Chlorine Dioxide Tablets

Smoke and Mold Odor Removal

Neutralize and Eliminate pungent, resistant odor from the atmosphere and all porous and non-porous surfaces

Biodegradable Non-Masking No Fragrances Non-Staining

Neutral pH No VOCs No Enzymes

# Activation, Safety & Usage



Apply Reset CLO<sub>2</sub> to problem areas with a sponge, mop, wet vacuum, sprayer or cold fogger.



# Standard Level Liquid (Std): 100 ppm

Auto, Truck, RV: Cabin Interiors, Heads, Seating

Athletic Equipment & Uniforms

Animal Environments: Kennels, Cages, Beds, Cat Boxes

Bedrooms & Bathrooms:

Atmosphere, Beddings, Hampers Toilets, Tiles, Showers

Home, Hotel, Apartment, School:

Bedding, Carpets, Curtains Common Areas, Furniture, Toys

Gym & Locker Room: Changing Rooms, Rubber Matting

Marine & Boat:

Cabins, Galleys, Heads, Bunks Tanks & Lines

Military, Prison, Police, Fire: Uniforms & Equipment

Nursing Homes. Daycare Centers. Veterinary

Tanks & Lines, Potable Water & Beverage Systems

High Level Liquid (H): 500ppm

For Serious Application Challenges & Environments: Molds, Trauma Scene Clean Up

# Safety & First Aid Measures

# DANGER: KEEP OUT OF REACH OF CHILDREN.

Do Not Ingest. Reset CLO2 (chlorine dioxide:ClO<sub>2</sub>) is a powerful chemical substance and is a lung and eye irritant. Always use and handle with caution; wear appropriate respirator and goggles as advised on the SDS. Reset CLO<sub>2</sub>, Beachhead CLO<sub>2</sub> and CLO<sub>2</sub> Remedies CLO<sub>2</sub> products make no biocidal claims in the USA.

#### FIRST AID:

#### -- CONTACT WITH DRY PRODUCT

**SKIN**: Brush off loose product. Rinse skin immediately with plenty of water, then wash the area with soap and water. Call a poison control center or doctor for advice if the issue persists.

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 the eye. Seek medical attention immediately, INGESTION: Call a poison control center or doctor immediately for treatment advice. Have the person drink large quantities of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

-- CONTACT WITH LIQUID PRODUCT (ACTIVATED PRODUCT)
SKIN: Remove contaminated clothing. Rinse skin immediately. If irritation persists, obtain medical attention. Wear nitrile gloves with

prolonged exposure. **EYES**: Hold eye open and rinse slowly and gently with water for 15-20 minutes. If irritation persists, obtain medical attention.

INGESTION: Call a poison control center or doctor immediately for treatment advice. Have the person drink large quantities of water, milk or gelatin if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

INHALATION: Harmful if inhaled and could cause coughing, headaches, difficulty breathing and pulmonary edema. Always use NIOSH approved respirator when exposure is great, or when working with any chlorine dioxide gaseous format and applications. If inhalation occurs, remove the person to fresh air. If not breathing due to inhalation, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth and seek medical attention.

NOTE: Have the product container or label with you when calling a poison control center or doctor or going for treatment.

# What Each Reset CLO<sub>2</sub> Product Makes

Apply to surfaces and atmosphere with sprayer, mop, sponge or cold fogger



## 1 Blue Tablet:

- Makes 32oz of 100 ppm (Std)
- (4) 1g Tablets makes 32oz of 500 ppm (H)
- Or clean 50 gallons of process water

# 1 Green Tablet:



- Makes 1 gallon of 100 ppm (Std)
- Or 32 oz of 500 ppm (H)
- Or clean 200 gallons of process water
- Or clean a 5-10 gallon Tank & Line System

# 1 Red Tablet:



- Gas vapor deodorize up to 100 sq ft  $\,$
- Or make 5 gallons of 100 ppm (Std)
- Or make 1 gallon of 500 ppm (H)
- Or clean a 60 gallon Tank & Line System

Purple and Black For Resellers and Distributors Only

# 1 Purple Pak:

- Gas vapor deodorize up to 1,000 sq ft
- Or make 55 gallons of 100 ppm (Std)
- Or make 10 gallons of 500 ppm (H)
- Or clean a 500 gallon Tank & Line System

#### 1 Black Pak:

- Gas vapor deodorize up to 5,000 sq ft
- Or make 250 gallons of 100 ppm (Std)
- Or make 55 gallons of 500 ppm (H)
- Or clean a 2,000 gallon Tank & Line System

Ingredients	CAS NO.	Product Weight%
Sodium Chlorite	7758-19-2	2-8
Sodium Chloride	7647-14-5	55-63
Sodium Carbonate	207-838-8	15-22
Sodium Bisultate	7881-38-1	8-15
Citric Acid	77-92-9	5-10

# Generate a CLO<sub>2</sub> Liquid Solution

# How much Reset CLO₂ do I need?

The product works as it dries, so surfaces and atmosphere's only need to be lightly wetted for it to be effective.

**Do I need personal protection equipment?** PPE is not required when using (M) level liquid.

#### Instructions:

Fill desired & corresponding container with tap water. Drop the appropriate RESET Tablet into the water to generate your desired concentration. Put cap on container. Dilute or strengthen solution per product instructions.

Wait 3 minutes for the product to mix and generate properly.

Preparation: Always clean-off any visible dirt & organic matter before treating the desired surface or material.

**Application**: Apply directly to the atmosphere, surface or material requiring treatment.

Apply Reset CLO: with a mop, sponge, sprayer or cold fogger. DO NOT WIPE. LET DRY. DO NOT RINSE.

Leaves no odors or residuals.

Note: We recommend using RESET (H) Level liquid solution when using fogger as concentration potency is lost with mechanical friction. Always test material compatibility to (H) Level.

ATMOSPHERE Treatment Method: When treating the atmosphere with sprayers in large rooms, go to farthest corner of the room from the door, holding sprayer over your head, trigger spray towards ceiling while backing out of the room. Never purposefully inhale chemical.

RESET application usage solutions are known to be safe on tile, marble, stone, steel, plastics, rubber, vinyl, fabrics and wood. Always test the product in a small non visible section, to ensure that there are no unintended consequences due to the particulars of your environment or material.

# Storage

Do not contaminate water, food or feed by DISPOSAL or storage. Store capped CLO<sub>2</sub> solutions away from direct sun light, in a cool dry place. The solution will maintain full strength for up to 4-12 weeks in these ideal storage conditions. CLO<sub>2</sub> must be generated and stored in capped containers. Once (M) & (H) solution is clear, it is not active & must be replaced. *Verify with ClO-Test Strips*.

WARRANTY STATEMENT: CLO2 Remedies & Reset CLO2 are not to be held responsible for any damage to materials caused by any Reset CLO2 product. Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of use of the product are therefore assumed by the user and WE EXPRESSIY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT. Reset CLO2 products make no biocidal claims in USA.

Email CLO2 Remedies with inquiries: info@CLO2Remedies.com

#### Generate a CLO<sub>2</sub> Gas

#### 1) Preparation:

Create &/or seal treatment area so that it is a 'confined space' without direct sunlight. i.e. close windows/doors/shades etc. Disconnect confined space' smoke alarms for treatment period. Put Warning/Do Not Enter signs on doors to 'confined space'.

Determine size of space to be treated & severity of issues. Odor types
and environments vary significantly & must be evaluated on a case
by case basis. Select proper Reset product size for intended usage.
 Remove all visible odor sources.

– Then remove all people, plants and pets from the 'confined space' during treatment period. All contents (clothing, upholsteries, rugs etc.) should be dry (not wet) before performing any vapor application, or fading can occur. Place Reset CLO2 and its container in center of space and If possible, with the HVAC return fan 'on' for the entire vapor treatment period.

Use Standard Smoke and Mold Odor Removal Level to reset to neutral any environment and its contents from wide-spectrum pungent and resistant odors.

#### 2) Gas Product Activation & Treatment:

Note: Vapor concentrate will stain if spilled.

Warning: wear appropriate Organic Vapor/ P100 type respirators, protective goggles and gloves when exposed to chlorine dioxide vapor. Never put your nose directly over the vapor container while it is activated. See product label First Aid section or its SDS. Vapor Application Treatment Time: 1 hour minimum. 12 to 24 hours is best. Use multiple tablets, paks, buckets and containers for large

A) Select appropriate size Reset product and generation container: Reset 64 oz container: up to 500 sq. ft. Reset 1 gallon bucket: for 500 to 1000 sq. ft. Reset 3.5 gallon bucket: for 1000 to 2500 sq ft

B) Add appropriate amount of water to the container. Then add a simple fish tank type aerator to the side of the container, insert its tube and stone into the CLO2 solution and turn it on.

C) Add Reset Tablets/Paks to the container and evacuate the room.

**Black 500g Pak**: Add 2 gallons of tap water to a clean 5 gallon bucket. Pour Reset Part B into the bucket & water. Stir and mix well. Add & turn on the aerator. Add Part A to bucket and immediately evacuate the confined space.

Purple 200g Pak: Use a 3.5 to 5 gallon bucket, add 1/2 gallon of tap water. Add & turn on the aerator. Add the Tablets to the water and immediately evacuate the confined space.

Red 20g Tablets: Use 5oz of water for each red tablet. Use a 24 oz to 32 oz disposable plastic cup for up to two tablets. For 3 to 5 tablets use a 64oz container. Add tablets and turn on the aerator. Immediately evacuate the confined space.

Combine 1g. 4g. 20g and 100g Tablets to the desired ClO<sub>2</sub> GRAM requirement. i.e. (25) 20g's = 500 grams and use the corresponding Reset Black, Purple or Red Pak activation protocol. Let the ClO<sub>2</sub> Tablets & Paks generate for 3 minutes. Tablets & Paks will pop/crackle/fizz. Vapor will then begin to disperse. If there is too much foam buildup, add cold water to break it up.

FOR BEST RESULTS use a small (fish tank type) or Reset aerator to agitate the concentrate when using the Red, Purple and Black products.

3) Always air-out the 'confined space' before re-entering and reoccupying. If you smell a 'chlorine' smell, continue to air-out space.

4) Safely dispose the remaining CLO<sub>2</sub> down toilet/drain.

# Tank & Line Coverage

# Clean & Deodorize ANY Tank & Line System

#### Generation Table

Total Tank Capacity	Reset Tablet Required	
5-10 Gallon	1 Green Tablet	
10-20 Gallon	2 Green Tablets	
55 Gallon	1 Red Tablet	
110 Gallon	2 Red Tablets	
240 Gallon	4 Red Tablets	
500 Gallon	1 Purple Pak	
1000 Gallon	2 Purple Paks	

Simply add Pre-Sized, Color Coded Reset CLO2 Tablets to Water & Tank Systems.

#### TANK & LINE

(Standard Protocol): Chlorine Dioxide is highly effective in deodorizing "Head Space' fouling and slimes.

Activation & Application: Refill 20% total tank volume with water, then add Reset Tablet/Pak or generated Reset solution. 30 minutes later, flush. Rinse. Go. Leave overnight for serious issues.

Fill tank and line capacity with Reset (Std) diluted 2:1. Let soak minimum of 20 minutes or overnight to have best impact on system slimes and organic matter. Flush system. Process complete.

Irrigation Line Instructions:



#### For Best Results

Deodorize surfaces and atmosphere with both Liquid and Gas Vapor Protocols.

#### **ATMOSPHERE**

- + Use Liquid (Std) Standard and (H) High Level
- + Use Gas Protocol

#### SURFACE

All hard surface (and non-porous) non-food contact:

- + Use Liquid (Std) Standard and (H) High Level
- + Use Gas Protocol

#### TANK & LINE cleaning and deodorization

Chlorine resistant slimes and odors reside and regenerate above water lines and within the systems piping.

ONLY CLO<sub>2</sub> GAS has the capability to reach, attack and remove both organic and chemical system fouling.

Standard/Universal Tank & Line instructions below.

# **Tank & Line Detailed Directions**

1) Determine total tank & line capacity to be cleaned and deodorized and wether you will add the TABLETS directly to the tank, or first generate the TABLETS into a fluid solution, prior to pouring into tank & line system opening. We recommend generating a CLO2 liquid and pouring it into the tank. THEN: Drain the water storage tanks and/or the waste holding tank. Green and Red Tablets can be generated in a standard 1 gallon container or bucket/pail. Once chlorine dioxide is generated, it must be 'capped' or put into the tank & line system as soon as possible.

2) Re-fill water storage tank with water to approximately 20% of tank capacity. (For example a 55-gallon tank should be filled with 10 gallons of water)

3) Add appropriate color and number of Reset CLO<sub>2</sub> Tablets, Fluid solution (or Vapor concentrate) into the water storage tank. In the above 55 Gallon tank example, use 1 Red Tablet. Cover all openings. THEN: Let CLO<sub>2</sub> generate and soak for 30 minutes minimum or for best results, stand in the tanks and lines OVERNIGHT.

More Time = Better Results

See Tank & Line Generation Table on first page

- **4)** Run the Solution through all the lines (faucet, shower and outlets) until tank is empty.
- 5) The following rinse steps are not required but recommended. Refill the tanks with rinse water to approximately 20% of tank.
- **6)** Flush rinse water through all the faucets and outlets until water storage tank is empty.
- 7) Tank and its dispensing lines is now cleaned and can be refilled for use or left empty for storage.

# Typical CLO<sub>2</sub> Applications

# AUTO, TRUCK and RV

# Professional Deodorization and Cleaning



For a complete CLO<sub>2</sub> Clean:

Use gas vapor, liquid and tank & line protocols together.

Safely removes mold, mildew and all organic and chemical based odors from all porous and non-porous surfaces in atmospheres, cabins, galleys, heads, bunks, bedding, coolers, refrigerators and even Tank & Line systems.

#### **USE AS A LIQUID:**

Use Reset (Std) or (H) liquid onto virtually all porous and non-porous surfaces.

# USE AS A GAS:

Deodorize to neutral the atmosphere and all contents in any confined space. Follow gas activation instructions.

#### USE IN TANK & LINE SYSTEMS:

Use pre-sized Reset tablets. See Tank & Line chart on first

# CARPETS / UPHOLSTERY

# Carpet Cleaning by hand, machine and wet vacuums

Reset (Std) is safe to use directly on carpet and upholstery to remove unwanted odors.

Add Reset (Std) standard strength solution to the Rinse Cycle of your favorite wet vacuum cleaner rather than just water. Complete rinse procedure and let dry.

(Will remove: urines, spilled milk, smoke, mildew, vomit.)

#### ATHLETIC EQUIPMENT AND UNIFORMS

#### Deodorize Everything to Neutral

Safely removes mold, mildew and all organic and chemical based odors from all porous and non-porous surfaces including uniforms and equipment.



#### USE AS A LIQUID:

After determining that there is no discoloration, thoroughly dampen (spray/dip/sponge/fog) treatment surface areas with (Std) Reset and allow to dry. After 10 minutes, if odor persists, treat with (H) Reset. and/or

#### USE AS A GAS

Deodorize to neutral the atmosphere and all contents in any confined space. Follow gas activation instructions.

#### APARTMENT AND HOTEL ROOM

#### USE AS A LIQUID:

Reset (Std) & (H) is safe to apply (spray/fog/mop/sponge) in every room and on virtually all porous and non-porous surfaces and atmosphere, i.e. bedding, curtains, furniture, bathroom.

#### USE AS A GAS:

Deodorize to neutral the atmosphere and all contents in any confined space. Follow gas activation instructions.

#### **BEDROOM AND BATHROOM**

#### USE AS A LIQUID:

Spray/Mop/Fog Reset (M) CLO<sub>2</sub> into

atmosphere and onto virtually all porous/non-porous surfaces. Let dry. No Rinsing. Use as necessary. Neutralizes and removes odor from beddings, clothing, rugs and upholstered furniture, baby cribs & strollers. Great for removing mold and mildew based odor issues in the shower, tub and toilet areas and on all tiles, shower curtains, floors, glass, fixtures, storage/hamper areas.

#### USE AS A GAS

Deodorize to neutral the atmosphere and all contents in any confined space. Follow gas activation instructions.

#### **BOAT AND MARINE**

Professional Deodorization and Cleaning



For a complete CLO<sub>2</sub> Clean:

Use gas vapor, liquid and tank & line protocols together.

Safely removes difficult mold and mildew, organic and chemical based odor issues from all porous and non-porous surfaces in cabins, galleys, heads, bunks, bilges, bait wells, coolers, refrigerators and Tank & Line systems.

Biodegradable. No Residuals. No Rinsing. Use as Necessary.

### USE AS A LIQUID:

Apply Reset (Std) liquid onto virtually all porous and non-porous surfaces.

#### USE AS A GAS

Deodorize to neutral the atmosphere and all contents in any confined space. Follow gas activation instructions.

#### USE IN TANK & LINE SYSTEMS:

Use pre-sized Reset tablets. See Tank & Line chart on first page.

#### **CHEMICAL ODORS**

#### Removes and Deodorizes:

Fresh Paint / Moth Balls / Toxic Chemical Cleaners Apply Reset (Std) or (H) strength on all surfaces & atmosphere.

Wear appropriate PPE.

# HORTICULTURE AND GREENHOUSE

Safely removes difficult mold and mildew, organic and chemical based odor issues from all porous and non-porous surfaces in grow rooms, coolers, refrigerators and Tank & Line systems. Biodegradable. No Residuals. No Rinsing. Use as Necessary.

## USE AS A LIQUID:

Apply Reset (Std) liquid onto virtually all porous and non-porous surfaces.

# USE AS A GAS:

Deodorize to neutral the atmosphere and all contents in any confined space. Follow gas activation instructions.

# USE IN TANK & LINE SYSTEMS:

Use pre-sized Reset tablets. See Tank & Line chart on first page.

# **TENTS AND CAMPING**

Spray (Std) & (H) Reset  $CLO_2$  to eradicate diesel fumes, cooking odors, cigarette smoke, mold & mildew from tenting and bedding. Use the 'Gas-Vapor' Deodorization Protocol for Campers, Tents and Cabin odors.

#### **HUMIDIFIER**

#### **Total Room Deodorization**

Home & Office: add a (Std) Reset solution to a humidifier at a 2:1 dilution to freshen any space and clean the system filters and tubing. No evacuation required.

#### HINTING

Reset Pure CLO<sub>2</sub> removes the human biological scent down at the molecular level without using harmful or toxic ingredients. Reset is biodegradable and contains no UV brighteners, rancid oils, or talcs that can spook game.

Spray (Std) on clothes and body as with other products.

#### KITCHEN

Total Environment Cleaning & Deodorization:

Pour (Std) & (H) Reset Pure CLO<sub>2</sub> down sinks and / disposals to eliminate odors. Spray and wipe (Std) Reset onto cutting boards and knives to remove odors (fish, garlic, onions, etc.). Spray garbage containers, recycling bins, refrigerators, microwaves, ovens, range hood, sinks and sponges. For restaurant & food processing surfaces dilute (Std) Reset 10:1 to achieve Reset (L) 10ppm.

#### Remove Dishwasher Odors:

Add 1 Green Tablet to empty (std.) dishwasher without soap. Run quick RINSE cycle.

# SICK ROOM AND HOUSE

#### Cleaning and Deodorization:

For a complete clean use liquid protocols in conjunction with gas vapor protocols.

#### USE AS A LIQUID:

Spray/Mop/Fog Reset (Std) CLO<sub>2</sub> into atmosphere and onto virtually all porous/non-porous surfaces. Let dry. No Rinsing. Use as necessary. Neutralizes and removes odor from beddings, clothing, rugs and upholstered furniture, baby cribs and strollers. Great for removing mold and mildew based odor issues in the shower, tub and toilet areas and on all tiles, shower curtains, floors, glass, fixtures, storage/hamper areas.

#### USE AS A GAS:

Deodorize to neutral the atmosphere and all contents in any confined space. Follow gas activation instructions.

#### MOLDS, MILDEWS AND TRAUMA SCENES

#### USE AS A LIQUID:

NON-MASKING Reset (H) is recommended for challenging environments and for difficult to remove odor problems. Apply liquid Reset with fogger, sprayers, sponge, mops, wet vacuum.

#### USE AS A GAS:

Deodorize to neutral the atmosphere and all contents in any confined space. Follow gas activation instructions.

#### PET AND ANIMAL Deodorization

# PERSONAL HYGIENE

Spray (Std) Reset on body and hands to Clean & Deodorize. No Sticky Residuals! Reset (Std) is 100 ppm ClO<sub>2</sub>. Reset Pure CLO<sub>2</sub> can also be used to remove most foot and toe nail fungus issues. Spray (Std) Reset on in shower, wait 1 minute, and rinse off, twice daily until gone.

# **PROCESS WATER Cleaning & Deodorization**

Global industry uses  $ClO_2$  to prepare water for diverse uses in Agricultural, Horticultural and Industrial Food Processing. Removes BOD/COD. Reset is ideal for wide spectrum Wastewater Treatment and Discharge. Standard International Standard Concentration Target for process water is .5 ppm  $ClO_2$ , (L) Reset diluted 20:1.

# PROFESSIONAL UNIFORMS AND CLOTHING

Deodorize away body, mildew, stink and odors from nearly every surface. Eliminates unwanted organic and chemical odors. Non-Masking. Non-Staining. Reset Pure CLO2 is safe to use directly on nearly all professional & athletic uniform materials, however, we always recommend testing on small area to test color-fastness of sensitive fabric. After determining that there is no discoloration, thoroughly dampen (spray/dip/sponge) areas with (Std) Reset and allow to dry. For serious issues, use Reset (H). After 10 minutes, soak up any remaining liquid with a soft towel. or use the Gas protocols with uniforms in a confined space.

# TRAVEL

# Clean and Deodorize Everything to Neutral

Hotel Rooms, Airline Seats, Tray Tables, Clothes, Toilets.... Use Reset Travel Size Sprays (2oz & 8 oz) and apply (Std) Reset to all porous and non-porous surfaces and atmosphere. Use Personal Hygiene usage, dilute (Std) 2:1.

#### WASHING MACHINE

# Deodorizes mold and mildew

Add 1 Green Tablet to empty (std. sized) front and top load washers without detergent. Run quick wash cycle. Process complete..

