



# PATH<sup>OX</sup>



## Precautionary Statements

PATH<sup>OX</sup> concentrate (chlorine dioxide solution) in this tank is not classified as a skin or eye corrosive. However, if skin or eye contact occurs, the following steps should be taken:

If in eyes, hold eye open and rinse slowly and gently with soft water for 15-20 minutes, remove contact lenses after five minutes. If irritation persists contact poison control center or doctor for advice.

If on skin or clothing, rinse with with plenty of water for 15 minutes. If irritation persists, contact poison control center or doctor for advice.

This vessel is for the storage of PATH<sup>OX</sup> only. **DANGER** Headspace contains Chlorine Dioxide gas, a severe respiratory hazard and shall only be serviced and maintained by Certified Sabre or CLEANTheory/Sabre Technologies personnel.

### ACTIVE INGREDIENTS:

Chlorine Dioxide .....	0.3%
Water .....	99.7%
<b>TOTAL .....</b>	<b>100%</b>

### Generated onsite by Sabre Oxidation Technologies:

Sabrechlor 25  
Manufactured by:  
Sabre Oxidation Technologies Inc.  
2642 Marco Rd  
Odessa TX 79762  
EPA Registration Number 73139-1  
EPA Est. 73139-TX1  
73139-TX3

**EMERGENCY CONTACT NUMBER: (800) 349-2799**

Account Representative: \_\_\_\_\_

## Manufacturers Use Instructions:

PATH<sup>OX</sup> is a 0.3% (3,000 mg/l) Solution of chlorine dioxide manufactured at point of use from SabreChlor 25, EPA Registration Number 73139-1. A solution for the control of microorganisms on surfaces and in fluids.

It is a violation of Federal Law to use PATH<sup>OX</sup> in a manner inconsistent with its labeling or the labeling of Sabrechlor 25.

## APPLICATIONS

**Control of microorganisms on hard non porous surfaces in the cultivation space:** PATH<sup>OX</sup> is a broad spectrum microbiocide for use in water disinfection and general hard surface sanitation. Chlorine dioxide is a GRAS (*generally recognized as safe*) sanitizer. Use-dilutions for direct food contact surfaces range from 1:15 (200 mg/l) to 1:30 (100 mg/l) depending on severity of contamination. Fully wet with course, low pressure spray applicator and allow to dry without rinse. Surface must be debris free and clean before final sanitation.

**Biofilm Removal:** Regular cleaning with PATH<sup>OX</sup> aids in maintaining the sanitary environment, and provides a preventative step for creating biofilms or other harborage areas, which shelter microbes. Chlorine dioxide is effective at removing biofilm and achieving kill of bacteria harbored within. For piping systems, consult with your CLEANTheory/Sabre Oxidation representative for the appropriate application. In main plant areas, a surface treatment regimen of daily for two weeks application of 100 mg/l PATH<sup>OX</sup> is usually sufficient to remove the formation. In the case of more developed formation, a more aggressive treatment may be recommended by your account representative.

**Water Treatment Applications:** For water sanitation or for line/fertigation sanitation purposes, PATH<sup>OX</sup> should be applied between dilutions of 1:6000 (0.5 mg/l) to 1:1000 (3 mg/l) depending on condition of the current plumbing and of the incoming water. For potable sources, chlorine dioxide residual may not exceed 0.8 ppm at point of use. Other State and Federal Drinking water regulations apply. Consult your account representative.

### Notice:

-Label for SabreChlor25, Manufacturers Instructions, and relevant facility sanitation and disinfection guidelines and SOPs for use of PATH<sup>OX</sup> should be read and understood before using

-PATH<sup>OX</sup> should only be applied using CLEANTheory/Sabre Oxidation approved equipment and trained personnel

-If CLEANTheory tank, fill system, or sanitation equipment exhibit an abnormality or malfunction, discontinue use, vacate the area and contact your CLEANTheory account representative immediately. If the area is within a heavy traffic area, establish a safe perimeter with adequate ventilation, and dilute any chemical flowing away from area with cold water. Use PATH<sup>OX</sup> neutralizer (basic vitamin C Solution) if needed.