



TECHNICAL DATA SHEET

PureOxTM

CHLORINE DIOXIDE

DISINFECTION MADE ECO-FRIENDLY, SAFE & EASY

Overview

- Water Sanitizer
- Prevents Biofilm Growth
- Sanitization & Disinfection
- Safe and convenient to use
- Non-Toxic/Non-Corrosive
- Prevents Mold Growth
- Prevents Cross-Contamination
- Kills e-coli & other coliform
- Destroys wide range of organisms

Concentration

PureOx is a concentrated ClO₂ solution which gives **5000 ppm** in a solution of **50 liters from 1kg** of the product.

Packaging

PureOx is supplied as a **2 component product - Component A and Component B**. It comes in a 1 kg packet.

Handling and use

Easy to handle, prepare & use - Refer to MSDS, COA and SOP provided with each delivery.

Technical Information

PureOx chlorine dioxide is a perfect replacement to harmful chlorine/sodium hypochlorite owing to its non-toxic nature and ease of application. It is a two component powder kit delivering 99.99% pure 0.5% chlorine dioxide solution. Since it has a broad spectrum of effectiveness against all kind of Microorganisms, Pathogens, Bacteria, Viruses, Protozoa, Fungi, Mould, Parasites, larval eggs, and Sediment, etc. it is much superior in terms of cost and effectiveness.

It is extremely versatile in nature and it can replace the application of chlorine/hypochlorite in almost all industries where it is used to destroy a wide array of organisms present in the feed and water.

Typical Properties

PROPERTY	PUREOX COMPONENT A	PUREOX COMPONENT B
Appearance	White powder	White powder
Water solubility	100% Fully Soluble in Water	
Storage	Store in ambient temperature	
Chemical stability	Stable under normal conditions of storage and handling	
Odour	None to Slight	
Shelf-life	2 Years	2 Years

*The information given in this data sheet corresponds to our current state of knowledge and is intended to provide information about our products and their possible uses. They are not intended to assure certain properties or their suitability for a specific purpose. Any existing third party property rights must be considered. Perfect quality is ensured as per our General Terms and Conditions of Sale