trouble breathing, transport to medical care, and if available, give supplemental oxygen.

If swallowed, immediately give several glasses of water. DO NOT induce vomiting. If vomiting occurs, give fluids again. Do not give anything by mouth to an unconscious or convulsive person. Get immediate medical attention.

TOXICOLOGICAL INFORMATION: Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not discharge into lakes, streams, ponds or public waters.

PHYSICAL AND CHEMICAL HAZARDS: Strong oxidizing agent. Mix only with water. Use clean, dry utensils. Do not add this product to any dispensing device containing remnants of any other products. Such use may cause a violent reaction leading to fire and explosion. Contamination with moisture, organic matter or other chemicals may start a chemical reaction with fire and explosion. In case of contamination of decomposition, do not reseal container. If possible, isolate container in open air or well ventilated area. If necessary flood with large volumes of water.

STORAGE AND DISPOSAL: Keep product dry in closed container when not in use. Store in cool, dry, well ventilated area away from heat, open flames and other chemicals. Rinse empty container thoroughly before discarding. Do not reuse container. To dispose of chemical, flush into sewer with large quantities of water.

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.