

CDG Solution 3000™
 AN AQUEOUS SOLUTION OF CHLORINE DIOXIDE

This product is intended for the purification of water which has previously been treated in accordance with the Safe Drinking Water Act (SDWA), such as that provided by municipal water treatment facilities. Intended applications include: Treatment of Potable Water and Cooling Water in Hospitals & Healthcare Facilities, Nursing Homes, Hotels, Commercial Office Buildings, Government Buildings, Residential Buildings, and Ships; Treatment of Industrial Process Water, Food Processing Water, and Livestock Drinking Water, and Control of Slime in Human and Animal Potable Water Systems, Process Water Systems, and Cooling Towers.

ACTIVE INGREDIENTS

Chlorine dioxide 0.30%

INERT INGREDIENTS 99.70%

TOTAL 100.00%

CDG Solution 3000™ contains 3000 ppm (3000 mg/liter) chlorine dioxide
 (available chlorine 0.85 %)

KEEP OUT OF REACH OF CHILDREN
DANGER POISON!



FIRST AID

If swallowed	<ul style="list-style-type: none"> • Call a 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 on skin or clothing	<ul style="list-style-type: none"> • Remove contaminated clothing. • Rinse exposed skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor immediately for treatment advice.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance then give artificial respiration. • Call a poison control center or doctor for further treatment advice.
If in eyes	<ul style="list-style-type: none"> • 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 immediately for treatment advice.

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

HOTLINE NUMBERS

For chemical spill information call CHEMTREC: 1-800-424-9300
 For emergency medical information, call the National Pesticide Information Center at 1-800-858-7378.

EPA Reg. No. 75757-2 EPA Est. No. 75757-PA-1

Net Contents _____ Manufactured for:
 CDG Environmental, LLC
 205 Webster Street
 Bethlehem, PA 18015

Patent Pending

Lot # _____ Date: _____ Expiry Date: _____

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Danger - Poison: Corrosive: Causes irreversible eye injury and skin burns. Do not get in eyes or on clothing. Do not breathe vapor or mist. Wear coveralls worn over long sleeve shirt, long pants, socks, chemical resistant footwear, chemical-resistant gloves, goggles, face shield, or shielded safety glasses and a respirator with an organic vapor removing cartridge with a pre-filter approved for pesticides (MSHA / NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSHA / NIOSH approval number prefix TC-14G), or a NIOSH-approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P, or HE prefilter. Fatal if swallowed, absorbed through skin, or inhaled.

Wash thoroughly with soap and water after handling, and before eating, drinking, chewing gum, using tobacco, or using the restroom. Remove and wash contaminated clothing before reuse.

Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Keep containers tightly closed when not in use. Store in original container in a dark, dry place away from extremes of heat or freezing conditions. Do not store with easily oxidizable materials, acids, bases, or combustible materials.

This product is to be used as directed within 90 days of the manufacture date indicated on the front panel of this label.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of pesticide, prepared solutions, or rinseate is a violation of Federal law. If wastes can not be disposed of according to label directions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of your nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent) then offer for recycling, or puncture and dispose of in a sanitary landfill or by incineration, or if allowed by local and State authorities, by burning. If burned, stay out of smoke.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. 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.

DIRECTION FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

CDG Solution 3000 is a chlorine dioxide product designed to purify water which has previously been treated in accordance with the Safe Drinking Water Act (SDWA) including: potable water and cooling water in hospitals & healthcare facilities, nursing homes, hotels, commercial office buildings, government buildings, residential buildings, and ships; industrial process water; food processing water; livestock drinking water. CDG Solution 3000 also is designed to control slime in potable water systems, process water systems, and cooling towers. Pathogenic organisms controlled include bacteria and viruses set forth in USEPA Guide Standard Protocol for the Purification of Water (1987), i.e., Klebsiella terrigena, Poliovirus and Rotavirus.

In preliminary laboratory tests, CDG Solution 3000 also has been shown to inactivate pure cultures of Legionella bacteria. However, the ability of CDG Solution 3000 to control the growth of, or inactivate Legionella bacteria in institutional drinking water systems, process water systems, cooling water systems, or other operating environments in which the water may be exposed to UV light, organic material, other microbial contamination and aeration, has not been documented. These preliminary findings also do not address the problem of long-term preventative maintenance of the drinking water systems, cooling water systems, process water systems and other systems for which application of this product is intended.

Carefully read and follow the instructions for the CDG Solution 3000 dosing equipment provided by the manufacturer or its authorized agent.

POTABLE WATER, COOLING WATER, AND PROCESS WATER SYSTEMS

CDG Solution 3000 is intended for use in water systems which use as their source treated municipal water including:

- Hospitals
- Office buildings
- Animal facilities
- Nursing homes
- Hotels
- Food processing plants
- Schools & public buildings
- Residential buildings
- Beverage production facilities

Minimum contact time for control of listed pathogenic organisms is 5 minutes.

TREATMENT OF POTABLE WATER FOR HUMAN CONSUMPTION

Add CDG Solution 3000 to the water at a dose of up to 2.0 ppm (2.0 mg/L) chlorine dioxide (a dilution ratio 1:1500). **Under US EPA regulations, drinking water intended for human consumption may not contain more than 0.8 ppm (0.8 mg/liter) residual chlorine dioxide no more than 1.0 ppm (1.0 mg/liter) chlorite ion.**

Minimum contact time for control of listed pathogenic organisms is 5 minutes.

TREATMENT OF WATER FOR ANIMAL CONSUMPTION

(For use to treat water for human consumption, see specific directions.)

Add CDG Solution 3000 to the water at a dose of 5.0 ppm (5.0 mg/liter) chlorine dioxide (a dilution ratio 1:600).

Minimum contact time for control of listed pathogenic organisms is 5 minutes.

TREATMENT OF COOLING WATER SYSTEMS TO CONTROL SLIME

Add CDG Solution 3000 to the water at a dose of 50 ppm (50 mg/liter) chlorine dioxide (a dilution ratio 1:60), and circulate or let stand overnight. Drain and rinse with clean water before re-use. To prevent slime growth after initial treatment, add CDG Solution 3000 to the water at a dose of 5.0 ppm (5.0 mg/liter) chlorine dioxide (a dilution ratio of 1:600).

Minimum contact time for control of listed pathogenic organisms is 5 minutes.

TREATMENT OF PROCESS WATER SYSTEMS TO CONTROL SLIME

Add CDG Solution 3000 to the water at a dose of 50 ppm (50 mg/liter) chlorine dioxide (a dilution ratio 1:60), and circulate or let stand overnight. Drain and rinse with clean water before re-use. To prevent slime growth after initial treatment, add CDG Solution 3000 to the water supply at a dose of 5.0 ppm (5.0 mg/liter) chlorine dioxide (a dilution ratio of 1:600).

Minimum contact time for control of listed pathogenic organisms is 5 minutes.

CONDITIONS OF SALE AND WARRANTY

CDG Environmental, LLC ("CDG"), its Supplemental Distributors and the Seller warrant that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use.

TO THE EXTENT PERMITTED BY LAW, NEITHER CDG NOR ITS SUPPLEMENTAL DISTRIBUTORS MAKE ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE OR OF MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS.

CDG, its Supplemental Distributors, and the Seller offer this product, and the Buyer accepts it, subject to the foregoing Conditions of Sale and Warranty. No employee or agent of CDG, its Supplemental Distributor, or the Seller is authorized to vary or exceed the terms of this Warranty in any manner.