

# SAFRAX® CAR ODOR REMOVAL TREATMENT



## Step-by-Step User Manual



Use Either 1-Gram or 20-Gram Safrax® Chlorine Dioxide Tablets for This Treatment



20-Gram Tablet

## Chlorine Dioxide Gas Treatment for Vehicles Eliminate Odors, Mold\*, and Pests\*

⚠️ \* Regulatory Notice

Product claims, including those related to odor, mold, mildew, or pest control, may be subject to specific regulations or registration requirements that differ by country or state. The information provided in this document is for general guidance only and does not imply regulatory approval. Users are solely responsible for ensuring that all applications and representations comply with applicable local laws and regulations.

**WE GUARANTEE 100% ODOR REMOVAL!**

If the smell persists, please get in touch with us:



[support@safrax.com](mailto:support@safrax.com)



+1.855.888.CLO2 (2562)

+1.888.795.5888

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# SAFRAX® CAR ODOR REMOVAL TREATMENT

## Part 1: Preparation



### 1 Prepare the Vehicle

- Park the vehicle away from direct sunlight. (UV light can degrade chlorine dioxide and reduce its effectiveness.)
- Lower the sun visors and open all compartments (glove box, armrests, center console). Fully extend and buckle the seatbelts to allow chlorine dioxide gas to reach all surfaces and hidden areas. Make sure that all leather and fabric surfaces are completely dry, as moisture can increase the risk of staining during treatment.
- Close all doors and windows to seal the interior.
- If parking in the shade is not possible, begin the treatment in the evening for best results.
- If neither option is available, please note that exposure to sunlight may reduce the treatment's effectiveness by up to 30%, based on field experience.



### 2 Choose a Container

- Use a **hard plastic cup or sport bottle** that is at least **8 inches (20 cm) tall**, with a minimum capacity of 800 ml.
- This height helps prevent the foam from overflowing during activation. The container should be stable, durable, and capable of safely holding the chlorine dioxide solution.
- **Avoid using short or shallow cups**, as the foam may overflow and potentially stain your vehicle's interior.



## Part 1: Preparation

### 3 Placement of the Container

- Place the container in the **car's cup holder** to keep it stable during treatment.
- If a cup holder is unavailable or unsuitable, place the container on the vehicle floor with a **plastic basin or bucket underneath to catch any potential overflow**.
- For Larger Vehicles (SUVs/Crew Cabs): Use additional containers to ensure effective treatment of the entire vehicle. Place one container in the **front and another in the back**. Each container should be secured as described above to prevent spills.



### 4 **Optional:** Using an Aquarium Air Pump / Air Stone

Connect an aquarium air pump and place only the tubing into the container of water (not the pump itself).

This setup is typically **used by professionals** treating a large number of vehicles with short-duration treatments.

#### Benefits:

- **Faster Gas Release:** Gentle bubbling speeds up the chemical reaction, making it ideal for treatments lasting 10 to 20 minutes.
- **Better Gas Circulation:** Airflow helps distribute chlorine dioxide gas more evenly, reaching vents, upholstery, and tight spaces.
- **Improved Performance in Cold or Dry Conditions:** Keeps the solution active and effective when humidity is low or water is cooler.



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## Part 2: Activation of Chlorine Dioxide Gas



### 1 Add Water First:



200 ml

- Add **7 ounces (200 ml)** of room temperature or warm water to your container first. (Note: Cold water will slow down the activation process.)
- Always add the water before the tablets to ensure proper activation and prevent an uneven reaction or overflow.

Note: Adding more water will dilute the reaction, resulting in a lower concentration of chlorine dioxide gas.

The **more water you add, the less intense the gas release** will be.

### 2 Add Tablets:



- Slowly add 20 tablets (20 x 1-gram tablet) to the water from one of these Safrax® packages:



OR

- Add 1 x 20 gram Safrax® tablet into the water.



20-Gram  
Tablet

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## Part 2: Activation of Chlorine Dioxide Gas

Safrax®

### 3 Leave the Vehicle Immediately:

- After adding the tablet(s), chlorine dioxide gas will begin releasing within seconds.
- **Exit the vehicle immediately**, closing the door behind you. Do not linger, and avoid inhaling the gas – **hold your breath while exiting**.

#### Important Safety Warnings

- **Do Not Inhale the Gas:** Chlorine dioxide vapor can be harmful if inhaled. Avoid any exposure during activation.
- **Do Not Re-Enter During Treatment:** Once activated, do not enter the vehicle until the treatment is complete and the car has been fully ventilated.



After adding the tablets, chlorine dioxide will foam and rapidly fill the vehicle with gas.

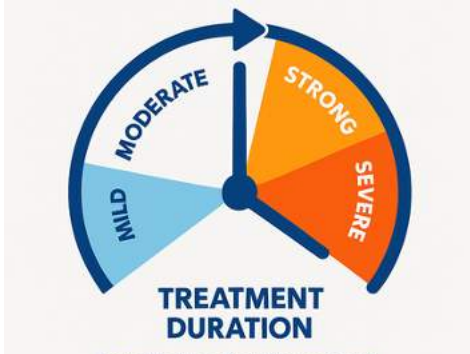
## Part 3: Ventilation & Re-Entry

### 1 Treatment Duration

The ideal treatment time depends on the type and severity of the odor. Typical durations range from **30 minutes** to several hours, or overnight for more severe issues.

For a **30-minute treatment**, you may **leave the vehicle's ventilation or AC system ON**, with all vents fully open and the air recycle mode activated. This helps distribute the chlorine dioxide gas more effectively throughout the cabin and into the ventilation system.

For most cases, we recommend allowing the chlorine dioxide gas to work for at least a **few hours**. It is completely safe to leave the treatment running longer than 24 hours if needed.



#### Persistent or Strong Odors:

For deep-set odors like pet urine, or mold in fabrics, you may need to repeat the gas treatment 2-3 times to fully eliminate the odor.

For **pet urine odors** or visible surface mold, it's highly recommended to use a 1000 PPM chlorine dioxide spray before the gas treatment to help neutralize odor at the source.

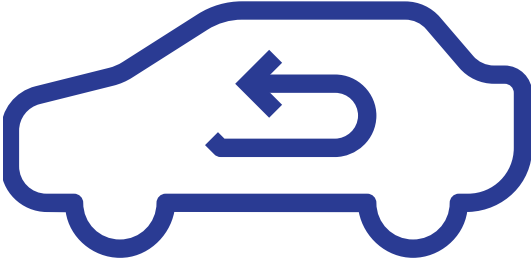
**⚠ Important:** Chlorine dioxide **may discolor some carpets or fabrics**, similar to light bleach stains. Always spot-test in a small hidden area before full application.

#### To Prepare the Spray:

Dissolve **10 tablets in a 32 oz (1 liter) spray bottle** filled with water, and apply generously to the affected area.



### 2 Ventilation & Airing Out



#### 1. Initial Ventilation (Internal System Flush):

- **Activate the Vehicle's Air System** (If Not Already Running During Treatment):

Briefly enter the vehicle while holding your breath, then turn the fan or air conditioning to maximum with the air recirculation mode ON. Exit immediately and close the doors behind you.

- Run the system for approximately 20 minutes to help circulate air and eliminate any lingering odors or bacteria from the ventilation system.

#### 2. Air Out the Vehicle (Manual Ventilation):

- **Open all doors and air out.** Do not enter for 5 minutes.
- Allow fresh air to circulate for at least 15 minutes, or until the chlorine dioxide odor has fully dissipated.
- You may notice a mild chlorine-like (pool) smell – this is normal and not harmful, but continue ventilating until it fades completely.
- Vehicles with memory foam may retain the scent longer. In such cases, park the car in direct sunlight with doors open to speed up odor dissipation.



### 3 Disposal

- Disposal of Residuals: Pour any remaining liquid safely down a sink or toilet. The white residue left behind is simply common salt and is safe for disposal.
- Clean the Container: Rinse the container thoroughly with water to remove any residue.
- If an air pump was used, the remaining liquid will typically be clear water with no residue.
- Note: Our Safrax® Chlorine Dioxide gas treatment is self-dissipating and does not require any rinsing or wiping of treated surfaces.

## Important Safety Information

### No Occupancy During Treatment

For your safety, no people, pets, or plants should be inside the vehicle during chlorine dioxide gas treatment.

- **DIRECT INHALATION OF CHLORINE DIOXIDE VAPOR CAN CAUSE THROAT IRRITATION, COUGHING, FEVER, OR FLU-LIKE SYMPTOMS THAT MAY LAST 5 TO 7 DAYS.**
- Wearing a respirator is recommended for individuals with respiratory conditions or limited mobility that may delay a quick exit.
- If mobility is restricted (e.g. elderly individuals), assistance is advised for treatment.

### Posting a Warning Notice



- If you park in a public parking or residential parking, it is advised to post a visible notice on your window informing others that chlorine dioxide gas treatment is in progress. This prevents accidental entry and ensures the safety of neighbors and maintenance staff.