

## QUARTZ

SANITIZER FOR SPAS

DOMESTIC ACTIVE

ACTIVE INGREDIENTS:

AVAILABLE CHLORINE (present as Sodium dichloro-s-triazinetrione).....52.7%  
Sodium bromide.....14.6%

REG. NO. 27888 P.C.P.A.



Net contents  
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READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

Sani-Marc inc., 42 rue de l'Artisan  
Victoriaville, (Québec) G6P 7E3  
Emergency Phone: CANUTEC (613) 996-6666

QUARTZ is a practical easy to use sanitizer for spa and hot tub water. It rapidly and completely dissolves to provide effective bromine disinfection without cloudy or insoluble residue in the water.

QUARTZ is a super oxidation treatment to rid spa water of organic waste such as perspiration, body oil, cosmetics that tend to cloud water.

#### DIRECTIONS FOR USE:

1. Maintain recommended daily levels as determined by testing kit.

Free available bromine: 3.0 – 5.0 ppm  
pH: 7.2 – 7.8  
Total alkalinity: 100 – 150 ppm  
Calcium hardness: 100 – 200 ppm

2. The filtration system should be maintained in order to ensure proper disinfection.
3. Add 6 g of QUARTZ per 1,000 L of spa water directly to bather-free spa water with circulation system operating. Test for available bromine and repeat above dosage at 15-20 minutes intervals until a residual of 3.0 – 5.0 ppm is reached.
4. Periodic superchlorination of spa water is recommended after heavy use or, once a week, in moderately used spas to remove organic waste. Add 25 g of QUARTZ per 1,000 L of spa water as often as required. Bathers should not use spa until reading drops to 5.0 ppm.
5. Persistent foam formation, turbid or malodorous water are indicators of inadequate sanitizer levels. To correct such conditions, superoxidize spa water by adding 25 g of QUARTZ per 1,000 L of spa water. Maintain circulation at least 30 minutes and wait 4 hours before using. QUARTZ contains stabilizer (cyanuric acid) which will accumulate in spa water. Keep stabilizer within 30 – 100 ppm range by dilution with fresh water.
6. For proper sanitation, spa must be completely drained periodically. The number of days between COMPLETE SPA DRAINAGE is equal to the volume of spa water in litres, divided by 10 times the maximum number of daily spa users. Refill spa with water and repeat DIRECTIONS FOR USE. Maximum spa water usage temperature is 40°C. Duration in spa water, at 40°C, should not exceed 15 minutes.

#### PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Strong oxidizing agent. May cause fire or explosion if contaminated. Dangerous gas formed when mixed with acid. Do not mix with any other chemical. It is recommended to wear rubber gloves when handling this product. Avoid contact with skin and eyes. Avoid breathing dust. Harmful if swallowed. Keep container closed and store in a cool, dry location.

Do not use this product with an electrolysis device (for example, a chlorine generator). Do not use this product with ozonation. Do not use this product with ultraviolet (UV).

#### DISPOSAL:

Do not reuse empty container. Wrap and dispose of empty container with household garbage. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

#### FIRST AID:

If splashed in eyes, hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice. If splashed on skin or clothing, take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice. If swallowed, call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

#### TOXICOLOGICAL INFORMATION:

Treat symptomatically.

