



4,000 ppm Concentrate*

PRODUCT USE GUIDE

DIRECTIONS FOR USE: IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH THE LABELING.

**DISINFECTANT
SANITIZER
FUNGICIDE
ALGAECIDE
SLIMICIDE
DEODORIZER**

DANGER PELIGRO

**KEEP OUT OF REACH OF CHILDREN
FOR COMMERCIAL / INDUSTRIAL USE**


When used as directed, as a disinfectant and sanitizer, this chlorine dioxide-generating product is proven effective against *Pseudomonas aeruginosa* (ATCC 15442), *Staphylococcus aureus* (ATCC 6538), *Salmonella enterica* (ATCC 10708), methicillin-resistant *S. aureus*, "MRSA" (ATCC 33591), vancomycin-resistant *Enterococcus faecalis*, "VRE" (ATCC 51299), *Klebsiella pneumoniae* (ATCC 4352)

Component A and B only to be used with each other for production of GO₂ Chlorine Dioxide Concentrate 4,000 ppm Solution. Component "A" is sold and packaged together with Component B. Not sold separately. Concentrate Shelf life of 30 days.

MAXIMUM USE FOR POTABLE WATER 50MG/L

Active Ingredient Component A:

Sodium Chlorite: 52%
Other Ingredients: 48%
Total: 100%



A

Precursor Component B:

Sodium Bisulfate: 97%
Anhydrous, globular
Other Ingredients: 3%
Total: 100%



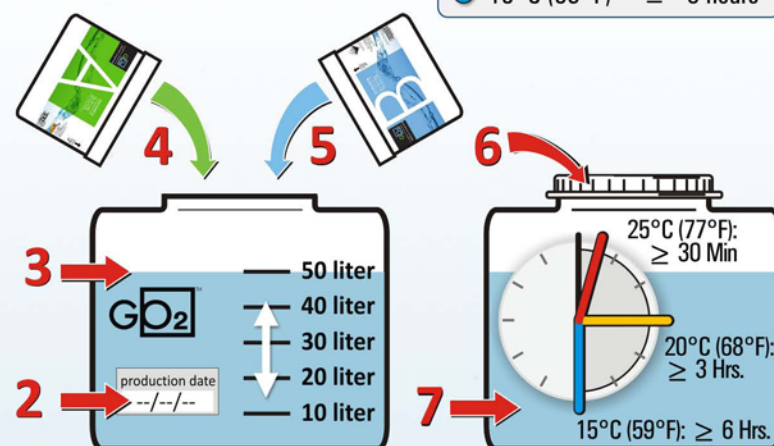
B

DIRECTIONS FOR USE

Creates a 0.4% oxidizing agent. Do not mix component powders together in dry form. Mix component powders only into water. Do not mix with vinegar, hydrochloric, nitric or acetic acid or cleaning agents. Wear a NIOSH/MHSA-approved respirator appropriate for chlorine dioxide. When mixing and loading wear a chemical-resistant apron and chemical-resistant gloves.

1. Always read the material safety data sheet (MSDS) and follow this label's safety instructions.
2. Write down the date of preparation of the 4,000 ppm concentrate stock solution on the label of the container. The container must be UV-proof, sealable, dark and resistant to oxidation.
3. Fill the container with the exact amount of tap water shown on the label (1L, 5L, 10L, etc). NEVER USE LESS THAN THE AMOUNT OF WATER SHOWN ON THE LABEL OR EXCESS GAS PRESSURE COULD RESULT AND THE CONTAINER COULD BURST.
4. First add COMPONENT A to the container with water. NEVER ADD THE POWDER TO AN EMPTY CONTAINER. ALWAYS ADD IT TO WATER.
5. Follow by pouring COMPONENT B into the container.
6. Gently swirl the liquid and securely close the container.
7. Wait according to timetable below. Before use, verify concentration using chlorine dioxide test strips or a chlorine dioxide meter. If reading indicates lower than 4,000 ppm after reaction time has completed, refer to Product Use Guide for application solution concentration adjustment. 4,000 ppm is based on tap water at our production facility. *Your results may vary with local water conditions.
8. GO₂™ 4,000 ppm Concentrate is ready for use.
9. GO₂™ Concentrate has a shelf life of approximately 30 days.
10. Store in a cool and dark place.

Temperature	Reaction Time
● 25°C (77°F)	≥ 30 min.
● 20°C (68°F)	≥ 3 hours
● 15°C (59°F)	≥ 6 hours



FIRST AID INSTRUCTIONS



IF 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 center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call poison control center 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Remove victim to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice. Get medical attention.

HOT LINE NUMBER: Have the product container or label with you when calling the poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS

DANGER: HAZARDS TO HUMANS & DOMESTIC ANIMALS: Dry ingredients: Corrosive. Causes irreversible eye damage and causes skin burns. Do not get in eyes or on clothing. May be fatal if swallowed. Wear protective eyewear (goggles, face shield or safety glasses) when handling dry ingredients. Wear coveralls worn over long-sleeved shirt and long pants. Chemical-resistant footwear and socks must be worn. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse. Activated solution: May be fatal if swallowed. Do not get in the eyes or on clothing. Avoid contact with skin. Avoid breathing vapors. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS: This product is toxic to fish, aquatic invertebrates, oysters, and shrimp. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS: Dry sodium chlorite is incompatible with acids, reducing agents, combustible materials, sulfur-containing rubber, solvents and paints. Keep GO₂™ solution from light and heat. Chlorine dioxide gas may concentrate in open space of container after both powders have been added to the starting water. Always dilute activated product in a well-ventilated area.

For use in the institutional or commercial applications discussed below. Not for residential use or where young children may be present.

MANUFACTURED FOR:

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